

JUNE 16, 2016 NECA ACCESS CHARGE FILING
PERCENT OF T/S TARIFF PARTICIPANTS REVENUE
FOR RATE DEVELOPMENT TASK GROUP

VOLUME 5
EXHIBIT 1
WORKPAPER 1 OF 1

T/S TASK GROUP PARTICIPANTS	% OF TOTAL T/S POOL REVENUES
ALLIANCE-BALTIC	0.10%
BEK COMM. COOP.	0.32%
BIG BEND TEL CO INC	0.63%
CALAVERAS TEL CO	0.11%
DELHI TEL CO	0.05%
FAIRPOINT COMMUNICATIONS, INC.	1.87%
ITS TELECOMM. SYS.	0.12%
KETCHIKAN PUBLIC UT	0.18%
MIDDLEBURGH TEL CO	0.13%
MUTUAL TELEPHONE COMPANY	0.06%
N.ST. DBA N. ST.COMM	0.98%
PBT TELECOM, INC.	0.31%
TELEPHONE AND DATA SYSTEMS, INC.	2.38%
WEST CAROLINA RURAL	0.35%
TASK GROUP TOTAL	7.59%

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
LABOR RATE STUDY: RATES BY LABOR CLASSIFICATION AND CATEGORY**

**VOLUME 5
EXHIBIT 2
WORKPAPER 1 OF 1**

LINE	DESCRIPTION	(A)	(B)	(C)	(D)	(E)
		SOURCE	ADDITIONAL ENGINEERING	C.O. MAINTENANCE	STANDBY TESTING	I & R TECHNICIAN
1	LABOR COST PER HOUR	NOTE	\$62.05	\$69.31	\$42.35	\$63.42
2	BASIC LABOR RATE PER HALF HOUR	LN 1 * 0.5	\$31.03	\$34.66	\$21.18	\$31.71
3	OVERTIME LABOR RATE PER HALF HOUR	LN 2 * 1.5	\$46.55	\$51.99	\$31.77	\$47.57
4	PREMIUM LABOR RATE PER HALF HOUR	LN 2 * 2.0	\$62.06	\$69.32	\$42.36	\$63.42

NOTE: Based on NECA's 2009 Labor Rate Study. Rate Development Task Group access lines from 159 study areas were used as the weighting factor in each labor category to develop representative rates.

TRANSMITTAL NO. 1489

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ACCESS SERVICE ORDER NRC

VOLUME 5
EXHIBIT 3
WORKPAPER 1 OF 3

RATE ELEMENT	WEIGHTED ACCESS SERVICE ORDER COST*	PROPOSED RATE
<u>SERVICE ORDER CHARGES</u>		
NXX TRANSLATION ORDER (900 SERVICE)	\$219.32	\$236.56
ACCESS SERVICE ORDER	\$85.30	\$86.00
SERVICE DATE CHANGE ORDER	\$59.22	\$60.00
DESIGN CHANGE ORDER	\$83.62	\$84.00
MISCELLANEOUS SERVICE ORDER	\$122.38	\$123.00

NOTE:

* Based on NECA's 2009 RDTG Access Service Order Studies. Rate Development Task Group Access Lines were used as the weighting factor in each service category.

TRANSMITTAL NO. 1489

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ACCESS SERVICE PROVISIONING NRC ¹

VOLUME 5
EXHIBIT 3
WORKPAPER 2 OF 3

		PROPOSED RATES		
RATE ELEMENT	WEIGHTED ACCESS PROVISIONING COST		(5Mbps-100 Mbps)	(155.52Mbps-1Gbps)
<u>SWITCHED ACCESS PROVISIONING NRCs*</u>				
Trunk Activation	\$458.53	\$493.53		
MF Address Signaling to (from) SS7 Signaling Conversion	\$441.84	\$475.25		
<u>SPECIAL ACCESS PROVISIONING NRCs</u>				
ATM Ports DS1, DS3, OC3 or OC12	\$378.32	\$390.00		
DSL Data-Only Line Provisioning **	\$210.59	\$211.00		
DSL Voice-Data Line Provisioning **	\$184.53	\$185.00		
Ethernet Channel Termination	\$293.72		\$295.00	\$442.00
Ethernet Interconnection Ports	\$173.41		\$175.00	\$262.00
Ethernet: DSL Access Service Connection	\$148.26		\$150.00	\$225.00
Ethernet Basic Ports	\$258.42		\$259.00	\$388.00
Ethernet Virtual Connections	\$202.58		\$205.00	\$307.00
Extended Ethernet Virtual Connections	\$405.16		\$410.00	\$615.00
Frame Relay (FRIC, FRAC)	\$342.53	\$345.00		
High Capacity: DSL Access Service Connection - DS1	\$450.00	\$450.00		
High Capacity: DSL Access Service Connection - DS3	\$450.00	\$650.00		
SONET: DSL Access Service Connection - OC3	\$1,200.00	\$1,200.00		
SONET Customer Premises Nodes	\$638.35	\$640.00		
SONET Customer Premises Ports	\$635.96	\$640.00		

NOTE:

¹ Based on NECA's 2009 RDTG Access Service Provisioning Studies. Rate Development Task Group Access Lines were used as the weighting factor in each service category.

*In conformity with FCC Orders, switched access rates including non-recurring charges are increased by 0.589% effective July 1, 2016, due to pool changes.

** DSL Access Provisioning costs are based on the 2010 DSL Provisioning Study.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS SERVICE PROVISIONING NRCs
(PER CT INSTALLATION)

VOLUME 5
EXHIBIT 3
WORKPAPER 3 OF 3

RATE ELEMENT	INSTALLATION COSTS PER CIRCUIT (1)	TEST PERIOD CTs (2)	TEST PERIOD CIRCUITS (3)	CT PER CIRCUIT (4)	WEIGHTED COSTS PER CT (5)	PROPOSED RATE (6)
Digital Data 2.4, 4.8, 9.6, 19.2, 56.0, 64.0 Kbps,	\$381.10	2,964	2,280	1.3	\$293.16	\$390.00
High CAPACITY : DS1	\$461.79	33,920	24,229	1.4	\$329.85	\$330.00
High CAPACITY : DS3	\$622.45	607	434	1.4	\$444.60	\$445.00
SONET	\$502.66	108	77	1.4	\$359.04	\$360.00
Voice Grade : 2W and 4W	\$373.41	1,133	871	1.3	\$287.24	\$450.00

Sources:

COL 1 - Based on NECA's 2009 Access Service Provisioning Studies. Rate Development Task Group Access Lines were used as the weighting factor in each service category.

COL 2 - From Volume 3, Exhibit 3 and CABS data.

COL 3 - From Volume 3, Exhibit 3 and CABS data.

COL 4 - COL. 2 divided by COL. 3

COL 5 - COL. 1 divided by COL. 4. Special Access CT installation cost for each service group

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
DEVELOPMENT OF THE DIRECT COST FACTOR**

**VOLUME 5
EXHIBIT 4
WORKPAPER 1 OF 1**

TRP NUMBER		Total Cost Company Special Access	Indirect	Direct
150	UNCOLLECTIBLES	0	0	
160	AFUDC	1,445,171	1,445,171	
200	PLANT SPECIFIC	156,940,307	32,624,546	124,315,761
201	NETWORK SUPPORT EXPENSE	3,300,719	3,300,719	
202	GENERAL SUPPORT EXPENSE	29,323,827	29,323,827	
203	COE-SWITCHING EXPENSE	0		0
204	COE-Operator Expense	0		0
205	COE-Transmission Expense	94,492,510		94,492,510
206	IOT EXPENSE	0		0
207	CABLE & WIRELESS FACILITIES	29,823,252		29,823,252
210	PLANT NON-SPECIFIC	44,233,284	44,233,284	
220	CUSTOMER OPERATIONS-MKTG	7,780,035		7,780,035
230	CUSTOMER OPERATIONS-SERV	16,766,197		16,766,197
240	CORPORATE OPERATIONS	91,103,565	91,103,565	
250	ACCESS EXPENSE	0	0	0
270	DEPRECIATION & AMORT	179,060,315	15,515,125	163,545,190
280	FCC EXPENSE ADJUSTMENT	(147,813)	(147,813)	
285	EQUAL ACCESS EXPENSES	0	0	
290	TOTAL EXPENSES	495,735,888	183,328,707	312,407,183
300	OTHER INCOME & EXPENSES	246,604	246,604	
310	STATE INCOME TAXES	4,468,900	513,291	3,955,609
320	GROSS RECEIPTS TAX	1,552,978	178,373	1,374,605
370	OTH STATE & LOCAL TAXES	14,881,984	1,709,322	13,172,662
380	TOTAL OTHER TAXES	20,903,862	2,400,986	18,502,876
390	EXPENSES & OTHER TAXES	516,886,352	185,976,297	330,910,059
400	FIXED CHARGES	10,073,264	1,157,000	8,916,264
410	PATRONAGE DIVIDENDS	738,695	84,845	653,850
420	OTHER INCOME ADJUSTMENTS	8,045,987	924,150	7,121,837
430	INV TAX CREDIT AMORT	4,474	1,174	3,300
440	EXCESS DEFERRED FIT AMORT	0	0	0
610	SUPPORT PLANT	362,981,818	362,981,818	
620	OPERATOR SYSTEMS EQUIP	0	0	
630	COE-SWITCH	0	0	
640	COE-TRANSMISSION	1,570,694,934		1,570,694,934
650	CABLE & WIRE FACILITIES	1,293,846,023		1,293,846,023
660	IOT EQUIPMENT	118,545		118,545
670	AMORTIZABLE ASSETS	8,744,628	8,744,628	
680	EQUAL ACCESS INV-NET	0	0	
690	Total Plant	3,236,385,946	371,726,446	2,864,659,502
700	PROP HELD FOR FUTURE USE	90,714	90,714	
710	PLANT UNDER CONSTRUCTION	48,245,591	48,245,591	
720	PLANT ACQUISITION ADJUST	838,445	838,445	
730	INVESTMENT IN NON-AFFILIATES	857	857	
750	INVENTORIES	25,409,189	25,409,189	
760	CASH WORKING CAPITAL	20,919,004	20,919,004	
770	FCC Inv Adjustment	(266,881)	(266,881)	
790	TOTAL OTHER INVESTMENTS	95,236,917	95,236,919	0
800	OTH JURISDICT ASSETS-NET	0	0	
810	ACCUMULATED DEPRECIATION	2,199,590,642	246,259,657	1,953,330,985
820	ACCUMULATED AMORTIZATION	5,091,470	584,799	4,506,671
830	DEFERRED FIT	61,423,688	5,289,784	56,133,904
840	CUSTOMER DEPOSITS	1,619,139	185,972	1,433,167
850	OTHER ACCRUED LIABILITIES	32,004,339	32,004,339	
870	ALL OTHER RESERVES	8,701	8,701	
880	FCC RESERVE ADJUSTMENT	(183,864)	(183,864)	
890	TOTAL RESERVES	2,299,554,113	284,149,388	2,015,404,727
900	AVERAGE NET INVESTMENT	1,032,068,751	182,813,977	849,254,775
910	NET RETURN	116,107,737	38,259,383	77,848,354
920	FIT ADJUSTMENTS	70,313,618	18,279,416	52,034,202
930	FEDERAL INCOME TAX	22,400,112	11,534,807	13,894,851
990	REVENUE REQUIREMENT	669,142,601	249,518,887	422,653,264
	LINE 990/LINE 690	0.206756	0.671243	0.147540
	(REV REQ) / (TOTAL REV REQ)	1.0000	0.3729	0.6316
	RATE OF RETURN	0.1100	0.1100	0.1100
	Tax Rate	0.3500	0.3500	0.3500

Source: Based on cost studies and revenue requirements of NECA cost companies.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
OPTIONAL FEATURES AND FUNCTIONS (OFF) UNIT COSTS

VOLUME 5
EXHIBIT 5
WORKPAPER 1 OF 1

OPTIONAL FEATURES AND FUNCTIONS	INVESTMENT PER OFF ¹ (A)	MONTHLY UNIT COST ² (B)	PROPOSED MONTHLY RATE (C)
BRIDGING	\$155.91	\$1.92	\$7.95
C-CONDITIONING	\$242.00	\$2.98	\$11.66
DATA CAPABILITY	\$215.00	\$2.64	\$10.36
CUSTOMER SPECIFIED REC LV	\$258.25	\$3.18	\$12.58
IMP RETURN LOSS EFF 2W/4W	\$345.87	\$4.25	\$16.66
SIGNALING CAPABILITY	\$553.94	\$6.81	\$26.67
PROGRAM AUDIO-GAIN COND	\$353.00	\$4.34	\$17.01
PROGRAM AUDIO-STEREO	\$625.09	\$7.69	\$30.11
DDS BRIDGING	\$222.16	\$2.73	\$10.71
CSU 2.4 Kbps (AS OF 11/18/83)	\$609.07	\$7.49	\$37.88
CSU 4.8 Kbps (AS OF 11/18/83)	\$609.07	\$7.49	\$37.88
CSU 9.6 Kbps (AS OF 11/18/83)	\$609.07	\$7.49	\$37.88
HI CAP MUX DS1 TO VOICE	\$4,958.18	\$60.96	\$238.78
HI CAP MUX DS1 TO DS0	\$4,958.18	\$60.96	\$238.78
HI CAP MUX DS0 SUB 20 2.4 Kbps	\$11,759.00	\$144.58	\$570.87
HI CAP MUX DS0 SUB 10 4.8 Kbps	\$7,631.53	\$93.83	\$387.91
HI CAP MUX DS0 SUB 5 9.6 Kbps	\$6,411.00	\$78.82	\$343.96
HI CAP MUX DS3 TO DS1	\$9,852.36	\$121.14	\$578.55
LOOP TRANS ARRANG. W/O NCTE	\$1,407.31	\$17.30	\$192.72
NCTE AUTO LOOP TRANSFER	\$1,325.16	\$16.29	\$439.14
NCTE 1.544 Mbps (AS OF 11/18/83)	\$1,826.95	\$22.46	\$109.30
Direct Cost Factor ³	0.147540		

Notes:

¹ Investment costs are from NECA's 2015 Annual Filing, Volume 5 Exhibit 5 Workpaper 1

² Column B = (Column A * Direct Cost Factor) / 12

³ Volume 5 Exhibit 4 Workpaper 1

June 16, 2016 NECA ACCESS CHARGE FILING

SPECIAL ACCESS

INVESTMENTS IN DIGITAL SERVICES

CHANNEL TERMINATION ¹

VOLUME 5

EXHIBIT 6

WORKPAPER 1 of 5

RATE ELEMENT	UNIT INVESTMENT: CENTRAL OFFICE EQUIPMENT COST (A)	UNIT INVESTMENT: CABLE AND WIRE COST ² (B)
DDS1 2.4 Kbps	\$2,220	\$843
DDS2 4.8 Kbps	\$2,220	\$843
DDS3 9.6 Kbps	\$2,220	\$843
DDS4 19.2 Kbps	\$2,220	\$843
DDS5 56 Kbps	\$2,220	\$843
DDS 64 Kbps	\$2,220	\$843
DS1 1.544 Mbps	\$1,639	\$3,638
DS3 44.736 Mbps	\$15,510	\$9,795
OC3 155.52 Mbps	\$19,312	\$7,420
OC12 622.08 Mbps	\$32,830	\$22,260

Note:

¹ Investment costs are from NECA's 2015 Annual Filing, Volume 5 Exhibit 6 Workpaper 1.

² Assumes DS3 and higher speeds are delivered over fiber, and DS1 and lower speeds are delivered over copper.

TRANSMITTAL NO. 1489

SPECIAL ACCESS

EXHIBIT 6

UNIT COSTS FOR DIGITAL SERVICES

WORKPAPER 2 of 5

CHANNEL TERMINATION

RATE ELEMENT	MONTHLY UNIT COST: EQUIPMENT ¹ (A)	MONTHLY UNIT COST: CABLE and WIRE ² (B)	MONTHLY UNIT COST: TOTAL (C= A + B)
DDS1 2.4 Kbps	\$27.29	\$10.36	\$37.65
DDS2 4.8 Kbps	\$27.29	\$10.36	\$37.65
DDS3 9.6 Kbps	\$27.29	\$10.36	\$37.65
DDS4 19.2 Kbps	\$27.29	\$10.36	\$37.65
DDS5 56 Kbps	\$27.29	\$10.36	\$37.65
DDS6 64 Kbps (DS0)	\$27.29	\$10.36	\$37.65
DS1 1.544 Mbps	\$20.16	\$44.73	\$64.89
DS3 44.736 Mbps	\$190.70	\$120.43	\$311.13
OC3 155.52 Mbps	\$237.44	\$91.23	\$328.67
OC12 622.08 Mbps	\$403.64	\$273.69	\$677.33

Note:

¹ From Volume 5 Exhibit 6 Workpaper 1 Column A. Unit Investment multiplied by the Direct Cost Factor (Volume 5 Exhibit 4 Workpaper 1), divided by 12.

² From Volume 5 Exhibit 6 Workpaper 1 Column B. Unit Investment multiplied by the Direct Cost Factor (Volume 5 Exhibit 4 Workpaper 1), divided by 12.

June 16, 2016 NECA ACCESS CHARGE FILING

SPECIAL ACCESS

UNIT COSTS FOR DIGITAL SERVICES

CHANNEL MILEAGE TERMINATION

VOLUME 5

EXHIBIT 6

WORKPAPER 3 of 5

RATE ELEMENT	UNIT INVESTMENT ¹	MONTHLY UNIT COST ²
DDS1 2.4 Kbps	\$41	\$0.50
DDS2 4.8 Kbps	\$41	\$0.50
DDS3 9.6 Kbps	\$41	\$0.50
DDS4 19.2 Kbps	\$41	\$0.50
DDS5 56 Kbps	\$41	\$0.50
DDS 64 Kbps	\$41	\$0.50
DS1 1.544 Mbps	\$31	\$0.38
DS3 44.736 Mbps	\$646	\$7.94
OC3 155.52 Mbps	\$1,940	\$23.85
OC12 622.08 Mbps	\$5,449	\$66.99

Note:

¹ Investment costs are from NECA's 2015 Annual Filing, Volume 5 Exhibit 6 Workpaper 3.

² Unit Investment multiplied by the Direct Cost Factor (Volume 5 Exhibit 4 Workpaper 1), divided by 12.

TRANSMITTAL NO. 1489

June 16, 2016 NECA ACCESS CHARGE FILING

SPECIAL ACCESS

INVESTMENTS IN DIGITAL SERVICES

CHANNEL MILEAGE FACILITY ¹

VOLUME 5

EXHIBIT 6

WORKPAPER 4 of 5

RATE ELEMENT	INVESTMENT PER MILE ²	MONTHLY UNIT COST ³
DDS1 2.4 Kbps	\$1.26	\$0.02
DDS2 4.8 Kbps	\$1.26	\$0.02
DDS3 9.6 Kbps	\$1.26	\$0.02
DDS4 19.2 Kbps	\$1.26	\$0.02
DDS5 56 Kbps	\$1.26	\$0.02
DDS 64 Kbps	\$1.26	\$0.02
DS1 1.544 Mbps	\$6.07	\$0.07
DS3 44.736 Mbps	\$113.23	\$1.39
OC3 155.52 Mbps	\$339.68	\$4.18
OC12 622.08 Mbps	\$1,132.27	\$13.92

Note:

¹ Investment costs are from NECA's 2015 Annual Filing, Volume 5 Exhibit 6 Workpaper 4.

² Assumes OC 48-based Transport from Central Office to Serving Wire Center.

³ Unit Investment multiplied by the Direct Cost Factor (Volume 5 Exhibit 4 Workpaper 1), divided by 12.

June 16, 2016 NECA ACCESS CHARGE FILING

VOLUME 5

SPECIAL ACCESS

EXHIBIT 6

UNIT COSTS FOR ANALOG SERVICES ¹

WORKPAPER 5 of 5

SERVICE	CT UNIT COST	CMF UNIT COST	CMT UNIT COST
METALLIC SERVICE	\$26.86	\$6.59	\$0.67
TELEGRAPH 2-WIRE	\$26.86	\$0.79	\$8.08
TELEGRAPH 4-WIRE	\$53.71	\$0.79	\$8.08
VOICE GRADE 2-WIRE	\$40.03	\$0.79	\$8.08
VOICE GRADE 4-WIRE	\$71.78	\$0.79	\$8.08
PROG AUDIO 200-3500HZ	\$35.88	\$0.79	\$8.08
PROG AUDIO 100-5000HZ	\$76.98	\$1.57	\$16.15
PROG AUDIO 50-8000HZ	\$76.98	\$2.35	\$24.23
PROG AUDIO 50-15000HZ	\$76.98	\$3.14	\$32.30

NOTES:

¹ From NECA's 2015 Annual Filing, Volume 5 Exhibit 6 Workpaper 5

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
FRAME RELAY SERVICE
COST DEVELOPMENT**

**VOLUME 5
EXHIBIT 7
WORKPAPER 1 OF 32**

ITEM	UNIT INVESTMENT ¹ (A)	ANNUAL DIRECT COST ² (B)	MONTHLY DIRECT COST (C) = (B / 12)
Frame Relay Ports:			
End User Port - 56/64 Kbps	\$634.07	\$93.55	\$7.80
End User Port - 1.544 Mbps	\$2,650.68	\$391.08	\$32.59
End User Port - 44.736 Mbps	\$27,257.14	\$4,021.52	\$335.13
Inter-network Customer Port (1.544 Mbps)	\$2,650.68	\$391.08	\$32.59
Inter-network Customer Port (44.736 Mbps)	\$27,257.14	\$4,021.52	\$335.13
Standard PVC - Committed Information Rates:			
8/16 Kbps.	\$10.14	\$1.50	\$0.12
28/32 Kbps.	\$20.28	\$2.99	\$0.25
56/64 Kbps.	\$40.56	\$5.98	\$0.50
128 Kbps.	\$81.12	\$11.97	\$1.00
192 Kbps.	\$121.68	\$17.95	\$1.50
256 Kbps.	\$162.24	\$23.94	\$1.99
384 Kbps.	\$243.36	\$35.91	\$2.99
512 Kbps.	\$324.48	\$47.87	\$3.99
768 Kbps.	\$486.72	\$71.81	\$5.98
ITEM			MONTHLY IMPUTED COST
Extended PVC - Committed Information Rates:			
8/16 Kbps.	N/A	N/A	\$1.37
28/32 Kbps.	N/A	N/A	\$2.74
56/64 Kbps.	N/A	N/A	\$5.48
128 Kbps.	N/A	N/A	\$10.95
192 Kbps.	N/A	N/A	\$16.43
256 Kbps.	N/A	N/A	\$21.90
384 Kbps.	N/A	N/A	\$32.85
512 Kbps.	N/A	N/A	\$43.80
768 Kbps.	N/A	N/A	\$65.70

Frame Relay Access Connection and Frame Relay Inter-Network Connection			
ITEM	56/64 kbps	1.544 Mbps	44.736 Mbps
Monthly Port Costs	\$7.80	\$32.59	\$335.13
Channel Termination Cost ³	\$37.65	\$64.89	\$311.13
Channel Mileage Term Cost ⁴	\$0.50	\$0.38	\$7.94
Channel Mileage Facility Cost ⁵	\$0.02	\$0.07	\$1.39
Sum of above four lines	\$45.97	\$97.94	\$655.59

Frame Relay Non Recurring Charges			
ITEM	HOURS (A)	LABOR COST ⁶ (B)	DIRECT COST (C) = A * B
PVC Reconfiguration	0.5	\$63.42	\$31.71
PVC Installation	1.0	\$63.42	\$63.42

¹ Unit investment is from NECA's 2015 Annual Filing, Volume 5 Exhibit 7 Workpaper 1.

² Column B = Column A * Direct Cost Factor (which is displayed in Volume 5 Exhibit 4 Workpaper 1).

³ CT costs are from Volume 5 Exhibit 6 Workpaper 2.

⁴ CMT costs are from Volume 5 Exhibit 6 Workpaper 3.

⁵ CMF costs are from Volume 5 Exhibit 6 Workpaper 4.

⁶ Labor cost is from Volume 5 Exhibit 2 Workpaper 1 Line 1 Column E.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
FRAME RELAY SERVICE
DEMAND AND REVENUE DEVELOPMENT AT PROPOSED RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 2 OF 32

	Monthly Demand ¹	Proposed Rate	Annual Revenue
Frame Relay Access Connections (FRAC)			
56/64 kbps FRAC - Monthly	8	\$208.18	\$19,985
56/64 kbps FRAC - 3 Year	6	\$187.36	\$13,490
56/64 kbps FRAC - 5 Year	2	\$166.54	\$3,997
1.544 Mbps FRAC - Monthly	3	\$442.79	\$15,940
1.544 Mbps FRAC - 3 Year	0	\$398.51	\$0
1.544 Mbps FRAC - 5 Year	0	\$354.23	\$0
44.736 Mbps FRAC - Monthly	0	\$3,286.50	\$3,947
44.736 Mbps FRAC - 3 Year	0	\$2,957.85	\$0
44.736 Mbps FRAC - 5 Year	0	\$2,629.20	\$0
Frame Relay Inter-network Connection (FRIC)			
1.544 Mbps FRIC - Monthly	1	\$442.79	\$5,313
1.544 Mbps FRIC - 3 Year	0	\$398.51	\$0
1.544 Mbps FRIC - 5 Year	0	\$354.23	\$0
44.736 Mbps FRIC - Monthly	0	\$3,286.50	\$0
44.736 Mbps FRIC - 3 Year	0	\$2,957.85	\$0
44.736 Mbps FRIC - 5 Year	0	\$2,629.20	\$0
Frame Relay Ports:			
End User Port - 56 Kbps	0	\$84.88	\$0
End User Port - 64 Kbps	0	\$84.88	\$0
End User Port - 1.544 Mbps	0	\$197.67	\$0
End User Port - 44.736 Mbps	0	\$1,505.53	\$0
Inter-network Customer Port (1.544 Mbps)	0	\$197.67	\$0
Inter-network Customer Port (44.736 Mbps)	0	\$1,505.53	\$0
Standard PVC - Committed Information Rates:			
8/16 Kbps.	0	\$6.06	\$0
28/32 Kbps.	0	\$7.27	\$0
56/64 Kbps.	17	\$8.49	\$1,732
128 Kbps.	0	\$10.89	\$0
192 Kbps	0	\$14.54	\$0
256 Kbps.	0	\$17.00	\$0
384 Kbps.	0	\$24.26	\$0
512 Kbps.	0	\$33.95	\$0
768 Kbps.	4	\$43.65	\$2,095
Extended PVC - Committed Information Rates:			
8/16 Kbps.	0	\$7.27	\$0
28/32 Kbps.	0	\$9.21	\$0
56/64 Kbps.	0	\$18.03	\$0
128 Kbps.	0	\$39.42	\$0
192 Kbps	0	\$53.03	\$0
256 Kbps.	0	\$70.53	\$0
384 Kbps.	0	\$112.97	\$0
512 Kbps.	0	\$141.10	\$0
768 Kbps.	0	\$211.22	\$0
Non-Recurring:			
PVC Reconfiguration	0	\$32.00	\$0
PVC Installation	0	\$64.00	\$0
FRAC 56/64 Kbps Installation ²	0	\$345.00	\$0
FRAC 1.544 Mbps Installation ²	0	\$345.00	\$0
FRAC 44.736 Mbps Installation ²	0	\$345.00	\$0
FRIC 1.544 Mbps Installation ²	0	\$345.00	\$0
FRIC 44.736 Mbps Installation ²	0	\$345.00	\$0
TOTAL FRAME RELAY REVENUE			\$66,501

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

² From Volume 5 Exhibit 3 Workpaper 2.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
FRAME RELAY SERVICE
DEMAND AND REVENUE DEVELOPMENT
AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 3 OF 32

	Monthly Demand ¹	Current Rate	Annual Revenue
Frame Relay Access Connections (FRAC)			
56/64 kbps FRAC - Monthly	8	\$236.03	\$22,659
56/64 kbps FRAC - 3 Year	6	\$212.43	\$15,295
56/64 kbps FRAC - 5 Year	2	\$188.82	\$4,532
1.544 Mbps FRAC - Monthly	3	\$502.02	\$18,073
1.544 Mbps FRAC - 3 Year	0	\$451.82	\$0
1.544 Mbps FRAC - 5 Year	0	\$401.62	\$0
44.736 Mbps FRAC - Monthly	0	\$3,726.12	\$4,475
44.736 Mbps FRAC - 3 Year	0	\$3,353.51	\$0
44.736 Mbps FRAC - 5 Year	0	\$2,980.90	\$0
Frame Relay Inter-network Connection (FRIC)			
1.544 Mbps FRIC - Monthly	1	\$502.02	\$6,024
1.544 Mbps FRIC - 3 Year	0	\$451.82	\$0
1.544 Mbps FRIC - 5 Year	0	\$401.62	\$0
44.736 Mbps FRIC - Monthly	0	\$3,726.12	\$0
44.736 Mbps FRIC - 3 Year	0	\$3,353.51	\$0
44.736 Mbps FRIC - 5 Year	0	\$2,980.90	\$0
Frame Relay Ports:			
End User Port - 56 Kbps	0	\$96.23	\$0
End User Port - 64 Kbps	0	\$96.23	\$0
End User Port - 1.544 Mbps	0	\$224.11	\$0
End User Port - 44.736 Mbps	0	\$1,706.92	\$0
Inter-network Customer Port (1.544 Mbps)	0	\$224.11	\$0
Inter-network Customer Port (44.736 Mbps)	0	\$1,706.92	\$0
Standard PVC - Committed Information Rates:			
8/16 Kbps.	0	\$6.87	\$0
28/32 Kbps.	0	\$8.24	\$0
56/64 Kbps.	17	\$9.63	\$1,965
128 Kbps.	0	\$12.35	\$0
192 Kbps	0	\$16.49	\$0
256 Kbps.	0	\$19.27	\$0
384 Kbps.	0	\$27.50	\$0
512 Kbps.	0	\$38.49	\$0
768 Kbps.	4	\$49.49	\$2,376
Extended PVC - Committed Information Rates:			
8/16 Kbps.	0	\$8.24	\$0
28/32 Kbps.	0	\$10.44	\$0
56/64 Kbps.	0	\$20.43	\$0
128 Kbps.	0	\$44.69	\$0
192 Kbps	0	\$60.12	\$0
256 Kbps.	0	\$79.96	\$0
384 Kbps.	0	\$128.08	\$0
512 Kbps.	0	\$159.98	\$0
768 Kbps.	0	\$239.47	\$0
Non-Recurring:			
PVC Reconfiguration	0	\$32.00	\$0
PVC Installation	0	\$64.00	\$0
FRAC 56/64 Kbps Installation	0	\$345.00	\$0
FRAC 1.544 Mbps Installation	0	\$345.00	\$0
FRAC 44.736 Mbps Installation	0	\$345.00	\$0
FRIC 1.544 Mbps Installation	0	\$345.00	\$0
FRIC 44.736 Mbps Installation	0	\$345.00	\$0
TOTAL FRAME RELAY REVENUE			\$75,398

¹ Demand is from Volume 5 Exhibit 7 Workpaper 2.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM USER-TO-NETWORK AND NETWORK-TO-NETWORK
INVESTMENTS AND COSTS PER PORT**

**VOLUME 5
EXHIBIT 7
WORKPAPER 4 OF 32**

LINE NO.	DESCRIPTION	AVERAGE INVESTMENT PER PORT ¹ (A)	ANNUAL DIRECT COST (B) = A * LINE 8	MONTHLY COST (C) = B / 12
1	DS 1 Port	\$2,298.70	\$339	\$28.25
2	DS 3 Port	\$5,698.25	\$841	\$70.08
3	OC 3 Port	\$21,574.57	\$3,183	\$265.25
4	OC 12 Port	\$26,452.52	\$3,903	\$325.25
Ethernet Port				
5	10 Base F	\$2,247.62	\$332	\$27.67
6	100 Base F	\$2,247.62	\$332	\$27.67
7	1000 Base X	\$4,558.85	\$673	\$56.08
8	Direct Cost Factor ²	0.147540		

¹ Based on 2008 survey of the Rate Development Task Group. The investment cost for OC12 port is based on OC3 average investment cost, adjusted by the ratio of OC12 to OC3 investments in prior studies.

² Volume 5 Exhibit 4 Workpaper 1

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM USER-TO-NETWORK AND NETWORK-TO-NETWORK INTERFACES
NON-RECURRING COSTS PER PORT

VOLUME 5
EXHIBIT 7
WORKPAPER 5 OF 32

LINE NO.	DESCRIPTION	SOURCE	NON-RECURRING COST
1	DS 1 Port	V5 EX 3 WP 2	\$378.32
2	DS 3 Port	V5 EX 3 WP 2	\$378.32
3	OC 3 Port	V5 EX 3 WP 2	\$378.32
4	OC 12 Port	V5 EX 3 WP 2	\$378.32
	Ethernet Port		
5	10 Base F	Footnote 1	\$1,775.76
6	100 Base F	Line 5	\$1,775.76
7	1000 Base X	Line 5	\$1,775.76
	DSL OPTION		
8	DS 1 Port	V5 EX 3 WP 2, DSL Access Service Connection - DS1	\$450.00
9	DS 3 Port	V5 EX 3 WP 2, DSL Access Service Connection - DS3	\$450.00
10	OC 3 Port	V5 EX 3 WP 2, DSL Access Service Connection - OC3	\$1,200.00
11	OC 12 Port	LINE 10	\$1,200.00
	Ethernet Port		
12	10 Base F	LINE 8	\$450.00
13	100 Base F	LINE 9	\$450.00
14	1000 Base X	LINE 10	\$1,200.00

¹ Non-recurring cost is labor hours x labor rate. Number of labor hours (28) is from NECA 2012 Annual Filing, Volume 5 Exhibit 7 Workpaper 5. Labor Rate is from Volume 5 Exhibit 2 Workpaper 1 Line 1 Column E.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM TRANSPORT VIRTUAL PATH (VP) AND VIRTUAL CIRCUIT CHANNEL (VCC)
COSTS PER Mbps**

**VOLUME 5
EXHIBIT 7
WORKPAPER 6 OF 32**

LINE NO	DESCRIPTION		SOURCE	AMOUNT PER Mbps
1	Transport Unit Investment Per Mbps		2015 Annual Filing V5 EX 7 WP 6	\$580.60
2	Direct Cost Factor		V5 EX 4 WP 1	0.147540
3	Transport Annual Cost		LINE 1 * LINE 2	\$85.66
4	% Allocated to Bandwidth Sensitive Rate		2015 Annual Filing V5 EX 7 WP 6	0.90
5	Monthly Cost Per Mbps		LINE 3 / 12 * LINE 4	\$6.42
6	CMF DS3 TO OC 3 COST RATIO PER Mbps		2015 Annual Filing V5 EX 7 WP 6	1.15
7	CMF OC12 TO OC 3 COST RATIO PER Mbps		2015 Annual Filing V5 EX 7 WP 6	0.50
8	Constant Bit Rate	1-50 Mbps	LINE 5 * LINE 6	\$7.39
9		51-150 Mbps	LINE 5	\$6.42
10		Above 150 Mbps	LINE 5 * LINE 7	\$3.21
11	Variable Bit Rate - Real Time	1-50 Mbps	LINE 8 * 0.8	\$5.91
12		51-150 Mbps	LINE 9 * 0.8	\$5.14
13		Above 150 Mbps	LINE 10 * 0.8	\$2.57
14	Variable Bit Rate - Non-real Time	1-50 Mbps	LINE 8 * 0.5	\$3.69
15		51-150 Mbps	LINE 9 * 0.5	\$3.21
16		Above 150 Mbps	LINE 10 * 0.5	\$1.61
17	Unspecified Bit Rate	1-50 Mbps	LINE 8 * 0.2	\$1.48
18		51-150 Mbps	LINE 9 * 0.2	\$1.28
19		Above 150 Mbps	LINE 10 * 0.2	\$0.64
20	DSL OPTION V C C		LINE 14 + 2 * LINE 22	\$3.94
21	Transport Unit Investment Per VP & VCC		2015 Annual Filing V5 EX 7 WP 6	\$9.83
22	VP & VCC Monthly Cost		LINE 21 * LINE 2 * 1/12	\$0.12
NON-RECURRING COST				
23	VP & VCC INSTALLATION		V5 EX 2 WP 1 LINE 1 COL E	\$63.42

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM-CRS MM-VCC
DIRECT COST PER Mbps**

**VOLUME 5
EXHIBIT 7
WORKPAPER 7 OF 32**

LINE NO	DESCRIPTION	SOURCE	AMOUNT
1	Average Investment Per MultiMedia VCC ¹	2015 Annual Filing V5 EX 7 WP 7	\$317.31
2	Direct Cost Factor	V5 EX 4 WP 1	0.147540
3	Average Annual Cost Per MultiMedia VCC	LINE 1 * LINE 2	\$46.82
4	Monthly Cost Per MultiMedia VCC	LINE 3 / 12	\$3.90
5	Average No. of Megabits Per MultiMedia VCC	2015 Annual Filing V5 EX 7 WP 7	8
6	Monthly Cost Per Megabit For MultiMedia VCC	LINE 4 / LINE 5	\$0.49
7	Monthly Incremental Transmission Cost for 4 Mbps Option	Footnote 2	\$0.48
8	Monthly Cost Per MultiMedia VCC, 4 Mbps Option	LINE 6 + LINE 7	\$0.97

ATM-CRS MM-VCC NONRECURRING COST

LINE NO	DESCRIPTION	SOURCE	AMOUNT
8	Basic Hourly Rate	V5 EX 2 WP 1 LINE 1 COL E	\$63.42
9	Labor Hours Required Per MultiMedia VCC	2015 Annual Filing V5 EX 7 WP 7	0.10
10	Nonrecurring Cost Per MultiMedia VCC	LINE 8 * LINE 9	\$6.34

¹ Incremental Circuit Investment and Transmission Investment per MultiMedia VCC.
Circuit equipment includes multicast cards, spare circuit packs, software, and OC-3 and OC-12 circuit cards necessary for provisioning the MM-VCC option.

Transmission equipment includes cable and wire facilities and OC-12 circuit cards interconnecting ATM and DSL equipment.

² Derived by applying the ratio of OC12 CMF investment cost to OC3 CMF investment cost (V5 EX6 WP4) to the transmission portion of LINE 6.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM-CRS MM-VCC
PROPOSED RATES, DEMAND, AND REVENUE**

**VOLUME 5
EXHIBIT 7
WORKPAPER 8 OF 32**

LINE NO.	ITEM	AVERAGE MONTHLY MM-VCC DEMAND ¹ (A)	AVERAGE MEGABITS PER MM-VCC ² (B)	MONTHLY MEGABIT DEMAND without DISCOUNT ³ (C)	3 YEAR TERM DISCOUNT MONTHLY MEGABIT DEMAND (10% DISCOUNT) ³ (D)	5 YEAR TERM DISCOUNT MONTHLY MEGABIT DEMAND (20% DISCOUNT) ³ (E)	PROPOSED NON-DISCOUNTED RATE ⁵ (F)	MONTHLY RECURRING REVENUE (G) = (C + D * .9 + E * .8) * F	PROPOSED NON-RECURRING RATE (H)	NON-RECURRING REVENUE ¹ (I)
1	MM-VCC	0	8	0	0	0	\$2.64	\$0	\$7.00	\$0
2	MM-VCC, 4 Mbps Option	0	8	0	0	0	\$5.13	\$0	\$7.00	\$0
3	ANNUAL REVENUE ⁴							\$0		\$0
4	TOTAL ANNUAL REVENUE Line 3, Column (G) + Line 3, Column (I)							\$0		

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

² Volume 5 Exhibit 7 Workpaper 7 Line 5

³ Increments are 1 Mbps for Line 1 and 4 Mbps for Line 2

⁴ Line 3, Column (G) = 12 * (Sum of Column (G)). Line 3, Column (I) = Sum of Column (I).

⁵ The MM-VCC monthly recurring rate will be waived when the local exchange telephone service, A/SDSL access service and MM-VCC are all provided from the same serving wire center where the telephone company has located its DSL Access Service Connection Point.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM PORTS
PROPOSED RATES, DEMAND, AND ANNUAL REVENUE**

**VOLUME 5
EXHIBIT 7
WORKPAPER 9 OF 32**

LINE NO.	ITEM	MONTHLY DEMAND W/O DISCOUNT ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	PROPOSED NON-DISCOUNTED RATE (D)	ANNUAL RECURRING REVENUE (E) = (A + B * .9 + C * .8) * D * 12	NON-RECURRING DEMAND ¹ (F)	PROPOSED NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H) = F * G
1	DS 1 Port	5	1	4	\$541.95	\$60,493	0	\$390.00	\$113
2	DS 3 Port	1	0	1	\$3,010.70	\$67,211	0	\$390.00	\$23
3	OC 3 Port	12	3	11	\$4,665.13	\$1,353,887	1	\$390.00	\$294
4	OC 12 Port	0	0	0	\$6,771.68	\$0	0	\$390.00	\$0
	Ethernet Port								
5	10 Base F	0	0	0	\$834.70	\$0	0	\$1,780.00	\$0
6	100 Base F	2	1	2	\$1,575.23	\$70,331	0	\$1,780.00	\$206
7	1000 Base X	11	3	10	\$3,046.10	\$816,020	1	\$3,233.00	\$2,249
	DSL OPTION								
8	DS 1 Port						0	\$450.00	\$0
9	DS 3 Port						0	\$650.00	\$0
10	OC 3 Port						0	\$1,200.00	\$35
11	OC 12 Port						0	\$1,608.00	\$0
	Ethernet Port								
12	10 Base F						0	\$450.00	\$0
13	100 Base F						0	\$650.00	\$75
14	1000 Base X						0	\$1,608.00	\$513
15	Subtotal					\$2,367,942			\$3,507
16	Total Port Recurring and Non-recurring Annual Revenue								\$2,371,449

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.
The numbers in Column F have more significant digits than shown. As a result, the numbers in Column H may be slightly different from the numbers calculated by using the displayed numbers.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM VIRTUAL PATH (VP) AND VIRTUAL CIRCUIT CHANNEL (VCC)
PROPOSED RATES, DEMAND, AND ANNUAL REVENUE**

**VOLUME 5
EXHIBIT 7
WORKPAPER 10 OF 32**

LINE NO.	ITEM	MONTHLY DEMAND without DISCOUNT ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	PROPOSED RATE (D)	ANNUAL RECURRING REVENUE (E) = (A + B * .9 + C *.8) * D * 12	NON-RECURRING DEMAND ¹ (F)	PROPOSED NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H) = F * G
	Quality of Service Category								
1	Constant Bit Rate	0	0	0	\$6.06	\$0	0	\$64.00	\$0
2	Variable Bit Rate - Real Time	0	0	0	\$6.06	\$0	0	\$64.00	\$0
3	Variable Bit Rate - Non-real Time	0	0	0	\$6.06	\$0	0	\$64.00	\$0
4	Unspecified Bit Rate	1,142	310	1,043	\$6.06	\$163,965	70	\$64.00	\$4,496
5	DSL - VCC	0	0	0	\$6.63	\$0	0	\$64.00	\$0
6	TOTAL VP & VCC CHANNEL REVENUE					\$163,965			\$4,496
	Quality of Service Category	BANDWIDTH	UNIT: Mbps	UNIT: Mbps	UNIT: Mbps				
7	Constant Bit Rate	1-50	0	0	0	\$34.87			
8		51-150	0	0	0	\$31.37			
9		150+	0	0	0	\$24.41			
10	Variable Bit Rate Real Time	1-50	0	0	0	\$27.91			
11		51-150	0	0	0	\$24.41			
12		150+	0	0	0	\$17.43			
13	Variable Bit Rate Non-real Time	1-50	0	0	0	\$20.95			
14		51-150	0	0	0	\$17.43			
15		150+	0	0	0	\$13.94			
16	Unspecified Bit Rate	1-50	0	0	0	\$17.43			
17		51-150	0	0	0	\$13.94			
18		150+	0	0	0	\$10.45			
19	DSL - VCC	1 - 50	0	0	0	\$39.65			\$0
20	TOTAL BANDWIDTH REVENUE					\$0			
21	TOTAL VP & VCC CHANNEL AND BANDWIDTH REVENUE								\$168,461
22	TOTAL MM-VCC REVENUE (WP 8 LINE 4)								\$0
23	TOTAL ATM-CRS REVENUE (WP 9 Line 16 + Line 21 + Line 22)								\$2,539,910

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM-CRS MM-VCC
REVENUE AT CURRENT RATES**

**VOLUME 5
EXHIBIT 7
WORKPAPER 11 OF 32**

LINE NO.	ITEM	AVERAGE MONTHLY MM-VCC DEMAND ¹ (A)	AVERAGE MEGABITS PER MM-VCC ² (B)	MONTHLY MEGABIT DEMAND without DISCOUNT ³ (C)	3 YEAR TERM DISCOUNT MONTHLY MEGABIT DEMAND (10% DISCOUNT) ³ (D)	5 YEAR TERM DISCOUNT MONTHLY MEGABIT DEMAND (20% DISCOUNT) ³ (E)	CURRENT RATE (F)	MONTHLY RECURRING REVENUE (G) = (C + D * .9 + E * .8) * F	CURRENT NON-RECURRING RATE (H)	NON-RECURRING REVENUE ¹ (I)
1	MM-VCC	0	8	0	0	0	\$2.64	\$0	\$7.00	\$0
2	MM-VCC, 4 Mbps Option	0	8	0	0	0	\$5.13	\$0	\$7.00	\$0
3	ANNUAL REVENUE ⁴							\$0		\$0
4	TOTAL ANNUAL REVENUE LINE 3 COL (E) + LINE 3 COL (G)							\$0		

¹ Volume 5 Exhibit 7 Workpaper 8

² Volume 5 Exhibit 7 Workpaper 7 Line 5

³ Increments are 1 Mbps for Line 1 and 4 Mbps for Line 2

⁴ Line 3, Column (G) = 12 * (Sum of Column (G)). Line 3, Column (I) = Sum of Column (I).

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM PORTS
REVENUE AT CURRENT RATES**

**VOLUME 5
EXHIBIT 7
WORKPAPER 12 OF 32**

LINE NO.	ITEM	MONTHLY DEMAND W/O DISCOUNT ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	CURRENT RATE (D)	ANNUAL RECURRING REVENUE (E) = (A + B * .9 + C * .8) * D * 12	NON-RECURRING DEMAND ¹ (F)	CURRENT NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H) = F * G
1	DS 1 Port	5	1	4	\$614.44	\$68,584	0	\$390.00	\$113
2	DS 3 Port	1	0	1	\$3,413.43	\$76,202	0	\$390.00	\$23
3	OC 3 Port	12	3	11	\$5,289.17	\$1,534,992	1	\$390.00	\$294
4	OC 12 Port	0	0	0	\$7,677.50	\$0	0	\$390.00	\$0
	Ethernet Port								
5	10 Base F	0	0	0	\$946.36	\$0	0	\$1,780.00	\$0
6	100 Base F	2	1	2	\$1,785.94	\$79,739	0	\$1,780.00	\$206
7	1000 Base X	11	3	10	\$3,453.57	\$925,177	1	\$3,233.00	\$2,249
	DSL OPTION								
8	DS 1 Port						0	\$450.00	\$0
9	DS 3 Port						0	\$650.00	\$0
10	OC 3 Port						0	\$1,200.00	\$35
11	OC 12 Port						0	\$1,608.00	\$0
	Ethernet Port								
12	10 Base F						0	\$450.00	\$0
13	100 Base F						0	\$650.00	\$75
14	1000 Base X						0	\$1,608.00	\$513
15	Subtotal					\$2,684,694			\$3,507
16	Total Port Recurring and Non-recurring Annual Revenue								\$2,688,201

¹ Volume 5 Exhibit 7 Workpaper 9

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ATM VIRTUAL PATH (VP) AND VIRTUAL CIRCUIT CHANNEL (VCC)
REVENUE AT CURRENT RATES**

**VOLUME 5
EXHIBIT 7
WORKPAPER 13 OF 32**

LINE NO.	ITEM	MONTHLY DEMAND without DISCOUNT ¹	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹	CURRENT RATE	ANNUAL RECURRING REVENUE (E) = (A + B * .9 + C *.8) * D * 12	NON-RECURRING DEMAND ¹	CURRENT NON-RECURRING RATE	NON-RECURRING REVENUE (H) = F * G
		(A)	(B)	(C)	(D)		(F)	(G)	(H) = F * G
	Quality of Service Category								
1	Constant Bit Rate	0	0	0	\$6.87	\$0	0	\$64.00	\$0
2	Variable Bit Rate - Real Time	0	0	0	\$6.87	\$0	0	\$64.00	\$0
3	Variable Bit Rate - Non-real Time	0	0	0	\$6.87	\$0	0	\$64.00	\$0
4	Unspecified Bit Rate	1,142	310	1,043	\$6.87	\$185,881	70	\$64.00	\$4,496
5	DSL - VCC	0	0	0	\$6.62	\$0	0	\$64.00	\$0
6	TOTAL VP & VCC CHANNEL REVENUE					\$185,881			\$4,496
	Quality of Service Category	BANDWIDTH	UNIT: Mbps	UNIT: Mbps	UNIT: Mbps				
7	Constant Bit Rate	1-50	0	0	0	\$39.54	\$0		
8		51-150	0	0	0	\$35.57	\$0		
9		150+	0	0	0	\$27.67	\$0		
10	Variable Bit Rate	1-50	0	0	0	\$31.64	\$0		
11	Real Time	51-150	0	0	0	\$27.67	\$0		
12		150+	0	0	0	\$19.76	\$0		
13	Variable Bit Rate	1-50	0	0	0	\$23.75	\$0		
14	Non-real Time	51-150	0	0	0	\$19.76	\$0		
15		150+	0	0	0	\$15.80	\$0		
16	Unspecified Bit Rate	1-50	0	0	0	\$19.76	\$0		
17		51-150	0	0	0	\$15.80	\$0		
18		150+	0	0	0	\$11.85	\$0		
19	DSL - VCC	1 - 50	0	0	0	\$39.62	\$0		
20	TOTAL BANDWIDTH REVENUE					\$0			
21	TOTAL VP & VCC CHANNEL AND BANDWIDTH REVENUE								\$190,377
22	TOTAL MM-VCC REVENUE (WP 11 Line 4)								\$0
23	TOTAL ATM-CRS REVENUE (WP 12 Line 16 + Line 21 + Line 22)								\$2,878,578

¹ Volume 5 Exhibit 7 Workpaper 10

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
BASIC & INTERCONNECTION PORTS
INVESTMENTS AND COSTS ¹**

**VOLUME 5
EXHIBIT 7
WORKPAPER 14 OF 32**

LINE NO.	DESCRIPTION	AVERAGE INVESTMENT PER PORT (A)	MONTHLY UNIT COST (B) = (A * Line 17) / 12
ETS Basic Ports			
1	2 Mbps	\$669.55	\$8.23
2	5 Mbps	\$669.55	\$8.23
3	10 Mbps	\$669.55	\$8.23
4	20 Mbps	\$669.55	\$8.23
5	50 Mbps	\$669.55	\$8.23
6	100 Mbps	\$669.55	\$8.23
7	250 Mbps	\$2,612.15	\$32.12
8	500 Mbps	\$2,612.15	\$32.12
9	750 Mbps	\$2,612.15	\$32.12
10	1 Gbps	\$2,612.15	\$32.12
11	2.5 Gbps	\$4,686.40	\$57.62
12	5 Gbps	\$4,686.40	\$57.62
13	10 Gbps	\$4,686.40	\$57.62
ETS Interconnection Ports			
14	44.736 Mbps	\$21,597.34	\$265.54
15	155.52 Mbps	\$40,643.43	\$499.71
16	622.08 Mbps	\$66,643.43	\$819.38
17	Direct Cost Factor ²	0.147540	

¹ Based on 2011 RDTG ETS Investment Study. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1302, filed March 8, 2011 and NECA Transmittal No. 1157, February 2, 2007, which introduced Ethernet Transport Service, describing how average investment was developed. Based on 2014 RDTG ETS Investment Study, NECA expanded ETS speeds to 2.5Gbps, 5Gbps, and 10Gbps. See NECA Transmittal No. 1415, March, 17, 2014.

² Volume 5 Exhibit 4 Workpaper 1

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CHANNEL TERMINATION
INVESTMENTS AND COSTS ¹**

**VOLUME 5
EXHIBIT 7
WORKPAPER 15 OF 32**

LINE NO.	DESCRIPTION	EQUIPMENT INVESTMENT ¹ (A)	TRANSMISSION FACILITY INVESTMENT ¹ (B)	TOTAL INVESTMENT (C) = A + B	TOTAL MONTHLY UNIT COST (D) = (C * Line 27) / 12
	Channel Termination 300 Feet or Less ²				
	<i>Bandwidth Capacity:</i>				
1	2 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
2	5 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
3	10 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
4	20 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
5	50 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
6	100 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
7	250 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
8	500 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
9	750 Mbps	\$433.21	\$154.93	\$588.14	\$7.23
10	1 Gbps	\$433.21	\$154.93	\$588.14	\$7.23
11	2.5 Gbps	\$9,633.43	\$85.33	\$9,718.76	\$119.49
12	5 Gbps	\$9,633.43	\$85.33	\$9,718.76	\$119.49
13	10 Gbps	\$9,633.43	\$85.33	\$9,718.76	\$119.49
	Channel Termination greater than 300 Feet ³				
	<i>Bandwidth Capacity:</i>				
14	2 Mbps	\$4,664.58	\$2,052.52	\$6,717.10	\$82.59
15	5 Mbps	\$4,664.58	\$2,052.52	\$6,717.10	\$82.59
16	10 Mbps	\$4,664.58	\$2,052.52	\$6,717.10	\$82.59
17	20 Mbps	\$4,669.88	\$3,078.79	\$7,748.67	\$95.27
18	50 Mbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
19	100 Mbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
20	250 Mbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
21	500 Mbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
22	750 Mbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
23	1 Gbps	\$6,074.13	\$3,057.41	\$9,131.53	\$112.27
24	2.5 Gbps	\$10,789.00	\$20,710.33	\$31,499.33	\$387.29
25	5 Gbps	\$10,789.00	\$20,710.33	\$31,499.33	\$387.29
26	10 Gbps	\$10,789.00	\$20,710.33	\$31,499.33	\$387.29
27	Direct Cost Factor ⁴	0.147540			

¹ See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1302, filed March 8, 2011. Based on 2014 RDTG ETS Investment Study, NECA expanded ETS speeds to 2.5Gbps, 5Gbps, and 10Gbps. See NECA Transmittal No. 1415, March, 17, 2014. Based on the 2015 RDTG Investment Study, investment costs for Channel Termination 300 Feet or Less have been updated.

² Based on 2015 RDTG Investment Study, updated investment costs for 2 Mbps - 1 Gbps. For 2 Mbps - 10 Gbps, Includes a mix of CT deployments inside the SWC and fiber loops outside the SWC.

³ Assumes new copper loops for 2 - 20 Mbps and new fiber loops for 50 Mbps and greater. Average loop length is 11 kilofeet.

⁴ Volume 5 Exhibit 4 Workpaper 1.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETHERNET VIRTUAL CONNECTIONS,
EXTENDED ETHERNET VIRTUAL CONNECTIONS AND INTERCONNECTED
ETHERNET VIRTUAL CONNECTIONS
INVESTMENTS AND COSTS ¹
FOR ETS SPEEDS 2Mbps - 1Gbps

VOLUME 5
EXHIBIT 7
WORKPAPER 16 OF 32

LINE NO.	DESCRIPTION (A)	UNIT INVESTMENT ¹ (B)	MONTHLY UNIT COST (C) = (B * Line 23) / 12
Ethernet Virtual Connection (EVC)			
1	Unit Investment per Mbps ²	\$54.10	
<i>Ethernet Virtual Connection with Capacity of:</i>			
2	2 Mbps	\$108.20	\$1.33
3	5 Mbps	\$270.50	\$3.33
4	10 Mbps	\$541.00	\$6.65
5	20 Mbps	\$1,082.00	\$13.30
6	50 Mbps	\$2,705.00	\$33.26
7	100 Mbps	\$5,410.00	\$66.52
8	250 Mbps	\$13,525.00	\$166.29
9	500 Mbps	\$27,050.00	\$332.58
10	750 Mbps	\$40,575.00	\$498.87
11	1 Gbps	\$54,100.00	\$665.16
Extended Ethernet Virtual Connection (E-EVC)			
12	Unit Investment per Mbps ³	\$32.46	
<i>Extended Ethernet Virtual Connection with Capacity of:</i>			
13	2 Mbps	\$64.92	\$0.80
14	5 Mbps	\$162.30	\$2.00
15	10 Mbps	\$324.60	\$3.99
16	20 Mbps	\$649.20	\$7.98
17	50 Mbps	\$1,623.00	\$19.95
18	100 Mbps	\$3,246.00	\$39.91
19	250 Mbps	\$8,115.00	\$99.77
20	500 Mbps	\$16,230.00	\$199.55
21	750 Mbps	\$24,345.00	\$299.32
22	1 Gbps	\$32,460.00	\$399.10
23	Direct Cost Factor ⁴	0.147540	
	Interconnected Ethernet Virtual Connection (I-EVC)	Monthly Cost per Mbps ⁵	Incidence for I-EVC
24	Ethernet Facility Investments (up to 50 miles)	\$2.15	60%
25	Leased Ethernet Facility (up to 50 miles)	\$21.39	30%
26	Ethernet over SONET Facility Investments (up to 50 miles)	\$6.78	10%
27	I-EVC Transport Capacity Cost per Mbps (up to 50 miles) ⁶	\$8.38	
28	Ethernet Facility Investments (50-75 miles)	\$2.15	30%
29	Leased Ethernet Facility (50-75 miles)	\$21.39	60%
30	Ethernet over SONET Facility Investments (50-75 miles)	\$6.78	10%
31	I-EVC Transport Capacity Cost per Mbps (50-75 miles) ⁶	\$14.15	

¹ Unit investment per Mbps for EVC is from 2011 Annual Filing, Volume 5 Exhibit 7 Workpaper 16 Column B Lines 1 and 9. NECA Transmittal No. 1157, February 2, 2007, which introduced Ethernet Transport Service, describes how investment was developed.

² For Lines 2 through 11, Column B = Line 1 * Capacity in Column A.

³ Extended Ethernet Virtual Connection cost is assumed to be 60% of Ethernet Virtual Connection Cost. For Lines 13 through 22, Column B = Line 12 * Capacity in Column A.

⁴ Volume 5 Exhibit 4 Workpaper 1.

⁵ NECA Transmittal No. 1273, April 30, 2010, which introduced Interconnected Ethernet Transport Service, describes how investment was developed. NECA Transmittal No. 1327, Dec. 5, 2011, introduced the I-EVC for 50-75 miles. The transport capacity cost model was updated based on an RDTG ETS Data Request. For leased transport facilities, monthly lease costs are considered as "direct unit costs" in the calculation of monthly cost per Mbps. For all other invested facilities, the investment is divided by 12 and multiplied by the direct cost factor to estimate monthly unit costs per Mbps. The transport cost model shows a range of monthly transport capacity costs per Mbps for different ETS I-EVC bandwidths (from \$2.51/Mbps for 1 Gbps to \$12.69/Mbps for 2 Mbps for the I-EVC up to 50 miles and from \$3.32/Mbps for 1 Gbps to \$24.07/Mbps for 2 Mbps for the I-EVC for 50-75 miles). The costs of the facilities associated with an ETS I-EVC are weighted by the demand for the ETS I-EVC bandwidth to develop a cost per Mbps per month. See Volume 5 Exhibit 4 Workpaper 1 for the direct cost factor.

⁶ The transport capacity cost per Mbps up to 50 miles in Line 27 is a weighted average of the values in Column A, Lines 24-26, using the values in Column B as the weights. The transport capacity cost per Mbps from 50 miles to 75 miles in Line 31 is a weighted average of the values in Column A, Lines 28-30, using the values in Column B as the weights. Incidence in Column B is based on information supplied by the RDTG members to reflect different deployment strategies.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETHERNET VIRTUAL CONNECTIONS,
EXTENDED ETHERNET VIRTUAL CONNECTIONS AND INTERCONNECTED
ETHERNET VIRTUAL CONNECTIONS
INVESTMENTS AND COSTS ¹
FOR ETS SPEEDS 2.5Gbps - 10Gbps**

**VOLUME 5
EXHIBIT 7
WORKPAPER 17 OF 32**

LINE NO.	DESCRIPTION (A)	UNIT INVESTMENT ¹ (B)	MONTHLY UNIT COST (C) = (B * Line 9) / 12
Ethernet Virtual Connection (EVC)			
1	Unit Investment per Gbps ²	\$16,070.29	
	<i>Ethernet Virtual Connection with Capacity of:</i>		
2	2.5 Gbps	\$40,175.71	\$493.96
3	5 Gbps	\$80,351.43	\$987.92
4	10 Gbps	\$160,702.86	\$1,975.85
	DESCRIPTION (A)	UNIT INVESTMENT ¹ (B)	MONTHLY UNIT COST (C) = (B * Line 9) / 12
Extended Ethernet Virtual Connection (E-EVC)			
5	Unit Investment per Gbps ³	\$9,642.17	
	<i>Extended Ethernet Virtual Connection with Capacity of:</i>		
6	2.5 Gbps	\$24,105.43	\$296.38
7	5 Gbps	\$48,210.86	\$592.75
8	10 Gbps	\$96,421.71	\$1,185.51
9	Direct Cost Factor ⁴	0.147540	

		Monthly Cost per Gbps ⁵	Incidence for I-EVC
Interconnected Ethernet Virtual Connection (I-EVC)			
10	Ethernet Facility Investments (up to 50 miles)	\$429.44	60%
11	Leased Ethernet Facility (up to 50 miles)	\$1,223.50	40%
12	Ethernet over SONET Facility Investments (up to 50 miles)	\$1,947.76	0%
13	I-EVC Transport Capacity Cost per Gbps (up to 50 miles) ⁶	\$747.06	
14	Ethernet Facility Investments (50-75 miles)	\$630.72	40%
15	Leased Ethernet Facility (50-75 miles)	\$1,223.50	60%
16	Ethernet over SONET Facility Investments (50-75 miles)	\$2,013.98	0%
17	I-EVC Transport Capacity Cost per Gbps (50-75 miles) ⁶	\$986.39	

¹ Based on the 2014 RDTG Investment Study. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1302, filed March 8, 2011 and Transmittal No. 1415, March, 17, 2014.

² For Lines 2 through 4, Column B = Line 1 * Capacity in Column A.

³ Extended Ethernet Virtual Connection cost is assumed to be 60% of Ethernet Virtual Connection Cost. For Lines 6 through 8, Column B = Line 5 * Capacity in Column A.

⁴ From Volume 5 Exhibit 4 Workpaper 1.

⁵ NECA Transmittal No. 1273, April 30, 2010, which introduced Interconnected Ethernet Transport Service, describes how investment was developed. NECA Transmittal No. 1327, Dec. 5, 2011, introduced the I-EVC for 50-75 miles. The transport capacity cost model was updated based on an RDTG ETS Data Request. For leased transport facilities, monthly lease costs are considered as "direct unit costs" in the calculation of monthly cost per Gbps. For all other invested facilities, the investment is divided by 12 and multiplied by the direct cost factor to estimate monthly unit costs per Gbps. The monthly transport capacity costs per Mbps are based on 10Gbps ETS I-EVC. The costs of the facilities associated with an ETS I-EVC are weighted by the demand for the ETS I-EVC bandwidth to develop a cost per Gbps per month. See Volume 5 Exhibit 4 Workpaper 1 for the direct cost factor.

⁶ The transport capacity cost per Gbps up to 50 miles in Line 13 is a weighted average of the values in Column A, Lines 10-12, using the values in Column B as the weights. The transport capacity cost per Gbps from 50 miles to 75 miles in Line 17 is a weighted average of the values in Column A, Lines 14-16, using the values in Column B as the weights. Incidence in Column B is based on information supplied by the RDTG members to reflect different deployment strategies.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CLASS OF SERVICE (CoS)
INVESTMENTS AND COSTS ¹

VOLUME 5
EXHIBIT 7
WORKPAPER 18 OF 32

LINE NO.	DESCRIPTION (A)	UNIT INVESTMENT (B)	CoS MONTHLY UNIT COST PER Mbps (C)	SOURCE (D)
Class of Service (CoS) over Intraswitch EVC				
1	Unit Investment per Mbps ¹	\$4.23		
<i>CoS Unit Investment per Mbps by Priority Level:</i>				
2	Near Real-Time (NRT) Priority		\$0.05	Col B Line 1 * Line 10 / 12
3	Real-Time (RT) Priority		\$0.05	Col B Line 1 * Line 10 / 12
Class of Service (CoS) over Interswitch EVC				
4	Inter-Switch EVC Unit Investment per Mbps (up to 1Gbps) ²	\$54.10		
<i>CoS Unit Investment per Mbps by Priority Level:</i>				
5	Near Real-Time (NRT) Priority		\$0.22	Col B Line 4 * Line 10 / 12 * (Line 11 - 1) + Line 2
6	Real-Time (RT) Priority		\$0.38	Col B Line 4 * Line 10 / 12 * (Line 12 - 1) + Line 3
Class of Service (CoS) over Interswitch EVC				
7	Inter-Switch EVC Unit Investment per Mbps (2.5Gbps and above) ³	\$16.07		
<i>Best Effort Priority</i>				
8	Near Real-Time (NRT) Priority		\$0.198	Col B Line 7 * Line 10 / 12 * (Line 11 - 1) + Line 2
9	Real-Time (RT) Priority		\$0.150	Col B Line 7 * Line 10 / 12 * (Line 12 - 1) + Line 3
10	Direct Cost Factor ⁴			0.147540
11	Near Real-Time Incremental Cost Factor ⁵			1.247484
12	Real-Time Incremental Cost Factor ⁵			1.494968

¹ Based on 2011 RDTG Investment Study, the test and monitoring system was a common investment for CoS levels over intraswitch and interswitch EVCs. This common unit investment for the test and monitoring system was based on a lease cost model using a statewide service provider's test system. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1302, filed March 8, 2011.

² From Volume 5 Exhibit 7 Workpaper 16 Column B Line 1.

³ From Volume 5 Exhibit 7 Workpaper 17 Line 1, scaled to cost per 1Mbps.

⁴ Volume 5 Exhibit 4 Workpaper 1.

⁵ Based on 2011 RDTG Investment Study, the factors were estimated to reflect incremental investment costs to account for the extra bandwidth reserved to support the CoS levels. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1302, filed March 8, 2011.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETS MULTIMEDIA VIRTUAL CIRCUIT CHANNEL (MM-VCC)
ETS LOW BIT RATE VIRTUAL CIRCUIT CHANNEL (LBR-VCC)
ETS PORT PROTECTION
INVESTMENTS AND COSTS

VOLUME 5
EXHIBIT 7
WORKPAPER 19 OF 32

LINE NO.	DESCRIPTION			UNIT INVESTMENT (A)	MONTHLY UNIT COST (B) = (A * Line 7) / 12
	ETS MM-VCC (1-WAY, 2-WAY)				
1	MM-VCC with 10 Mbps Capacity, per end user ¹			\$26.86	\$0.33
	ETS LBR-VCC				
2	Unit Investment per ETS LBR-VCC (64 kbps) ²			\$3.46	\$0.04
LINE NO.	DESCRIPTION	AVERAGE INVESTMENT PER BASIC PORT (A)	AVERAGE INVESTMENT PER CHANNEL TERMINATION (B)	AVERAGE INVESTMENT PER PORT PROTECTION STANDBY CIRCUIT (C) = A + B	MONTHLY UNIT COST (D) = (C * Line 7) / 12
	ETS Port Protection (up to 1 Gbps)				
3	ETS Port Protection (300 feet or less) ³	\$2,612.15	\$588.14	\$3,200.29	\$39.35
4	ETS Port Protection (greater than 300 feet) ⁴	\$2,612.15	\$9,131.53	\$11,743.68	\$144.39
	ETS Port Protection (2.5 Gbps - 10 Gbps)				
5	ETS Port Protection (300 feet or less) ⁵	\$4,686.40	\$9,718.76	\$14,405.16	\$177.11
6	ETS Port Protection (greater than 300 feet) ⁶	\$4,686.40	\$31,499.33	\$36,185.73	\$444.91
7	Direct Cost Factor ⁷				0.147540

¹ NECA Transmittal No. 1157, February 2, 2007, which introduced Ethernet Transport Service, describes how investment was developed.

² Estimated by (EVC Unit Investment per Mbps from V5 EX7 WP16 LINE 1) x 64 / 1000. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1291, filed October 28, 2010.

³ NECA Transmittal No. 1355 July 27, 2012, which introduced the Ethernet Transport Service (ETS) Port Protection Feature, an optional feature which establishes a standby capability that will be activated to restore service should a failure occur in a customer's ETS Basic Port and/or associated ETS Channel Termination (CT), describes how investment was developed. Investment amounts are displayed for 1 Gbps speed. NECA estimated that unit investment cost for ETS Port Protection Feature is based on a standby circuit (i.e., a standby ETS Basic Port and associated CT). Unit investment for a standby circuit is a sum of unit investment costs of ETS 1Gbps Basic Port and 1 Gbps CT 300 feet or less. A standby circuit will be placed into service only when the active Port or CT fails.

⁴ NECA Transmittal No. 1380, April 8, 2013, which introduced the Ethernet Transport Service (ETS) Port Protection optional feature to cover ETS Basic Ports with Channel Terminations (CTs) located greater than 300 feet from the ETS Serving Wire Center (SWC), describes how investment was developed. Investment amounts are displayed for 1 Gbps speed. NECA estimated that unit investment cost for ETS Port Protection Feature is based on a standby circuit (i.e., a standby ETS Basic Port and associated CT). Unit investment for a standby circuit is a sum of unit investment costs of ETS 1Gbps Basic Port and 1 Gbps CT greater than 300 feet. A standby circuit will be placed into service only when the active Port or CT fails.

⁵ Based on 2014 RDTG ETS Investment Study, NECA expanded ETS speeds to 2.5Gbps, 5Gbps, and 10Gbps. See NECA Transmittal No. 1415, March, 17, 2014. Unit investment for a standby circuit is a sum of unit investment costs of ETS 10Gbps Basic Port and 10 Gbps CT 300 feet or less. A standby circuit will be placed into service only when the active Port or CT fails.

⁶ Unit investment for a standby circuit is a sum of unit investment costs of ETS 10Gbps Basic Port and 10 Gbps CT greater than 300 feet. A standby circuit will be placed into service only when the active Port or CT fails.

⁷ From Volume 5 Exhibit 4 Workpaper 1.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
NON-RECURRING COSTS**

**VOLUME 5
EXHIBIT 7
WORKPAPER 20 OF 32**

LINE NO.	DESCRIPTION	SOURCE	AMOUNT
1	Basic Hourly Labor Rate	V5 EX 2 WP 1	\$63.42
ETS Basic Port			
2	Basic Port Non-Recurring Cost	V5 EX 3 WP 2	\$258.42
ETS Interconnection Port			
3	Interconnection Port Non-Recurring Cost	V5 EX 3 WP 2	\$173.41
ETS Channel Termination			
4	Channel Termination Non-Recurring Cost	V5 EX 3 WP 2	\$293.72
ETS Ethernet Virtual Connection			
5	Virtual Connection Non-Recurring Cost	V5 EX 3 WP 2	\$202.58
ETS Extended Ethernet Virtual Connection			
6	Extended Virtual Connection Non-Recurring Cost	V5 EX 3 WP 2	\$405.16
DSL Access Service Connection Point Function			
7	DSL Access Service Connection Function Non-Recurring Cost	V5 EX 3 WP 2	\$148.26
ETS Multimedia Virtual Circuit Channel			
8	Labor Hours Required per Multimedia VCC	Footnote 1	0.10
9	Multimedia VCC Non-Recurring Cost	Line 1 * Line 8	\$6.09

¹ Based on 2015 RDTG Labor Rate, Access Order and Provisioning Study, NECA estimated average time consumption per subscriber for ETS MM-VCC access order plus provisioning. NECA Transmittal No. 1157, February 2, 2007, which introduced Ethernet Transport Service, describes how non-recurring costs were developed.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
BASIC & INTERCONNECTION PORTS
PROPOSED RATES AND REVENUE

VOLUME 5
EXHIBIT 7
WORKPAPER 21 OF 32

LINE NO.	DESCRIPTION	MONTHLY DEMAND W/O DISCOUNT ¹	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹	PROPOSED NON-DISCOUNTED RECURRING RATE	ANNUAL RECURRING REVENUE (E) = 12 months * (A + B * 0.9 + C * 0.8) * D	NON-RECURRING DEMAND	PROPOSED NON-RECURRING RATE	NON-RECURRING REVENUE
		(A)	(B)	(C)	(D)		(F)	(G)	(H = F * G)
ETS Basic Ports									
1	2 Mbps	367	68	357	\$101.82	\$872,149	792	\$259.00	\$205,128
2	5 Mbps	189	35	184	\$112.74	\$497,454	408	\$259.00	\$105,672
3	10 Mbps	264	49	257	\$124.48	\$767,345	0	\$259.00	\$0
4	20 Mbps	538	99	523	\$138.30	\$1,735,112	439	\$259.00	\$113,701
5	50 Mbps	795	146	774	\$146.60	\$2,719,020	445	\$259.00	\$115,255
6	100 Mbps	806	148	784	\$159.94	\$3,006,360	313	\$259.00	\$81,067
7	250 Mbps	192	35	187	\$220.77	\$988,431	414	\$259.00	\$107,226
8	500 Mbps	164	30	159	\$279.89	\$1,068,732	92	\$388.00	\$35,696
9	750 Mbps	34	6	33	\$353.93	\$279,463	73	\$388.00	\$28,324
10	1 Gbps	196	36	190	\$426.50	\$1,946,887	92	\$388.00	\$35,696
11	2.5 Gbps	0	0	45	\$819.14	\$353,868	19	\$388.00	\$7,372
12	5 Gbps	0	0	32	\$1,245.10	\$382,495	32	\$388.00	\$12,416
13	10 Gbps	0	0	10	\$1,703.83	\$163,568	3	\$388.00	\$1,164
ETS Interconnection Ports									
14	44.736 Mbps	1	0	1	\$1,659.64	\$35,848	1	\$175.00	\$175
15	155.52 Mbps	0	0	0	\$1,919.24	\$0	0	\$262.00	\$0
16	622.08 Mbps	0	0	0	\$3,198.72	\$0	0	\$262.00	\$0
17	Subtotals					\$14,816,732			\$848,892
18	Estimated Basic & Interconnection Port Recurring & Non-Recurring Annual Revenue for NECA Traffic Sensitive Pool ²								\$15,665,624

¹ Total monthly demand count (i.e. sum of Column A through C) and a distribution between the monthly plan and the term discount plan was based on the 2016 Advanced Services Demand Data Request.

² Column E + Column H in Line 14.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CHANNEL TERMINATION
PROPOSED RATES AND REVENUE

VOLUME 5
EXHIBIT 7
WORKPAPER 22 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND W/O DISCOUNT ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	PROPOSED NON-DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 months * (A + B * .9 + C * .8)	NON-RECURRING DEMAND (F)	PROPOSED NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H = F * G)
Channel Termination 300 Feet or Less									
<i>Bandwidth Capacity:</i>									
1	2 Mbps	603	111	587	\$77.42	\$1,089,299	651	\$295.00	\$192,045
2	5 Mbps	8	1	8	\$98.19	\$18,028	0	\$295.00	\$0
3	10 Mbps	27	5	26	\$109.72	\$68,860	0	\$295.00	\$0
4	20 Mbps	378	70	368	\$120.44	\$1,062,859	375	\$295.00	\$110,625
5	50 Mbps	537	99	523	\$139.27	\$1,745,610	375	\$295.00	\$110,625
6	100 Mbps	201	37	195	\$154.76	\$724,834	75	\$295.00	\$22,125
7	250 Mbps	70	13	68	\$220.38	\$359,925	0	\$295.00	\$0
8	500 Mbps	76	14	74	\$288.87	\$512,340	26	\$442.00	\$11,492
9	750 Mbps	32	6	31	\$335.68	\$250,552	34	\$442.00	\$15,028
10	1 Gbps	146	27	142	\$384.29	\$1,309,199	110	\$442.00	\$48,620
11	2.5 Gbps	0	0	26	\$742.77	\$185,395	8	\$442.00	\$3,536
12	5 Gbps	0	0	29	\$1,127.73	\$313,960	14	\$442.00	\$6,188
13	10 Gbps	0	0	10	\$1,539.88	\$147,828	5	\$442.00	\$2,210
Channel Termination greater than 300 Feet									
<i>Bandwidth Capacity:</i>									
14	2 Mbps	4	1	3	\$281.17	\$24,630	0	\$295.00	\$0
15	5 Mbps	183	34	179	\$284.27	\$1,217,130	57	\$295.00	\$16,815
16	10 Mbps	222	41	216	\$288.31	\$1,493,561	0	\$295.00	\$0
17	20 Mbps	164	30	159	\$326.16	\$1,245,409	94	\$295.00	\$27,730
18	50 Mbps	256	47	249	\$368.76	\$2,201,497	92	\$295.00	\$27,140
19	100 Mbps	572	105	556	\$385.89	\$5,146,075	210	\$295.00	\$61,950
20	250 Mbps	108	20	105	\$402.99	\$1,015,535	38	\$295.00	\$11,210
21	500 Mbps	81	15	78	\$533.12	\$1,003,758	75	\$442.00	\$33,150
22	750 Mbps	2	0	2	\$613.24	\$26,492	0	\$442.00	\$0
23	1 Gbps	42	8	41	\$710.82	\$699,447	16	\$442.00	\$7,072
24	2.5 Gbps	0	0	4	\$1,371.49	\$52,665	1	\$442.00	\$442
25	5 Gbps	0	0	0	\$2,082.98	\$0	0	\$442.00	\$0
26	10 Gbps	0	0	0	\$2,845.95	\$0	0	\$442.00	\$0
27	Subtotals					\$21,914,890			\$708,003
28	Total Channel Termination Recurring & Non-Recurring Revenue ²								\$22,622,893

¹ Total monthly demand count (i.e. sum of Column A through C) and a distribution between the monthly plan and the term discount plan was based on the 2016 Advanced Services Demand Data Request.

² Column E + Column H in Line 21.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETHERNET VIRTUAL CONNECTIONS, EXTENDED ETHERNET VIRTUAL CONNECTIONS &
INTERCONNECTED ETHERNET VIRTUAL CONNECTIONS
PROPOSED RATES AND REVENUE

VOLUME 5
EXHIBIT 7
WORKPAPER 23 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND W/O DISCOUNT ¹	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹	PROPOSED NON-DISCOUNTED RECURRING RATE	ANNUAL RECURRING REVENUE (E) = 12 months * (A + B * .9 + C * .8) * D	NON-RECURRING DEMAND	PROPOSED NON-RECURRING RATE	NON-RECURRING REVENUE
		(A)	(B)	(C)	(D)		(F)	(G)	(H = F * G)
Ethernet Virtual Connection (EVC)									
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>									
1	2 Mbps	8	1	7	\$0.00	\$0	8	\$205.00	\$1,640
2	5 Mbps	24	4	23	\$0.00	\$0	0	\$205.00	\$0
3	10 Mbps	32	6	31	\$0.00	\$0	0	\$205.00	\$0
4	20 Mbps	9	2	8	\$0.00	\$0	0	\$205.00	\$0
5	50 Mbps	39	7	38	\$0.00	\$0	5	\$205.00	\$1,025
6	100 Mbps	47	9	46	\$0.00	\$0	0	\$205.00	\$0
7	250 Mbps	2	0	2	\$0.00	\$0	0	\$205.00	\$0
8	500 Mbps	4	1	4	\$0.00	\$0	0	\$307.00	\$0
9	750 Mbps	4	1	4	\$0.00	\$0	3	\$307.00	\$921
10	1 Gbps	13	2	12	\$0.00	\$0	0	\$307.00	\$0
11	2.5 Gbps	0	0	0	\$0.00	\$0	0	\$307.00	\$0
12	5 Gbps	0	0	3	\$0.00	\$0	1	\$307.00	\$307
13	10 Gbps	0	0	0	\$0.00	\$0	0	\$307.00	\$0
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>									
14	2 Mbps	0	0	0	\$43.64	\$0	0	\$205.00	\$0
15	5 Mbps	12	2	11	\$59.02	\$16,006	4	\$205.00	\$820
16	10 Mbps	13	2	13	\$110.65	\$33,461	0	\$205.00	\$0
17	20 Mbps	20	4	19	\$221.27	\$103,023	14	\$205.00	\$2,870
18	50 Mbps	8	1	8	\$298.55	\$54,814	0	\$205.00	\$0
19	100 Mbps	74	14	72	\$476.24	\$824,086	79	\$205.00	\$16,195
20	250 Mbps	12	2	12	\$981.21	\$275,524	3	\$205.00	\$615
21	500 Mbps	14	3	14	\$1,634.89	\$547,361	14	\$307.00	\$4,298
22	750 Mbps	0	0	0	\$2,172.66	\$0	0	\$307.00	\$0
23	1 Gbps	5	1	5	\$2,843.30	\$337,784	0	\$307.00	\$0
24	2.5 Gbps	0	0	3	\$5,476.58	\$157,726	0	\$307.00	\$0
25	5 Gbps	0	0	4	\$8,322.54	\$319,586	1	\$307.00	\$307
26	10 Gbps	0	0	0	\$11,383.82	\$0	0	\$307.00	\$0
Extended Ethernet Virtual Connection (E-EVC)									
<i>Extended Ethernet Virtual Connection with Capacity of:</i>									
27	2 Mbps	33	6	32	\$29.09	\$22,341	29	\$410.00	\$11,890
28	5 Mbps	32	6	31	\$36.88	\$27,527	3	\$410.00	\$1,230
29	10 Mbps	45	8	44	\$66.39	\$69,630	1	\$410.00	\$410
30	20 Mbps	20	4	19	\$132.77	\$61,818	0	\$410.00	\$0
31	50 Mbps	67	12	65	\$199.04	\$310,025	10	\$410.00	\$4,100
32	100 Mbps	159	29	155	\$319.87	\$1,186,462	53	\$410.00	\$21,730
33	250 Mbps	21	4	20	\$665.81	\$324,383	1	\$410.00	\$410
34	500 Mbps	31	6	30	\$1,030.70	\$747,051	34	\$615.00	\$20,910
35	750 Mbps	2	0	2	\$1,401.71	\$60,554	0	\$615.00	\$0
36	1 Gbps	18	3	17	\$1,777.06	\$731,438	10	\$615.00	\$6,150
37	2.5 Gbps	0	0	8	\$3,426.38	\$263,146	3	\$615.00	\$1,845
38	5 Gbps	0	0	2	\$5,205.11	\$99,938	1	\$615.00	\$615
39	10 Gbps	0	0	0	\$7,114.89	\$0	0	\$615.00	\$0
Interconnected Ethernet Virtual Connection (I-EVC) (50 miles)									
<i>Interconnected Ethernet Virtual Connection with Capacity of:</i>									
40	2 Mbps	0	0	0	\$72.72	\$0	0	\$410.00	\$0
41	5 Mbps	2	0	2	\$94.40	\$4,078	0	\$410.00	\$0
42	10 Mbps	7	1	7	\$183.10	\$29,662	3	\$410.00	\$1,230
43	20 Mbps	0	0	0	\$347.81	\$0	0	\$410.00	\$0
44	50 Mbps	2	0	2	\$576.23	\$24,893	0	\$410.00	\$0
45	100 Mbps	3	1	3	\$813.99	\$61,538	2	\$410.00	\$820
46	250 Mbps	1	0	1	\$1,852.28	\$40,009	1	\$410.00	\$410
47	500 Mbps	1	0	1	\$2,537.68	\$54,814	0	\$615.00	\$0
48	750 Mbps	0	0	0	\$3,404.15	\$0	0	\$615.00	\$0
49	1 Gbps	1	0	1	\$4,309.27	\$93,080	1	\$615.00	\$615
50	2.5 Gbps	0	0	0	\$8,294.47	\$0	0	\$615.00	\$0
51	5 Gbps	0	0	0	\$12,605.52	\$0	0	\$615.00	\$0
52	10 Gbps	0	0	0	\$17,234.88	\$0	0	\$615.00	\$0
53	Subtotals					\$6,881,756			\$101,363
54	Total EVC, E-EVC, and I-EVC Recurring & Non-Recurring Revenue ²								\$6,983,119

¹ Total monthly demand count (i.e. sum of Column A through C) and a distribution between the monthly plan and the term discount plan was based on the 2016 Advanced Services Demand Data Request.

² Column E + Column H in Line 41.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CLASS OF SERVICE (CoS)
PROPOSED RATES AND REVENUE

VOLUME 5
EXHIBIT 7
WORKPAPER 24 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY BANDWIDTH DEMAND W/O DISCOUNT ¹ (Mbps)	3 YEAR TERM DISCOUNT MONTHLY BANDWIDTH DEMAND (10% DISCOUNT) ¹ (Mbps)	5 YEAR TERM DISCOUNT MONTHLY BANDWIDTH DEMAND (20% DISCOUNT) ¹ (Mbps)	PROPOSED NON-DISCOUNTED RECURRING RATE PER Mbps	ANNUAL RECURRING REVENUE
		(A)	(B)	(C)	(D)	(E) = 12 months * (A + B * .9 + C * .8) * D
Class of Service (Cos): Near Real-Time (NRT) Priority						
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>						
1	2 Mbps	0	0	0	\$0.62	\$0
2	5 Mbps	0	0	0	\$0.62	\$0
3	10 Mbps	0	0	0	\$0.62	\$0
4	20 Mbps	0	0	0	\$0.62	\$0
5	50 Mbps	0	0	0	\$0.34	\$0
6	100 Mbps	0	0	0	\$0.34	\$0
7	250 Mbps	0	0	0	\$0.34	\$0
8	500 Mbps	0	0	0	\$0.19	\$0
9	750 Mbps	0	0	0	\$0.19	\$0
10	1 Gbps	0	0	0	\$0.19	\$0
11	2.5 Gbps	0	0	0	\$0.14	\$0
12	5 Gbps	0	0	0	\$0.14	\$0
13	10 Gbps	0	0	0	\$0.14	\$0
Class of Service (Cos): Real-Time (RT) Priority						
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>						
14	2 Mbps	0	0	0	\$1.25	\$0
15	5 Mbps	0	0	0	\$1.25	\$0
16	10 Mbps	0	0	0	\$1.25	\$0
17	20 Mbps	0	0	0	\$1.25	\$0
18	50 Mbps	1	0	1	\$0.70	\$15
19	100 Mbps	1	0	1	\$0.70	\$15
20	250 Mbps	0	0	0	\$0.70	\$0
21	500 Mbps	0	0	0	\$0.41	\$0
22	750 Mbps	0	0	0	\$0.41	\$0
23	1 Gbps	0	0	0	\$0.41	\$0
24	2.5 Gbps	0	0	0	\$0.28	\$0
25	5 Gbps	0	0	0	\$0.28	\$0
26	10 Gbps	0	0	0	\$0.28	\$0
Class of Service (Cos): Near Real-Time (NRT) Priority						
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>						
27	2 Mbps	0	0	0	\$2.08	\$0
28	5 Mbps	0	0	0	\$2.08	\$0
29	10 Mbps	0	0	0	\$2.08	\$0
30	20 Mbps	0	0	0	\$2.08	\$0
31	50 Mbps	0	0	0	\$1.25	\$0
32	100 Mbps	0	0	0	\$1.25	\$0
33	250 Mbps	0	0	0	\$1.25	\$0
34	500 Mbps	0	0	0	\$0.75	\$0
35	750 Mbps	0	0	0	\$0.75	\$0
36	1 Gbps	0	0	0	\$0.75	\$0
37	2.5 Gbps	0	0	0	\$0.47	\$0
38	5 Gbps	0	0	0	\$0.47	\$0
39	10 Gbps	0	0	0	\$0.47	\$0
Class of Service (Cos): Real-Time (RT) Priority						
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>						
40	2 Mbps	0	0	0	\$4.17	\$0
41	5 Mbps	0	0	0	\$4.17	\$0
42	10 Mbps	0	0	0	\$4.17	\$0
43	20 Mbps	0	0	0	\$4.17	\$0
44	50 Mbps	0	0	0	\$2.50	\$0
45	100 Mbps	4	1	3	\$2.50	\$219
46	250 Mbps	0	0	0	\$2.50	\$0
47	500 Mbps	0	0	0	\$1.50	\$0
48	750 Mbps	0	0	0	\$1.50	\$0
49	1 Gbps	0	0	0	\$1.50	\$0
50	2.5 Gbps	0	0	0	\$0.94	\$0
51	5 Gbps	0	0	0	\$0.94	\$0
52	10 Gbps	0	0	0	\$0.94	\$0
53	Total CoS Revenue					\$249

¹ Total monthly demand count (i.e. sum of Column A through C) and a distribution between the monthly plan and the term discount plan was based on the 2016 Advanced Services Demand Data Request.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETS OPTIONAL FEATURES
PROPOSED RATES AND REVENUE

VOLUME 5
EXHIBIT 7
WORKPAPER 25 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	PROPOSED NON-DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 * (A + B * .9 + C * .8) * D	NON-RECURRING DEMAND ¹ (F)	PROPOSED NON-RECURRING RATE ² (G)	NON-RECURRING REVENUE (H = F * G)
1	MM-VCC with 10 Mbps Capacity, per end user (One-Way)	2,571	473	2,502	\$4.86	\$291,501	20,723	\$7.00	\$145,058
2	MM-VCC with 10 Mbps Capacity, per end user (Two-Way)	1,018	187	991	\$6.00	\$142,495	8,205	\$7.00	\$57,438
3	LBR-VCC with 64 kbps Capacity, per end user	540	99	525	\$0.53	\$6,672	1,165	\$7.00	\$8,155
4	ETS Port Protection (upto 1 Gbps, 300ft or less)	53	10	52	\$108.67	\$135,099	52	\$560.00	\$29,120
5	ETS Port Protection (upto 1 Gbps, greater than 300ft)	118	22	115	\$250.25	\$690,089	97	\$560.00	\$54,320
6	ETS Port Protection (2.5 Gbps or higher, 300ft or less)	0	0	0	\$271.49	\$0	0	\$560.00	\$0
7	ETS Port Protection (2.5 Gbps or higher, greater than 300ft)	0	0	0	\$608.51	\$0	0	\$560.00	\$0
	DSL Access Service Connection Point Function, ETS Basic Ports:								
8	2 Mbps						0	\$150.00	\$0
9	5 Mbps						0	\$150.00	\$0
10	10 Mbps						0	\$150.00	\$0
11	50 Mbps						0	\$150.00	\$0
12	100 Mbps						0	\$150.00	\$0
13	250 Mbps						0	\$150.00	\$0
14	500 Mbps						21	\$225.00	\$4,725
15	750 Mbps						0	\$225.00	\$0
16	1 Gbps						19	\$225.00	\$4,275
17	2.5 Gbps						15	\$225.00	\$3,375
18	5 Gbps						9	\$225.00	\$2,025
19	10 Gbps						0	\$225.00	\$0
	DSL Access Service Connection Point Function, ETS Interconnection Ports:								
20	44.736 Mbps						0	\$150.00	\$0
21	155.52 Mbps						0	\$225.00	\$0
22	622.08 Mbps						0	\$225.00	\$0
23	Subtotals					\$1,265,856			\$308,491
24	Total ETS Optional Features Recurring & Non-Recurring Revenue ³								\$1,574,347

¹ Total monthly demand count (i.e. sum of Column A through C) and a distribution between the monthly plan and the term discount plan was based on the 2016 Advanced Services Demand Data Request.

MM-VCC demand in Column A through C excludes MM-VCC demand counts with monthly recurring charge waived. See National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5 Section 16.3.4 (A) (6) (a) (i).

² Line 1 through Line 11 from Volume 5 Exhibit 3 Workpaper 2.

³ Column E + Column H in Line 15.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
SUMMARY OF REVENUE AT PROPOSED UNIFORM RATES**

**VOLUME 5
EXHIBIT 7
WORKPAPER 26 OF 32**

LINE NO.	DESCRIPTION	SOURCE	REVENUE
1	Basic Port & Interconnection Port Revenue	V5 EX 7 WP 21 LINE 18	\$15,665,624
2	Channel Termination Revenue	V5 EX 7 WP 22 LINE 28	\$22,622,893
3	ETS EVC, E-EVC, and I-EVC Revenue	V5 EX 7 WP 23 LINE 54	\$6,983,119
4	ETS CoS Revenue	V5 EX 7 WP 24 LINE 53	\$249
5	ETS MM-VCC, ETS LBR-VCC Revenue & ETS Port Protection	V5 EX 7 WP 25 LINES 1 through 7, COL E + COL H	\$1,559,947
6	DSL Access Service Connection Point Function Revenue	V5 EX 7 WP 25 COL H, SUM OF LINES 8 - 22	\$14,400
7	Total Estimated ETS Revenue at Proposed Rates	Sum of Lines 1 through 6	\$46,846,233

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
BASIC & INTERCONNECTION PORTS
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 27 OF 32

LINE NO.	DESCRIPTION	MONTHLY DEMAND W/O DISCOUNT ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	CURRENT NON-DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 * (A + B * 0.9 + C * 0.8) * D	NON-RECURRING DEMAND (F)	CURRENT NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H = F * G)
ETS Basic Ports									
1	2 Mbps	367	68	357	\$120.22	\$1,029,756	792	\$259.00	\$205,128
2	5 Mbps	189	35	184	\$133.11	\$587,335	408	\$259.00	\$105,672
3	10 Mbps	264	49	257	\$146.97	\$905,982	0	\$259.00	\$0
4	20 Mbps	538	99	523	\$163.29	\$2,048,636	439	\$259.00	\$113,701
5	50 Mbps	795	146	774	\$173.09	\$3,210,335	445	\$259.00	\$115,255
6	100 Mbps	806	148	784	\$188.84	\$3,549,588	313	\$259.00	\$81,067
7	250 Mbps	192	35	187	\$260.66	\$1,167,027	414	\$259.00	\$107,226
8	500 Mbps	164	30	159	\$330.46	\$1,261,828	92	\$388.00	\$35,696
9	750 Mbps	34	6	33	\$417.88	\$329,958	73	\$388.00	\$28,324
10	1 Gbps	196	36	190	\$503.56	\$2,298,651	92	\$388.00	\$35,696
11	2.5 Gbps	0	0	45	\$967.15	\$417,809	19	\$388.00	\$7,372
12	5 Gbps	0	0	32	\$1,470.08	\$451,609	32	\$388.00	\$12,416
13	10 Gbps	0	0	10	\$2,011.69	\$193,122	3	\$388.00	\$1,164
ETS Interconnection Ports									
14	44.736 Mbps	1	0	1	\$1,959.52	\$42,326	1	\$175.00	\$175
15	155.52 Mbps	0	0	0	\$2,266.02	\$0	0	\$262.00	\$0
16	622.08 Mbps	0	0	0	\$3,776.69	\$0	0	\$262.00	\$0
17	Subtotals					\$17,493,961			\$848,892
18	Total Basic & Interconnection Port Recurring & Non-Recurring Revenue ²								\$18,342,853

¹ Volume 5 Exhibit 7 Workpaper 21.

² Column E + Column H in Line 10.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CHANNEL TERMINATION
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 28 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	CURRENT NON-DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 * (A + B * .9 + C *.8) * D	NON-RECURRING DEMAND (F)	CURRENT NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H = F * G)
Channel Termination 300 Feet or Less									
<i>Bandwidth Capacity:</i>									
1	2 Mbps	603	111	587	\$91.41	\$1,286,139	651	\$295.00	\$192,045
2	5 Mbps	8	1	8	\$115.93	\$21,285	0	\$295.00	\$0
3	10 Mbps	27	5	26	\$129.54	\$81,299	0	\$295.00	\$0
4	20 Mbps	378	70	368	\$142.20	\$1,254,887	375	\$295.00	\$110,625
5	50 Mbps	537	99	523	\$164.43	\$2,060,966	375	\$295.00	\$110,625
6	100 Mbps	201	37	195	\$182.72	\$855,787	75	\$295.00	\$22,125
7	250 Mbps	70	13	68	\$260.20	\$424,959	0	\$295.00	\$0
8	500 Mbps	76	14	74	\$341.06	\$604,904	26	\$442.00	\$11,492
9	750 Mbps	32	6	31	\$396.33	\$295,821	34	\$442.00	\$15,028
10	1 Gbps	146	27	142	\$453.73	\$1,545,767	110	\$442.00	\$48,620
11	2.5 Gbps	0	0	26	\$876.98	\$218,894	8	\$442.00	\$3,536
12	5 Gbps	0	0	29	\$1,331.50	\$370,690	14	\$442.00	\$6,188
13	10 Gbps	0	0	10	\$1,818.12	\$174,540	5	\$442.00	\$2,210
Channel Termination greater than 300 Feet									
<i>Bandwidth Capacity:</i>									
14	2 Mbps	4	1	3	\$331.97	\$29,081	0	\$295.00	\$0
15	5 Mbps	183	34	179	\$335.63	\$1,437,033	57	\$295.00	\$16,815
16	10 Mbps	222	41	216	\$340.41	\$1,763,460	0	\$295.00	\$0
17	20 Mbps	164	30	159	\$385.09	\$1,470,428	94	\$295.00	\$27,730
18	50 Mbps	256	47	249	\$435.39	\$2,599,278	92	\$295.00	\$27,140
19	100 Mbps	572	105	556	\$455.61	\$6,075,833	210	\$295.00	\$61,950
20	250 Mbps	108	20	105	\$475.81	\$1,199,041	38	\$295.00	\$11,210
21	500 Mbps	81	15	78	\$629.45	\$1,185,128	75	\$442.00	\$33,150
22	750 Mbps	2	0	2	\$724.05	\$31,279	0	\$442.00	\$0
23	1 Gbps	42	8	41	\$839.26	\$825,832	16	\$442.00	\$7,072
24	2.5 Gbps	0	0	4	\$1,619.30	\$62,181	1	\$442.00	\$442
25	5 Gbps	0	0	0	\$2,459.35	\$0	0	\$442.00	\$0
26	10 Gbps	0	0	0	\$3,360.18	\$0	0	\$442.00	\$0
24	Subtotals					\$25,874,511			\$708,003
25	Total Channel Termination Recurring & Non-Recurring Revenue ²								\$26,582,514

¹ Volume 5 Exhibit 7 Workpaper 22.

² Column E + Column H in Line 21.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETHERNET VIRTUAL CONNECTIONS, EXTENDED ETHERNET VIRTUAL CONNECTIONS &
INTERCONNECTED ETHERNET VIRTUAL CONNECTIONS
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 29 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	CURRENT NON-DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 * (A + B * .9 + C * .8) * D	NON-RECURRING DEMAND (F)	CURRENT NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H = F * G)
Ethernet Virtual Connection (EVC)									
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>									
1	2 Mbps	8	1	7	\$0.00	\$0	8	\$205.00	\$1,640
2	5 Mbps	24	4	23	\$0.00	\$0	0	\$205.00	\$0
3	10 Mbps	32	6	31	\$0.00	\$0	0	\$205.00	\$0
4	20 Mbps	9	2	8	\$0.00	\$0	0	\$205.00	\$0
5	50 Mbps	39	7	38	\$0.00	\$0	5	\$205.00	\$1,025
6	100 Mbps	47	9	46	\$0.00	\$0	0	\$205.00	\$0
7	250 Mbps	2	0	2	\$0.00	\$0	0	\$205.00	\$0
8	500 Mbps	4	1	4	\$0.00	\$0	0	\$307.00	\$0
9	750 Mbps	4	1	4	\$0.00	\$0	3	\$307.00	\$921
10	1 Gbps	13	2	12	\$0.00	\$0	0	\$307.00	\$0
11	2.5 Gbps	0	0	0	\$0.00	\$0	0	\$307.00	\$0
12	5 Gbps	0	0	3	\$0.00	\$0	1	\$307.00	\$307
13	10 Gbps	0	0	0	\$0.00	\$0	0	\$307.00	\$0
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>									
14	2 Mbps	0	0	0	\$51.53	\$0	0	\$205.00	\$0
15	5 Mbps	12	2	11	\$69.68	\$18,897	4	\$205.00	\$820
16	10 Mbps	13	2	13	\$130.64	\$39,506	0	\$205.00	\$0
17	20 Mbps	20	4	19	\$261.25	\$121,638	14	\$205.00	\$2,870
18	50 Mbps	8	1	8	\$352.49	\$64,717	0	\$205.00	\$0
19	100 Mbps	74	14	72	\$562.29	\$972,987	79	\$205.00	\$16,195
20	250 Mbps	12	2	12	\$1,158.50	\$325,307	3	\$205.00	\$615
21	500 Mbps	14	3	14	\$1,930.30	\$646,264	14	\$307.00	\$4,298
22	750 Mbps	0	0	0	\$2,565.24	\$0	0	\$307.00	\$0
23	1 Gbps	5	1	5	\$3,357.05	\$398,818	0	\$307.00	\$0
24	2.5 Gbps	0	0	3	\$6,466.14	\$186,225	0	\$307.00	\$0
25	5 Gbps	0	0	4	\$9,826.33	\$377,331	1	\$307.00	\$307
26	10 Gbps	0	0	0	\$13,440.75	\$0	0	\$307.00	\$0
Extended Ethernet Virtual Connection (E-EVC)									
<i>Extended Ethernet Virtual Connection with Capacity of:</i>									
27	2 Mbps	33	6	32	\$34.35	\$26,381	29	\$410.00	\$11,890
28	5 Mbps	32	6	31	\$43.54	\$32,498	3	\$410.00	\$1,230
29	10 Mbps	45	8	44	\$78.39	\$82,215	1	\$410.00	\$410
30	20 Mbps	20	4	19	\$156.76	\$72,987	0	\$410.00	\$0
31	50 Mbps	67	12	65	\$235.00	\$366,036	10	\$410.00	\$4,100
32	100 Mbps	159	29	155	\$377.67	\$1,400,854	53	\$410.00	\$21,730
33	250 Mbps	21	4	20	\$786.12	\$382,998	1	\$410.00	\$410
34	500 Mbps	31	6	30	\$1,216.93	\$882,031	34	\$615.00	\$20,910
35	750 Mbps	2	0	2	\$1,654.98	\$71,495	0	\$615.00	\$0
36	1 Gbps	18	3	17	\$2,098.15	\$863,599	10	\$615.00	\$6,150
37	2.5 Gbps	0	0	8	\$4,045.49	\$310,694	3	\$615.00	\$1,845
38	5 Gbps	0	0	2	\$6,145.61	\$117,996	1	\$615.00	\$615
39	10 Gbps	0	0	0	\$8,400.47	\$0	0	\$615.00	\$0
Interconnected Ethernet Virtual Connection (I-EVC)									
<i>Interconnected Ethernet Virtual Connection with Capacity of:</i>									
40	2 Mbps	0	0	0	\$85.86	\$0	0	\$410.00	\$0
41	5 Mbps	2	0	2	\$111.46	\$4,815	0	\$410.00	\$0
42	10 Mbps	7	1	7	\$216.18	\$35,021	3	\$410.00	\$1,230
43	20 Mbps	0	0	0	\$410.65	\$0	0	\$410.00	\$0
44	50 Mbps	2	0	2	\$680.35	\$29,391	0	\$410.00	\$0
45	100 Mbps	3	1	3	\$961.07	\$72,657	2	\$410.00	\$820
46	250 Mbps	1	0	1	\$2,186.96	\$47,238	1	\$410.00	\$410
47	500 Mbps	1	0	1	\$2,996.21	\$64,718	0	\$615.00	\$0
48	750 Mbps	0	0	0	\$4,019.24	\$0	0	\$615.00	\$0
49	1 Gbps	1	0	1	\$5,087.90	\$109,899	1	\$615.00	\$615
50	2.5 Gbps	0	0	0	\$9,793.18	\$0	0	\$615.00	\$0
51	5 Gbps	0	0	0	\$14,883.19	\$0	0	\$615.00	\$0
52	10 Gbps	0	0	0	\$20,349.02	\$0	0	\$615.00	\$0
53	Subtotals					\$8,125,212			\$101,363
54	Total EVC, E-EVC, and I-EVC Recurring & Non-Recurring Revenue ²								\$8,226,575

¹ Volume 5 Exhibit 7 Workpaper 23.

² Column E + Column H in Line 41.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
CLASS OF SERVICE (CoS)
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 30 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY BANDWIDTH DEMAND W/O DISCOUNT ¹ (Mbps)	3 YEAR TERM DISCOUNT MONTHLY BANDWIDTH DEMAND (10% DISCOUNT) ¹ (Mbps)	5 YEAR TERM DISCOUNT MONTHLY BANDWIDTH DEMAND (20% DISCOUNT) ¹ (Mbps)	CURRENT NON-DISCOUNTED RECURRING RATE PER Mbps	ANNUAL RECURRING REVENUE
		(A)	(B)	(C)	(D)	(E) = 12 months * (A + B * .9 + C * .8) * D
Class of Service (Cos): Near Real-Time (NRT) Priority						
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>						
1	2 Mbps	0	0	0	\$0.73	\$0
2	5 Mbps	0	0	0	\$0.73	\$0
3	10 Mbps	0	0	0	\$0.73	\$0
4	20 Mbps	0	0	0	\$0.73	\$0
5	50 Mbps	0	0	0	\$0.40	\$0
6	100 Mbps	0	0	0	\$0.40	\$0
7	250 Mbps	0	0	0	\$0.40	\$0
8	500 Mbps	0	0	0	\$0.23	\$0
9	750 Mbps	0	0	0	\$0.23	\$0
10	1 Gbps	0	0	0	\$0.23	\$0
11	2.5 Gbps	0	0	0	\$0.17	\$0
12	5 Gbps	0	0	0	\$0.17	\$0
13	10 Gbps	0	0	0	\$0.17	\$0
Class of Service (Cos): Real-Time (RT) Priority						
<i>Intra-switch Ethernet Virtual Connection with Capacity of:</i>						
14	2 Mbps	0	0	0	\$1.48	\$0
15	5 Mbps	0	0	0	\$1.48	\$0
16	10 Mbps	0	0	0	\$1.48	\$0
17	20 Mbps	0	0	0	\$1.48	\$0
18	50 Mbps	1	0	1	\$0.83	\$18
19	100 Mbps	1	0	1	\$0.83	\$18
20	250 Mbps	0	0	0	\$0.83	\$0
21	500 Mbps	0	0	0	\$0.48	\$0
22	750 Mbps	0	0	0	\$0.48	\$0
23	1 Gbps	0	0	0	\$0.48	\$0
24	2.5 Gbps	0	0	0	\$0.33	\$0
25	5 Gbps	0	0	0	\$0.33	\$0
26	10 Gbps	0	0	0	\$0.33	\$0
Class of Service (Cos): Near Real-Time (NRT) Priority						
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>						
27	2 Mbps	0	0	0	\$2.46	\$0
28	5 Mbps	0	0	0	\$2.46	\$0
29	10 Mbps	0	0	0	\$2.46	\$0
30	20 Mbps	0	0	0	\$2.46	\$0
31	50 Mbps	0	0	0	\$1.48	\$0
32	100 Mbps	0	0	0	\$1.48	\$0
33	250 Mbps	0	0	0	\$1.48	\$0
34	500 Mbps	0	0	0	\$0.89	\$0
35	750 Mbps	0	0	0	\$0.89	\$0
36	1 Gbps	0	0	0	\$0.89	\$0
37	2.5 Gbps	0	0	0	\$0.55	\$0
38	5 Gbps	0	0	0	\$0.55	\$0
39	10 Gbps	0	0	0	\$0.55	\$0
Class of Service (Cos): Real-Time (RT) Priority						
<i>Inter-switch Ethernet Virtual Connection with Capacity of:</i>						
40	2 Mbps	0	0	0	\$4.92	\$0
41	5 Mbps	0	0	0	\$4.92	\$0
42	10 Mbps	0	0	0	\$4.92	\$0
43	20 Mbps	0	0	0	\$4.92	\$0
44	50 Mbps	0	0	0	\$2.95	\$0
45	100 Mbps	4	1	3	\$2.95	\$258
46	250 Mbps	0	0	0	\$2.95	\$0
47	500 Mbps	0	0	0	\$1.77	\$0
48	750 Mbps	0	0	0	\$1.77	\$0
49	1 Gbps	0	0	0	\$1.77	\$0
50	2.5 Gbps	0	0	0	\$1.11	\$0
51	5 Gbps	0	0	0	\$1.11	\$0
52	10 Gbps	0	0	0	\$1.11	\$0
53	Total CoS Revenue					\$294

¹ Volume 5 Exhibit 7 Workpaper 24.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
ETS OPTIONAL FEATURES
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 7
WORKPAPER 31 OF 32

LINE NO.	DESCRIPTION	AVERAGE MONTHLY DEMAND ¹ (A)	3 YEAR TERM DISCOUNT MONTHLY DEMAND (10% DISCOUNT) ¹ (B)	5 YEAR TERM DISCOUNT MONTHLY DEMAND (20% DISCOUNT) ¹ (C)	CURRENT NON- DISCOUNTED RECURRING RATE (D)	ANNUAL RECURRING REVENUE (E) = 12 * (A + B * .9 + C * .8) * D	NON-RECURRING DEMAND ¹ (F)	CURRENT NON-RECURRING RATE (G)	NON-RECURRING REVENUE (H) = F * G * .75
1	MM-VCC with 10 Mbps Capacity, per end user (One-Way)	2,571	473	2,502	\$4.86	\$291,501	20,723	\$7.00	\$145,058
2	MM-VCC with 10 Mbps Capacity, per end user (Two-Way)	1,018	187	991	\$6.00	\$142,495	8,205	\$7.00	\$57,438
3	LBR-VCC with 64 kbps Capacity, per end user	540	99	525	\$0.53	\$6,672	1,165	\$7.00	\$8,155
4	ETS Port Protection (upto 1 Gbps, 300ft or less)	53	10	52	\$128.31	\$159,515	52	\$560.00	\$29,120
5	ETS Port Protection (upto 1 Gbps, greater than 300ft)	118	22	115	\$295.47	\$814,788	97	\$560.00	\$54,320
6	ETS Port Protection (2.5 Gbps or higher, 300ft or less)	0	0	0	\$320.55	\$0	0	\$560.00	\$0
7	ETS Port Protection (2.5 Gbps or higher, greater than 300ft)	0	0	0	\$718.46	\$0	0	\$560.00	\$0
	DSL Access Service Connection Point Function, ETS Basic Ports:								
8	2 Mbps						0	\$150.00	\$0
9	5 Mbps						0	\$150.00	\$0
10	10 Mbps						0	\$150.00	\$0
11	50 Mbps						0	\$150.00	\$0
12	100 Mbps						0	\$150.00	\$0
13	250 Mbps						0	\$150.00	\$0
14	500 Mbps						21	\$225.00	\$4,725
15	750 Mbps						0	\$225.00	\$0
16	1 Gbps						19	\$225.00	\$4,275
17	2.5 Gbps						15	\$225.00	\$3,375
18	5 Gbps						9	\$225.00	\$2,025
19	10 Gbps	0	\$225.00	\$0					
	DSL Access Service Connection Point Function, ETS Interconnection Ports:								
20	44.736 Mbps						0	\$150.00	\$0
21	155.52 Mbps						0	\$225.00	\$0
22	622.08 Mbps						0	\$225.00	\$0
23	Subtotals					\$1,414,971			\$308,491
24	Total ETS Optional Features Recurring & Non-Recurring Revenue ²								\$1,723,462

¹ Volume 5 Exhibit 7 Workpaper 25.

² Column E + Column H in Line 15.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
ETHERNET TRANSPORT SERVICE
SUMMARY OF REVENUE AT CURRENT UNIFORM RATES**

**VOLUME 5
EXHIBIT 7
WORKPAPER 32 OF 32**

LINE NO.	DESCRIPTION	SOURCE	REVENUE
1	Basic Port & Interconnection Port Revenue	V5 EX 7 WP 27 LINE 18	\$18,342,853
2	Channel Termination Revenue	V5 EX 7 WP 28 LINE 28	\$26,582,514
3	ETS EVC, E-EVC, and I-EVC Revenue	V5 EX 7 WP 29 LINE 54	\$8,226,575
4	ETS CoS Revenue	V5 EX 7 WP 30 LINE 53	\$294
5	ETS MM-VCC, ETS LBR-VCC Revenue & ETS Port Protection	V5 EX 7 WP 31 LINES 1 through 7, COL E + COL H	\$1,709,062
6	DSL Access Service Connection Point Function Revenue	V5 EX 7 WP 31 COL H, SUM OF LINES 8 - 22	\$14,400
7	Total Estimated ETS Revenue at Current Rates	Sum of Lines 1 through 6	\$54,875,698

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES UNIT INVESTMENTS AND COSTS**

**VOLUME 5
EXHIBIT 8
WORKPAPER 1 OF 10**

LINE	ITEM	AMOUNT	DESCRIPTION and SOURCE
	Unit Investment Costs		
1	Unit Investment Cost for ADSL Voice-Data (512 Kbps / 6 Mbps)	\$490.81	NECA 2008-2009 DSL Data Request ¹
2	Incremental Investment for Upgrade from ADSL (512 Kbps / 6 Mbps) to ADSL with 1 Mbps Upstream / 6 Mbps Downstream	\$6.43	NECA 2008-2009 DSL Data Request ¹
3	Incremental Investment for Upgrade from ADSL (512 Kbps / 6 Mbps) to ADSL with 3 Mbps Upstream / 15 Mbps Downstream	\$13.77	NECA 2008-2009 DSL Data Request ¹
4	Unit Investment Cost for DSL using FTTP	\$649.52	NECA 2008 FTTP Data Request ¹
5	Unit Investment Cost for DSL using VDSL	\$614.50	NECA 2008-2009 DSL Data Request ¹
6	Unit Investment Cost for Fiber Loops in FTTP	\$2,060.12	NECA 2008 FTTP Data Request ¹
7	SDSL 768 Kbps Voice-Data	\$548.55	CO & Remote Equipment, LINE 1 With Adjustment ³
8	SDSL 144 Kbps Data-Only Excluding Loop	\$548.55	CO & Remote Equipment, LINE 1 With Adjustment ³
9	SDSL 256 Kbps Voice-Data	\$496.33	NECA 2010 DSL Data Request ⁴
	Direct Cost Factor		
10	Direct Cost Factor	0.147540	V5 EX 4 WP 1
	Monthly Unit Loop Costs		
11	Unit Direct Cost for a Copper Loop	\$26.86	2015 NECA Annual Filing V5 EX 6 WP 5
12	Unit Direct Cost for a Fiber Loop in FTTP	\$25.33	(LINE 6 * LINE 10) / 12
	Monthly Unit Transport Cost ²		
13	ATM Virtual Path, Constant Bit Rate (1-50 Mbps), per Mbps	\$7.39	V5 EX 7 WP 6
14	ATM VP, CBR, (1-50 Mbps), per Mbps, per DSL subscriber	\$0.12	LINE 13 / 60
15	VP & VCC Monthly Cost	\$0.13	V5 EX 7 WP 6
16	VP & VCC Monthly Cost, per DSL subscriber	\$0.002	LINE 15 / 60
17	ETS EVC Unit Investment, per Mbps	\$54.10	V5 EX 7 WP 16
18	ETS EVC Monthly Unit Cost, per Mbps	\$0.67	LINE 17 * LINE 10 / 12
19	ETS EVC Monthly Unit Cost, per Mbps, per DSL subscriber	\$0.03	LINE 18 / 20
	Monthly Unit Costs for DSL Access Services ³		
20	ADSL Voice-Data (1Mbps / 6 Mbps)	\$6.31	(LINE 1+ LINE 2) * LINE 10 / 12 + (LINE 19 * 6)
21	ADSL Data-Only (1Mbps / 6 Mbps)	\$33.17	LINE 20 + LINE 11
22	ADSL Voice-Data (3Mbps / 15 Mbps)	\$6.70	(LINE 1+ LINE 3) * LINE 10 / 12 + (LINE 19 * 15)
23	ADSL Data-Only (3Mbps / 15 Mbps)	\$33.56	LINE 22 + LINE 11
24	ADSL Voice-Data (25/50 Mbps) using FTTP	\$9.65	(LINE 4 * LINE 10 / 12) + (LINE 19 * 50)
25	ADSL Voice-Data (25/50 Mbps) using Copper	\$9.22	(LINE 5 * LINE 10 / 12) + (LINE 19 * 50)
26	ADSL Data-Only (25/50 Mbps) using FTTP	\$34.98	LINE 24+ LINE 12
27	ADSL Data-Only (25/50 Mbps) using Copper	\$36.07	LINE 25+ LINE 11
28	ADSL Voice-Data (50/100 Mbps) using FTTP	\$11.31	(LINE 4 * LINE 10 / 12) + (LINE 19 * 100)
29	ADSL Voice-Data (50/100 Mbps) using Copper	\$10.88	(LINE 5 * LINE 10 / 12) + (LINE 19 * 100)
30	ADSL Data-Only (50/100 Mbps) using FTTP	\$36.64	LINE 28+ LINE 12
31	ADSL Data-Only (50/100 Mbps) using Copper	\$37.74	LINE 29+ LINE 11
32	SDSL Voice-Data (10/10 Mbps) using FTTP	\$8.32	(LINE 4 * LINE 10 / 12) + (LINE 19 * 10)
33	SDSL Voice-Data (10/10 Mbps) using Copper	\$7.89	(LINE 5 * LINE 10 / 12) + (LINE 19 * 10)
34	SDSL Data-Only (10/10 Mbps) using FTTP	\$33.65	LINE 32+ LINE 12
35	SDSL Data-Only (10/10 Mbps) using Copper	\$34.74	LINE 33+ LINE 11
36	SDSL Voice-Data (100/100 Mbps) using FTTP	\$11.31	(LINE 4 * LINE 10 / 12) + (LINE 19 * 100)
37	SDSL Voice-Data (100/100 Mbps) using Copper	\$10.88	(LINE 5 * LINE 10 / 12) + (LINE 19 * 100)
38	SDSL Data-Only (100/100 Mbps) using FTTP	\$36.64	LINE 36+ LINE 12
39	SDSL Data-Only (100/100 Mbps) using Copper	\$37.74	LINE 37+ LINE 11
40	SDSL 256 Kbps Voice-Data	\$6.14	(LINE 9 * LINE 10 / 12) + (LINE 14 * 256 / 1000) + LINE 16
41	SDSL 768 Kbps Voice-Data	\$6.87	(LINE 7 * LINE 10 / 12) + LINE 14 + LINE 16
42	SDSL 144 Kbps Data-Only	\$33.72	(LINE 8 * LINE 10 / 12) + LINE 11 + LINE 14 + LINE 16
43	SDSL 256 Kbps Data-Only	\$32.99	LINE 11 + LINE 40
44	SDSL 768 Kbps Data-Only	\$33.72	LINE 11 + LINE 41
	Nonrecurring Costs:		
45	Nonrecurring Costs per DSL line installed (Voice-Data)	\$184.53	V5 EX 3 WP 2
46	Nonrecurring Costs per DSL line installed (Data Only)	\$210.59	V5 EX 3 WP 2
47	Nonrecurring Costs per DS1 Connection Point	\$450.00	V5 EX 3 WP 2
48	Nonrecurring Costs per DS3 Connection Point	\$450.00	V5 EX 3 WP 2
49	Nonrecurring Costs per OC3 Connection Point	\$1,200.00	V5 EX 3 WP 2
50	Nonrecurring Costs per 10BASE-T Connection Point	\$450.00	LINE 47
51	Nonrecurring Costs per 100BASE-T Connection Point	\$450.00	LINE 48

1. 2008 NECA FTTP Data Request surveyed NECA's Rate Development Task Group (RDTG) and three other study areas. Unit investment cost for ADSL using FTTP includes Central Office Optical Line Terminal (OLT) equipment in Serving Wire Centers, OLT Field Terminal Equipment, interoffice or other transmission facility upgrades, FTTP Network Interface Devices, and engineering and installation.

NECA supplemented the 2008-2009 DSL Data Request, which surveyed the RDTG, with vendor information. Unit investment cost for ADSL using copper-based VDSL technology includes Digital Subscriber Line Access Multiplexer (DSLAM) equipment in Serving Wire Centers, DSLAM Field Terminal Equipment, CO Terminal, engineering and installation.

2. Transport costs are based on the use of packet transport to carry traffic from DSL Connection Points to DSL end-users. For Ethernet transport, the value of 20 for oversubscription is based on data received from the 2011 RDTG Broadband data request.

3. Transport cost is scaled by the appropriate bandwidth for the service.

4. The numbers in this exhibit have more significant digits than shown. As a result, the numbers in Line 20 through 44 may be slightly different from the numbers calculated by using the displayed numbers.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL ACCESS SERVICE CONNECTION POINTS
UNIT INVESTMENTS AND COSTS**

**VOLUME 5
EXHIBIT 8
WORKPAPER 2 OF 10**

LINE NO.	ITEM (A)	UNIT INVESTMENT ¹ (B)	MONTHLY UNIT COST (C) = (B * Line 6) / 12	DESCRIPTION and SOURCE (D)
	<u>DSL Access Service Connection Points:</u>			
1	DS1	\$4,683.00	\$57.58	Footnote 3
2	DS3	\$32,709.00	\$402.16	Footnote 3
3	OC3	\$57,240.00	\$703.77	Footnote 3
4	Ethernet 10BASE-T		\$57.58	LINE 9
5	Ethernet 100BASE-T		\$402.16	LINE 10
6	Direct Cost Factor²	0.147540		

¹ Unit investment is from NECA 2015 Annual Filing, Volume 5 Exhibit 8 Workpaper 2.

² Volume 5 Exhibit 4 Workpaper 1.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES PROPOSED RATES AND REVENUES
RETAIL AND MONTHLY PLANS**

**VOLUME 5
EXHIBIT 8
WORKPAPER 3 OF 10**

Type of DSL Service	Without Discount			DSL Wholesale Pricing Plan (WPP) - Monthly		
	Monthly Demand ¹	Rates	Revenue (Column A)	Monthly Demand ¹	Rates	Revenue (Column B)
ADSL Voice-Data (1 Mbps/6 Mbps)	5,323	\$51.35	\$273,336	0	\$50.16	\$0
ADSL Data-Only (1 Mbps/6 Mbps)	269	\$112.75	\$30,330	0	\$111.58	\$0
ADSL Voice-Data (3 Mbps/15 Mbps)	2,094	\$64.08	\$134,184	356	\$62.59	\$22,282
ADSL Data-Only (3 Mbps/15 Mbps)	40	\$118.23	\$4,729	0	\$116.99	\$0
ADSL Voice-Data (25 Mbps/50 Mbps)	535	\$80.90	\$43,282	368	\$79.03	\$29,083
ADSL Data-Only (25 Mbps/50 Mbps)	0	\$151.38	\$0	0	\$149.81	\$0
ADSL Voice-Data (50 Mbps/100 Mbps)	2	\$99.31	\$199	0	\$97.00	\$0
ADSL Data-Only (50 Mbps/100 Mbps)	0	\$166.45	\$0	0	\$164.72	\$0
SDSL 256 Kbps Voice-Data	0	\$34.13	\$0	0	\$33.33	\$0
SDSL 256 Kbps Data-Only	0	\$111.37	\$0	0	\$110.61	\$0
SDSL 768 Kbps Voice-Data	0	\$50.35	\$0	0	\$49.16	\$0
SDSL 768 Kbps Data-Only	0	\$183.29	\$0	0	\$177.65	\$0
SDSL 144 Kbps Data-Only	1	\$133.43	\$133	0	\$129.18	\$0
SDSL 10 Mbps Voice-Data	4,078	\$53.03	\$216,256	10,944	\$51.80	\$566,899
SDSL 10 Mbps Data-Only	0	\$114.21	\$0	0	\$113.02	\$0
SDSL 100 Mbps Voice-Data	158	\$99.31	\$15,691	1,083	\$97.00	\$105,051
SDSL 100 Mbps Data-Only	0	\$166.45	\$0	0	\$164.72	\$0
Subtotal DSL Monthly Recurring Revenue (Column A + Column B)						\$1,441,455

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES PROPOSED RATES AND REVENUES
WHOLESALE PRICING PLAN (WPP)**

**VOLUME 5
EXHIBIT 8
WORKPAPER 4 OF 10**

Type of DSL Service	DSL Wholesale Pricing Plan 1 Year Term			DSL Wholesale Pricing Plan 3 Year Term		
	Monthly Demand ¹	Rates	Monthly Revenue (Column A)	Monthly Demand ¹	Rates	Monthly Revenue (Column B)
DISCOUNT OPTION						
ADSL Voice-Data (1 Mbps/6 Mbps)	8	\$27.97	\$224	8,171	\$19.54	\$159,661
ADSL Data-Only (1 Mbps/6 Mbps)	0	\$96.70	\$0	48	\$96.66	\$4,640
ADSL Voice-Data (3 Mbps/15 Mbps)	2	\$34.91	\$70	975	\$24.39	\$23,780
ADSL Data-Only (3 Mbps/15 Mbps)	0	\$101.39	\$0	10	\$101.35	\$1,014
ADSL Voice-Data (25 Mbps/50 Mbps)	5	\$44.07	\$0	853	\$30.79	\$1,003
ADSL Data-Only (25 Mbps/50 Mbps)	0	\$129.83	\$0	4	\$129.77	\$519
ADSL Voice-Data (50 Mbps/100 Mbps)	0	\$54.09	\$0	22	\$37.80	\$832
ADSL Data-Only (50 Mbps/100 Mbps)	0	\$142.76	\$0	0	\$142.69	\$0
SDSL 256 Kbps Voice-Data	0	\$18.04	\$0	36	\$13.44	\$484
SDSL 256 Kbps Data-Only	0	\$95.84	\$0	3	\$95.14	\$285
SDSL 768 Kbps Voice-Data	0	\$26.97	\$0	44	\$19.02	\$837
SDSL 768 Kbps Data-Only	0	\$155.53	\$0	0	\$150.61	\$0
SDSL 144 Kbps Data-Only	0	\$109.73	\$0	0	\$103.16	\$0
SDSL 10 Mbps Voice-Data	60	\$28.89	\$1,733	0	\$20.19	\$0
SDSL 10 Mbps Data-Only	0	\$97.95	\$0	22	\$97.91	\$2,154
SDSL 100 Mbps Voice-Data	0	\$54.09	\$0	17	\$37.80	\$643
SDSL 100 Mbps Data-Only	0	\$142.76	\$0	0	\$142.69	\$0
Term Plan Charge (Per Study Area)	16	\$0.00	\$0	706	\$0.00	\$0
VOLUME COMMITMENT PLAN						
ADSL Voice-Data (1 Mbps/6 Mbps)	802	5% to 15% Discount	\$19,097	808,837	5% to 15% Discount	\$13,458,724
ADSL Data-Only (1 Mbps/6 Mbps)	0	5% to 15% Discount	\$0	4,755	5% to 15% Discount	\$391,367
ADSL Voice-Data (3 Mbps/15 Mbps)	222	5% to 15% Discount	\$6,597	96,539	5% to 15% Discount	\$2,004,822
ADSL Data-Only (3 Mbps/15 Mbps)	0	5% to 15% Discount	\$0	1,061	5% to 15% Discount	\$91,557
ADSL Voice-Data (25 Mbps/50 Mbps)	277	5% to 15% Discount	\$10,409	84,691	5% to 15% Discount	\$2,220,304
ADSL Data-Only (25 Mbps/50 Mbps)	0	5% to 15% Discount	\$0	475	5% to 15% Discount	\$52,470
ADSL Voice-Data (50 Mbps/100 Mbps)	0	5% to 15% Discount	\$0	2,232	5% to 15% Discount	\$71,839
ADSL Data-Only (50 Mbps/100 Mbps)	0	5% to 15% Discount	\$0	15	5% to 15% Discount	\$1,819
SDSL 256 Kbps Voice-Data	4	5% to 15% Discount	\$61	3,530	5% to 15% Discount	\$40,386
SDSL 256 Kbps Data-Only	0	5% to 15% Discount	\$0	352	5% to 15% Discount	\$28,509
SDSL 768 Kbps Voice-Data	0	5% to 15% Discount	\$0	4,380	5% to 15% Discount	\$70,950
SDSL 768 Kbps Data-Only	0	5% to 15% Discount	\$0	0	5% to 15% Discount	\$0
SDSL 144 Kbps Data-Only	0	5% to 15% Discount	\$0	14,399	5% to 15% Discount	\$1,262,648
SDSL 10 Mbps Voice-Data	5,987	5% to 15% Discount	\$147,301	0	5% to 15% Discount	\$0
SDSL 10 Mbps Data-Only	0	5% to 15% Discount	\$0	2,202	5% to 15% Discount	\$183,574
SDSL 100 Mbps Voice-Data	46	5% to 15% Discount	\$2,115	3,459	5% to 15% Discount	\$114,405
SDSL 100 Mbps Data-Only	0	5% to 15% Discount	\$0	14	5% to 15% Discount	\$1,748
Subtotal DSL Monthly Recurring Revenue (WP 3 Subtotal + Column A + Column B)						\$21,820,036
Total Annual Recurring DSL Revenue (12 * Total Monthly Recurring DSL Revenue)						\$261,840,432

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES PROPOSED RATES AND REVENUES
NON-RECURRING DEMAND**

**VOLUME 5
EXHIBIT 8
WORKPAPER 5 OF 10**

Installations and Other Non-Recurring Items	Non-recurring Demand ¹	Rates	Revenue
ADSL Voice-Data Line Installations	0	\$185.00	\$0
ADSL Data-Only Line Installations	0	\$211.00	\$0
SDSL Voice-Data Line Installations	801	\$185.00	\$148,185
SDSL 256 kbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 144 kbps. Data-Only Line Installations	5,300	\$211.00	\$1,118,300
SDSL 768 Kbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 2 Mbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 4 Mbps. Data-Only Line Installations	0	\$211.00	\$0
Total Annual Non-Recurring DSL Revenue			\$1,266,485
Total Annual DSL Revenue (Recurring + Non-Recurring DSL Revenue)			\$263,106,917

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES PROPOSED RATES AND REVENUES
SPECIAL ACCESS CONNECTION POINT DEMAND**

**VOLUME 5
EXHIBIT 8
WORKPAPER 6 OF 10**

Special Access Connection Points - Recurring Revenue	Monthly Demand ¹	Rates	Revenue
DS1 Connection Point	998	\$315.94	\$315,308
DS3 Connection Point	29	\$2,194.01	\$63,626
OC3 Connection Point	18	\$3,843.91	\$69,190
10BASE-T Connection Point	61	\$315.94	\$19,272
100BASE-T Connection Point	31	\$1,575.23	\$48,832
Total Connection Point Monthly Recurring Revenue			\$516,228
Special Access Connection Points-Non-Recurring Revenue	Non-recurring Demand ¹	Rates	Revenue
DS1 Connection Point Installation	0	\$450.00	\$0
DS3 Connection Point Installation	0	\$650.00	\$0
OC3 Connection Point Installation	0	\$1,200.00	\$0
10BASE-T Connection Point Installation	0	\$450.00	\$0
100BASE-T Connection Point Installation	0	\$650.00	\$0
Total Connection Point Non-Recurring Revenue			\$0
Total Annual Connection Point Revenue (12*Monthly Recurring Revenue + Non-Recurring Revenue)			\$6,194,736
Total Annual DSL & Connection Point Revenue (WP 5 Subtotal + Annual Connection Point Revenue)			\$269,301,653

¹ Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES - REVENUES AT CURRENT RATES
RETAIL AND MONTHLY PLANS**

**VOLUME 5
EXHIBIT 8
WORKPAPER 7 OF 10**

Type of DSL Service	Without Discount			DSL Wholesale Pricing Plan (WPP) - Monthly		
	Monthly Demand ¹	Rates ²	Revenue (Column A)	Monthly Demand ¹	Rates ²	Revenue (Column B)
ADSL Voice-Data (1 Mbps/6 Mbps)	5,323	\$51.31	\$273,123	0	\$50.12	\$0
ADSL Data-Only (1 Mbps/6 Mbps)	269	\$104.73	\$28,172	0	\$103.64	\$0
ADSL Voice-Data (3 Mbps/15 Mbps)	2,094	\$64.03	\$134,079	356	\$62.54	\$22,264
ADSL Data-Only (3 Mbps/15 Mbps)	40	\$109.82	\$4,393	0	\$108.67	\$0
ADSL Voice-Data (25 Mbps/50 Mbps)	535	\$80.84	\$43,249	368	\$78.97	\$29,061
ADSL Data-Only (25 Mbps/50 Mbps)	0	\$140.61	\$0	0	\$139.15	\$0
ADSL Voice-Data (50 Mbps/100 Mbps)	2	\$99.23	\$198	0	\$96.93	\$0
ADSL Data-Only (50 Mbps/100 Mbps)	0	\$154.61	\$0	0	\$153.00	\$0
SDSL 256 Kbps Voice-Data	0	\$34.10	\$0	0	\$33.30	\$0
SDSL 256 Kbps Data-Only	0	\$103.45	\$0	0	\$102.74	\$0
SDSL 768 Kbps Voice-Data	0	\$50.31	\$0	0	\$49.12	\$0
SDSL 768 Kbps Data-Only	0	\$170.25	\$0	0	\$165.01	\$0
SDSL 144 Kbps Data-Only	1	\$123.94	\$124	0	\$119.99	\$0
SDSL 10 Mbps Voice-Data	4,078	\$52.99	\$216,093	10,944	\$51.76	\$566,461
SDSL 10 Mbps Data-Only	0	\$106.08	\$0	0	\$104.98	\$0
SDSL 100 Mbps Voice-Data	158	\$99.23	\$15,678	1,083	\$96.93	\$104,975
SDSL 100 Mbps Data-Only	0	\$154.61	\$0	0	\$153.00	\$0
Subtotal DSL Monthly Recurring Revenue (Column A + Column B)						\$1,437,870

¹ From Volume 5 Exhibit 8 Workpaper 3

² In this filing NECA proposes to realign DSL rates. The current uniform rates that are displayed reflect the realignment.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES - REVENUES AT CURRENT RATES
WHOLESALE PRICING PLAN**

**VOLUME 5
EXHIBIT 8
WORKPAPER 8 OF 10**

Type of DSL Service DISCOUNT OPTION	DSL Wholesale Pricing Plan 1 Year Term			DSL Wholesale Pricing Plan 3 Year Term		
	Monthly Demand ¹	Rates ²	Revenue (Column A)	Monthly Demand ¹	Rates ²	Revenue (Column B)
ADSL Voice-Data (1 Mbps/6 Mbps)	8	\$27.95	\$224	8,171	\$19.53	\$159,580
ADSL Data-Only (1 Mbps/6 Mbps)	0	\$89.82	\$0	48	\$89.78	\$4,309
ADSL Voice-Data (3 Mbps/15 Mbps)	2	\$34.88	\$70	975	\$24.37	\$23,761
ADSL Data-Only (3 Mbps/15 Mbps)	0	\$94.18	\$0	10	\$94.14	\$941
ADSL Voice-Data (25 Mbps/50 Mbps)	5	\$44.04	\$220	853	\$30.77	\$26,247
ADSL Data-Only (25 Mbps/50 Mbps)	0	\$120.59	\$0	4	\$120.54	\$482
ADSL Voice-Data (50 Mbps/100 Mbps)	0	\$54.05	\$0	22	\$37.77	\$831
ADSL Data-Only (50 Mbps/100 Mbps)	0	\$132.60	\$0	0	\$132.54	\$0
SDSL 256 Kbps Voice-Data	0	\$18.03	\$0	36	\$13.43	
SDSL 256 Kbps Data-Only	0	\$89.02	\$0	3	\$88.37	\$265
SDSL 768 Kbps Voice-Data	0	\$26.95	\$0	44	\$19.01	\$836
SDSL 768 Kbps Data-Only	0	\$144.46	\$0	0	\$139.89	\$0
SDSL 144 Kbps Data-Only	0	\$101.92	\$0	0	\$95.82	\$0
SDSL 10 Mbps Voice-Data	60	\$28.87	\$1,732	0	\$20.17	\$0
SDSL 10 Mbps Data-Only	0	\$90.98	\$0	22	\$90.94	\$2,001
SDSL 100 Mbps Voice-Data	0	\$54.05	\$0	17	\$37.77	\$642
SDSL 100 Mbps Data-Only	0	\$132.60	\$0	0	\$132.54	\$0
VOLUME COMMITMENT PLAN						
ADSL Voice-Data (1 Mbps/6 Mbps)	802	5% to 15% Discount	\$19,089	808,837	5% to 15% Discount	\$13,450,635
ADSL Data-Only (1 Mbps/6 Mbps)	0	5% to 15% Discount	\$0	4,755	5% to 15% Discount	\$363,501
ADSL Voice-Data (3 Mbps/15 Mbps)	222	5% to 15% Discount	\$6,593	96,539	5% to 15% Discount	\$2,002,891
ADSL Data-Only (3 Mbps/15 Mbps)	0	5% to 15% Discount	\$0	1,061	5% to 15% Discount	\$85,042
ADSL Voice-Data (25 Mbps/50 Mbps)	277	5% to 15% Discount	\$10,401	84,691	5% to 15% Discount	\$2,218,611
ADSL Data-Only (25 Mbps/50 Mbps)	0	5% to 15% Discount	\$0	475	5% to 15% Discount	\$48,741
ADSL Voice-Data (50 Mbps/100 Mbps)	0	5% to 15% Discount	\$0	2,232	5% to 15% Discount	\$71,772
ADSL Data-Only (50 Mbps/100 Mbps)	0	5% to 15% Discount	\$0	15	5% to 15% Discount	\$1,690
SDSL 256 Kbps Voice-Data	4	5% to 15% Discount	\$61	3,530	5% to 15% Discount	\$40,385
SDSL 256 Kbps Data-Only	0	5% to 15% Discount	\$0	352	5% to 15% Discount	\$26,479
SDSL 768 Kbps Voice-Data	0	5% to 15% Discount	\$0	4,380	5% to 15% Discount	\$70,906
SDSL 768 Kbps Data-Only	0	5% to 15% Discount	\$0	0	5% to 15% Discount	\$0
SDSL 144 Kbps Data-Only	0	5% to 15% Discount	\$0	14,399	5% to 15% Discount	\$1,172,799
SDSL 10 Mbps Voice-Data	5,987	5% to 15% Discount	\$147,181	0	5% to 15% Discount	\$0
SDSL 10 Mbps Data-Only	0	5% to 15% Discount	\$0	2,202	5% to 15% Discount	\$170,515
SDSL 100 Mbps Voice-Data	46	5% to 15% Discount	\$2,113	3,459	5% to 15% Discount	\$114,302
SDSL 100 Mbps Data-Only	0	5% to 15% Discount	\$0	14	5% to 15% Discount	\$1,624
Subtotal DSL Monthly Recurring Revenue (WP 7 Subtotal + Column A + Column B)						\$21,685,342
Total Annual Recurring DSL Revenue (12 * Total Monthly Recurring DSL Revenue)						\$260,224,104

¹ From Volume 5 Exhibit 8 Workpaper 4.

² In this filing NECA proposes to realign DSL rates. The current uniform rates that are displayed reflect the realignment.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES - CURRENT RATES AND REVENUES
NON-RECURRING DEMAND**

**VOLUME 5
EXHIBIT 8
WORKPAPER 9 OF 10**

Installations and Other Non-Recurring Items	Non-recurring Demand ¹	Rates	Revenue
ADSL Voice-Data Line Installations	0	\$185.00	\$0
ADSL Data-Only Line Installations	0	\$211.00	\$0
SDSL Voice-Data Line Installations	801	\$185.00	\$148,185
SDSL 256 kbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 144 kbps. Data-Only Line Installations	5,300	\$211.00	\$1,118,300
SDSL 768 Kbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 2 Mbps. Data-Only Line Installations	0	\$211.00	\$0
SDSL 4 Mbps. Data-Only Line Installations	0	\$211.00	\$0
Total Annual Non-Recurring DSL Revenue			\$1,266,485
Total Annual DSL Revenue (Recurring + Non-Recurring DSL Revenue)			\$261,490,589

¹ From Volume 5 Exhibit 8 Workpaper 5.

**JUNE 16, 2016 NECA ACCESS CHARGE FILING
DSL SERVICES - CURRENT RATES AND REVENUES
SPECIAL ACCESS CONNECTION POINT DEMAND**

**VOLUME 5
EXHIBIT 8
WORKPAPER 10 OF 10**

Special Access Connection Points - Recurring Revenue	Monthly Demand ¹	Rates	Revenue
DS1 Connection Point	998	\$358.20	\$357,484
DS3 Connection Point	29	\$2,487.49	\$72,137
OC3 Connection Point	18	\$4,358.09	\$78,446
10BASE-T Connection Point	61	\$358.20	\$21,850
100BASE-T Connection Point	31	\$1,785.94	\$55,364
Total Monthly Connection Point Recurring Revenue			\$585,281
Special Access Connection Points - Non-Recurring Revenue	Non-recurring Demand ¹	Rates	Revenue
DS1 Connection Point Installation	0	\$450.00	\$0
DS3 Connection Point Installation	0	\$650.00	\$0
OC3 Connection Point Installation	0	\$1,200.00	\$0
10BASE-T Connection Point Installation	0	\$450.00	\$0
100BASE-T Connection Point Installation	0	\$650.00	\$0
Tota Connection Point Non-Recurring Revenue			\$0
Total Annual Connection Point Revenue (12*Monthly Recurring Revenue + Non-Recurring Revenue)			\$7,023,372
Total Annual DSL & Connection Point Revenue (WP 9 Subtotal + Annual Connection Point Revenue)			\$268,513,961

¹ From Volume 5 Exhibit 8 Workpaper 6.

SONET COST AND PROPOSED RECURRING RATE SUMMARY

<i>Recurring Rates:</i>		Unit Investment ¹ (A)	Monthly Unit Cost ² (B)	Proposed Recurring Rate (C)
Rate Element				
OC3 Service	Customer Premises Node	\$4,565.25	\$56.13	\$612.22
	Customer Premises DS1 Port	\$420.29	\$5.17	\$61.82
	Customer Premises DS3 Port	\$1,146.06	\$14.09	\$241.20
	Customer Premises STS1 Port	\$1,146.06	\$14.09	\$241.20
	Customer Premises OC3 Port	\$3,628.32	\$44.61	\$235.13
	Channel Termination	\$26,732.00	\$328.67	\$2,636.51
	Channel Mileage Termination	\$1,939.63	\$23.85	\$673.02
	Channel Mileage Facility	\$339.68	\$4.18	\$180.92
	CO DS1 Port	\$678.76	\$8.35	\$49.47
	CO DS3 Port	\$978.13	\$12.03	\$123.67
OC12 Service	Customer Premises Node	\$5,059.00	\$62.20	\$1,768.61
	Customer Premises DS1 Port	\$420.29	\$5.17	\$61.82
	Customer Premises DS3 Port	\$1,146.06	\$14.09	\$241.20
	Customer Premises STS1 Port	\$1,146.06	\$14.09	\$241.20
	Customer Premises OC3 Port	\$3,628.32	\$44.61	\$235.13
	Channel Termination	\$55,089.87	\$677.33	\$3,295.00
	Channel Mileage Termination	\$5,448.80	\$66.99	\$1,465.36
	Channel Mileage Facility	\$1,132.27	\$13.92	\$227.08
	CO OC3 Port	\$3,972.40	\$48.84	\$235.13
	CO DS1 Port	\$678.76	\$8.35	\$49.47
	CO DS3 Port	\$978.13	\$12.03	\$123.67
Direct Cost Factor ³	0.147540			

¹ Unit investments for Channel Termination, Channel Mileage Termination, and Channel Mileage Facility are from Volume 5 Exhibit 6 Workpapers 1 through 4. Unit investments for Customer Premises Node and Ports are based on NECA's 2008 Electronics and Cable Cost Investment Study.

² Column B = (Direct Cost Factor * Column A) / 12

³ Volume 5 Exhibit 4 Workpaper 1

SONET REVENUES at PROPOSED RATES

<i>Recurring</i>	Rate Element	Proposed Rate ¹	Projected Monthly Demand ²	Annual Revenue
OC3 Service	Customer Premises Node	\$612.22	75	\$554,299
	Customer Premises DS1 Port	\$61.82	0	\$0
	Customer Premises DS3 Port	\$241.20	75	\$218,381
	Customer Premises STS1 Port	\$241.20	0	\$0
	Customer Premises OC3 Port	\$235.13	0	\$0
	Channel Termination - Month-to-Month	\$2,636.51	46	\$1,456,909
	Channel Termination - 3 year term discount	\$2,372.86	13	\$355,929
	Channel Termination - 5 year term discount	\$2,109.21	42	\$1,064,307
	Channel Mileage Termination (CMT) - Month-to-Month	\$673.02	16	\$129,465
	CMT - 3 year term discount	\$605.72	2	\$14,537
	CMT - 5 year term discount	\$538.42	14	\$93,039
	Channel Mileage Facility (CMF) - Month-to-Month	\$180.92	672	\$1,457,948
	CMF - 3 year term discount	\$162.83	14	\$27,355
	CMF - 5 year term discount	\$144.74	379	\$658,465
	CO DS1 Port	\$49.47	0	\$0
	CO DS3 Port	\$123.67	0	\$0
OC12 Service	Customer Premises Node	\$1,768.61	5	\$113,696
	Customer Premises DS1 Port	\$61.82	0	\$0
	Customer Premises DS3 Port	\$241.20	24	\$69,776
	Customer Premises STS1 Port	\$241.20	0	\$0
	Customer Premises OC3 Port	\$235.13	11	\$30,231
	Channel Termination - Month-to-Month	\$3,295.00	7	\$282,429
	Channel Termination - 3 year term discount	\$2,965.50	0	\$0
	Channel Termination - 5 year term discount	\$2,636.00	0	\$0
	Channel Mileage Termination (CMT) - Month-to-Month	\$1,465.36	5	\$87,922
	CMT - 3 year term discount	\$1,318.82	0	\$0
	CMT - 5 year term discount	\$1,172.29	0	\$0
	Channel Mileage Facility (CMF) - Month-to-Month	\$227.08	8	\$22,877
	CMF - 3 year term discount	\$204.37	0	\$0
	CMF - 5 year term discount	\$181.66	0	\$0
	CO OC3 Port	\$235.13	0	\$0
	CO DS1 Port	\$49.47	0	\$0
	CO DS3 Port	\$123.67	0	\$0
<i>Non-Recurring</i>	Customer Premises Node Installations ³	\$640.00	11	\$6,875
	Customer Premises DS1 Port Installations ³	\$640.00	0	\$0
	Customer Premises DS3 Port Installations ³	\$640.00	0	\$0
	Customer Premises STS1 Port Installations ³	\$640.00	0	\$0
	Channel Termination Installations ³	\$360.00	11	\$3,867
TOTAL SONET REVENUES:				\$6,648,308

¹ Proposed recurring rates are from Volume 5 Exhibit 9 Workpaper 1.

² Estimate for Traffic Sensitive Pool, derived from data collected in 2016 Advanced Services Demand Data Request.

³ Proposed rates are from Volume 5 Exhibit 3 Workpapers 2 and 3.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF INTERNET PROTOCOL (IP) GATEWAY ACCESS SERVICE TT, TMF, TMT, PORT RECURRING
REVENUE AT PROPOSED UNIFORM RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 3 of 18

Service	TT Proposed Rates	TT Annual Demand ¹	TT Annual Revenue ²	TMF Proposed Rates	TMF Annual Demand ¹	TMF Annual Revenue ²	TMT Proposed Rates	TMT Annual Demand ¹	TMT Annual Revenue ²	Non- Recurring Proposed Rate	Non- Recurring Demand ¹	Non- Recurring Revenue ²	Total Revenue
DATA SPEED 1.544 Mbps	\$303.21	12	\$3,639	\$18.75	0	\$0	\$97.33	0	\$0	\$330.00	0	\$0.00	\$3,639
DATA SPEED 44.736 Mbps	\$2,499.59	0	\$0	\$163.38	0	\$0	\$624.88	0	\$0	\$445.00	0	\$0.00	\$0
Service	Port Proposed Rates	Port Annual Demand ¹	Port Annual Revenue ²										Total Revenue
DATA SPEED 1.544 Mbps	\$97.33	24	\$2,336										\$2,336
DATA SPEED 44.736 Mbps	\$1,203.43	0	\$0										\$0
Total IPG Annual Revenue													\$5,974

¹ Estimates for Traffic Sensitive Pool based on 2016 Advanced Services Demand Data Request

² Annual Revenue = Proposed rate x Annual demand

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF NON-RECURRING (NRC) CHARGE
REVENUE AT PROPOSED RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 4 OF 18

	(A) INSTALLATION NRC ¹	(B) TEST PERIOD DEMAND ²	(C)=(A)*(B) INSTALLATION NRC REVENUE
<u>SPECIAL ACCESS SERVICE</u>			
METALLIC SERVICE	\$450.00	0	\$0
TELEGRAPH 2-WIRE	\$450.00	0	\$0
TELEGRAPH 4-WIRE	\$450.00	0	\$0
VOICE GRADE 2W&4W	\$450.00	58	\$26,100
PROG AUDIO 200-3500HZ	\$450.00	0	\$0
PROG AUDIO 100-5000HZ	\$450.00	0	\$0
PROG AUDIO 50-8000HZ	\$450.00	0	\$0
PROG AUDIO 50-15000HZ	\$450.00	0	\$0
ALL TV CHAN TERM	\$330.00	0	\$0
ALL DDS CHAN TERM	\$390.00	916	\$357,240
HIGH CAPACITY 1.544 Mbps	\$330.00	0	\$0
HIGH CAPACITY 44.736 Mbps	\$445.00	0	\$0
			=====
TOTAL			\$383,340
			=====

	(A) ORDERING NRC ³	(B) TEST PERIOD DEMAND	(C)=(A)*(B) SERVICE ORDER NRC REVENUE
	-----	-----	-----
SPECIAL ACCESS SERVICE ORDERING	\$86.00	816	\$70,176
SPECIAL ACCESS MISCELLANEOUS ORDERS	\$123.00	122	\$15,006
			=====
TOTAL NECA POOL NONRECURRING REVENUE			\$468,522
			=====

¹ Access Service Installation NRC Volume 5 Exhibit 3 Workpapers 2 and 3.

² Growth Estimates for Traffic Sensitive Pool based on CABS data.

³ Access Service Order NRC Volume 5 Exhibit 3 Workpaper 1.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF OPTIONAL FEATURES AND FUNCTIONS (OFF)
REVENUE AT PROPOSED RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 5 OF 18

<u>OFF RATE ELEMENT</u>	<u>(A) OFF RATE ¹</u>	<u>(B) TEST PERIOD OFF DEMAND ²</u>	<u>(C)=(A)*(B)*12 ANNUAL OFF REVENUE</u>
BRIDGING	\$7.95	35	\$3,339
DATA PHONE BRIDGE 2W-SEQ.	\$27.06	0	\$0
DATA PHONE BRIDGE 4W-SEQ.	\$143.56	0	\$0
DATA PHONE BRIDGE 2W-ADDR.	\$28.95	0	\$0
DATA PHONE BRIDGE 4W-ADDR.	\$125.40	0	\$0
C-CONDITIONING	\$11.66	21	\$2,954
IMPROVE RETURN/LOSS 2W/4W	\$16.66	65	\$13,039
CUSTOMER SPECIFIED RECEIVE	\$12.58	0	\$0
MUX VOICE TO TELEGRAPH	\$275.90	0	\$0
DATA CAPABILITY (D-COND)	\$10.36	38	\$4,667
TELEPHOTO CAPABILITY	\$11.00	0	\$0
SIGNALING CAPABILITY	\$26.67	14	\$4,321
SELECTIVE SIGNALING	\$7.95	0	\$0
TRANSFER ARRANGEMENT(4-PORT)	\$3.81	0	\$0
TRANSFER ARRANGEMENT(5-PORT)	\$8.72	0	\$0
PROGRAM AUDIO-BRIDGING	\$24.35	0	\$0
PROGRAM AUDIO-GAIN COND	\$17.01	0	\$0
PROGRAM AUDIO-STEREO	\$30.11	0	\$0
DDS-BRIDGING	\$10.71	12	\$1,513
DDS-LOOP TRANS ARRANGEMENT	\$7.58	0	\$0
CSU 2.4Kbps(AS OF 11/18/83)	\$37.88	0	\$0
CSU 4.8Kbps(AS OF 11/18/83)	\$37.88	0	\$0
CSU 9.6Kbps(AS OF 11/18/83)	\$37.88	0	\$0
CSU 56 Kbps(AS OF 11/18/83)	\$37.88	0	\$0
MUX DS1 TO VOICE	\$238.78	152	\$434,746
MUX DS3 TO DS1	\$578.55	446	\$3,095,334
MUX DS1 TO DS0	\$238.78	0	\$0
MUX DS0 TO SUB 20 2.4Kbps	\$570.87	0	\$0
MUX DS0 TO SUB 10 4.8Kbps	\$387.91	0	\$0
MUX DS0 TO SUB 5 9.6Kbps	\$343.96	0	\$0
AUTO LOOP TRANSFER ARRANG.	\$192.72	0	\$0
TRANSFER ARRANG. PER 4-PORT	\$210.05	0	\$0
NCTE 1.544Mbps (AS OF 11/18/83)	\$109.30	0	\$0
NCTE AUTO LOOP TRANSFER	\$439.14	0	\$0
TELEMETRY AND ALARM BRIDGING			
ACTIVE BRIDGING			
SPLIT BAND	\$12.65	0	\$0
SUMMATION	\$4.95	0	\$0
PASSIVE BRIDGING	\$0.34	0	\$0
TOTAL NECA POOL OFF REVENUE			\$3,559,913

¹ Rates from Volume 5 Exhibit 5 Workpaper 1 and historical documentation

² Growth Estimates for Traffic Sensitive Pool based on CABS data.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF HIGH CAPACITY SERVICES CT, CMF, AND CMT RECURRING
REVENUE AT PROPOSED UNIFORM RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 6 of 18

Service	CT Proposed Rates	CT Annual Demand ¹	CT Annual Revenue ²	CMF Proposed Rates	CMF Annual Demand ¹	CMF Annual Revenue ²	CMT Proposed Rates	CMT Annual Demand ¹	CMT Annual Revenue ²	Total Revenue
HIGH CAPACITY 1.544 Mbps										
MONTH-TO-MONTH	\$303.21	388,555	\$117,813,780	\$18.75	3,155,649	\$59,168,422	\$97.33	371,700	\$36,177,516	\$213,159,718
3-YEAR	\$272.89	3,216	\$877,725	\$16.88	9,092	\$153,478	\$87.60	2,731	\$239,269	\$1,270,471
5-YEAR	\$242.57	15,272	\$3,704,434	\$15.00	72,105	\$1,081,581	\$77.86	12,315	\$958,881	\$5,744,896
HIGH CAPACITY 45 Mbps										
INTERFACE - MONTH-TO-MONTH	\$2,499.59	6,158	\$15,393,577	\$163.38	134,294	\$21,941,020	\$624.88	8,178	\$5,110,383	\$42,444,980
INTERFACE - 3-YEAR	\$2,249.63	653	\$1,469,506	\$147.04	331	\$48,601	\$562.39	1,023	\$575,458	\$2,093,565
INTERFACE - 5-YEAR	\$1,999.67	475	\$950,236	\$130.70	6,456	\$843,811	\$499.90	687	\$343,323	\$2,137,370
Recurring Subtotal			\$140,209,257			\$83,236,913			\$43,404,831	\$266,851,001

¹ Growth Estimates for Traffic Sensitive Pool based on CABS data and 2016 Advanced Services Demand Data Request

² Annual Revenue = Proposed rate x Annual demand

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
DEVELOPMENT OF NECA POOL NARROWBAND RECURRING REVENUE REQUIREMENT

VOLUME 5
EXHIBIT 9
WORKPAPER 7 OF 18

		TOTAL

LINE 1	NECA POOL REVENUE REQUIREMENT (INCLUDES NECA EXPENSE) V2 EX 4 PAGE 2	\$622,050,631
LINE 2	BILLING CYCLE ADJUSTMENT ¹	(\$1,911,580)
LINE 3	NECA POOL REVENUE REQUIREMENT WITH BILLING CYCLE ADJUSTMENT	\$620,139,051
LINE 4	LESS: FRAME RELAY REVENUE (V5 EX 7 WP 2)	\$66,501
LINE 5	LESS: ATM REVENUE (V5 EX 7 WP 10)	\$2,539,910
LINE 6	LESS: ETHERNET TRANSPORT SERVICE REVENUE (V5 EX 7 WP 26)	\$46,846,233
LINE 7	LESS: DSL REVENUE (V5 EX 8 WP 6)	\$269,301,653
LINE 8	LESS: NRC REVENUE (V5 EX 9 WP 4)	\$468,522
LINE 9	LESS: OFF REVENUE (V5 EX9 WP 5)	\$3,559,913
LINE 10	LESS: HIGH CAPACITY RECURRING REVENUE (V5 EX9 WP 6)	\$266,851,001
LINE 11	LESS: SONET REVENUE (V5 EX 9 WP 2)	\$6,648,308
LINE 12	LESS: ICB REVENUE	\$0
LINE 13	LESS: IP GATEWAY REVENUE (V5 EX 9 WP 3)	\$5,974
LINE 14	NARROWBAND RECURRING REVENUE REQUIREMENT (Line 3 - Sum (Line 4 to Line 13))	===== \$23,851,036 =====

¹ See Volume 1 Section 3 for a discussion of the billing cycle adjustment.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAPACITY & SONET SERVICES
CALCULATION OF CHANNEL TERMINATION (CT)
WEIGHTED POOL DEMAND

VOLUME 5
EXHIBIT 9
WORKPAPER 8 OF 18

LINE	RATE ELEMENT	(A) INDEX	(B) TEST PERIOD DEMAND ¹	(C)=(A)*(B) WEIGHTED DEMAND
3000	METALLIC SERVICE	0.60	761	453
3010	TELEGRAPH 2-WIRE	0.60	0	0
3020	TELEGRAPH 4-WIRE	1.19	0	0
3030	VOICE GRADE 2-WIRE	1.00	253	253
3040	VOICE GRADE 4-WIRE	1.60	880	1,407
3070	PROG AUDIO 200-3500HZ	1.06	0	0
3080	PROG AUDIO 100-5000HZ	1.85	0	0
3090	PROG AUDIO 50-8000HZ	1.85	0	0
3100	PROG AUDIO 50-15000HZ	1.85	0	0
3110	TV 1&2 FT CHAN TERM	10.95	0	0
3120	4 TV-5 FT CHAN TERM	10.95	0	0
3122	6 TV-5 FT CHAN TERM	10.95	0	0
3124	TV 15 FT CHAN TERM	10.95	0	0
3130	DDS CHAN TERM1 2.4Kbps	1.85	155	285
3140	DDS CHAN TERM2 4.8Kbps	1.85	0	0
3150	DDS CHAN TERM3 9.6Kbps	1.85	3	6
3155	DDS CHAN TERM4 19.2Kbps	1.85	0	0
3160	DDS CHAN TERM5 56Kbps	1.85	2,624	4,843
3165	DDS CHAN TERM6 64Kbps	1.85	182	336
				7,583

¹ Test Period NECA Pool CT Monthly Demand from Volume 3 Exhibit 3 and Growth Estimates for Traffic Sensitive Pool based on CABS data.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAPACITY & SONET SERVICES
CALCULATION OF CHANNEL MILEAGE FACILITY (CMF)
WEIGHTED POOL DEMAND

VOLUME 5
EXHIBIT 9
WORKPAPER 9 OF 18

LINE	RATE ELEMENT	(A) INDEX	(B) TEST PERIOD DEMAND ¹	(C)=(A)*(B) WEIGHTED DEMAND
3000	METALLIC SERVICE	0.86	0	0
3010	TELEGRAPH 2-WIRE	0.07	0	0
3020	TELEGRAPH 4-WIRE	0.07	0	0
3030	VOICE GRADE 2-WIRE	0.07	7,411	528
3040	VOICE GRADE 4-WIRE	0.07	5,254	374
3070	PROG AUDIO 200-3500HZ	0.07	0	0
3080	PROG AUDIO 100-5000HZ	0.14	0	0
3090	PROG AUDIO 50-8000HZ	0.21	0	0
3100	PROG AUDIO 50-15000HZ	0.29	0	0
3110	TV 1&2 FT CHAN TERM	9.32	0	0
3120	4 TV-5 FT CHAN TERM	9.32	0	0
3122	6 TV-5 FT CHAN TERM	9.32	0	0
3124	TV 15 FT CHAN TERM	9.32	0	0
3130	DDS CHAN TERM1 2.4Kbps	0.07	362	25
3140	DDS CHAN TERM2 4.8Kbps	0.07	0	0
3150	DDS CHAN TERM3 9.6Kbps	0.07	14	1
3155	DDS CHAN TERM4 19.2Kbps	0.07	0	0
3160	DDS CHAN TERM5 56Kbps	0.10	30,159	2,894
3165	DDS CHAN TERM6 64 Kbps	0.10	114,920	11,027
				14,849

¹ Test Period NECA Pool CT Monthly Demand from Volume 3 Exhibit 3 and Growth Estimates for Traffic Sensitive Pool based on CABS data.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAPACITY & SONET SERVICES
CALCULATION OF CHANNEL MILEAGE TERMINATION (CMT)
WEIGHTED POOL DEMAND

VOLUME 5
EXHIBIT 9
WORKPAPER 10 OF 18

LINE	RATE ELEMENT	(A) INDEX	(B) TEST PERIOD DEMAND ¹	(C)=(A)*(B) WEIGHTED DEMAND
3000	METALLIC SERVICE	0.06	0	0
3010	TELEGRAPH 2-WIRE	0.72	0	0
3020	TELEGRAPH 4-WIRE	0.72	0	0
3030	VOICE GRADE 2-WIRE	0.72	360	257
3040	VOICE GRADE 4-WIRE	0.72	470	336
3070	PROG AUDIO 200-3500HZ	0.72	0	0
3080	PROG AUDIO 100-5000HZ	1.43	0	0
3090	PROG AUDIO 50-8000HZ	2.15	0	0
3100	PROG AUDIO 50-15000HZ	2.86	0	0
3110	TV 1&2 FT CHAN TERM	9.93	0	0
3120	4 TV-5 FT CHAN TERM	9.93	0	0
3122	6 TV-5 FT CHAN TERM	9.93	0	0
3124	TV 15 FT CHAN TERM	9.93	0	0
3130	DDS CHAN TERM1 2.4Kbps	0.68	25	17
3140	DDS CHAN TERM2 4.8Kbps	0.68	0	0
3150	DDS CHAN TERM3 9.6Kbps	0.68	3	2
3155	DDS CHAN TERM4 19.2Kbps	0.68	0	0
3160	DDS CHAN TERM5 56Kbps	0.96	2,407	2,319
3165	DDS CHAN TERM6 64 Kbps	0.96	4,767	4,593
				7,525

¹ Test Period NECA Pool CT Monthly Demand from Volume 3 Exhibit 3 and Growth Estimates for Traffic Sensitive Pool based on CABS data.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAPACITY & SONET SERVICES
CALCULATION OF MONTHLY RECURRING
VOICE GRADE 2-WIRE CHANNEL TERMINATION (CT) PROPOSED RATE

VOLUME 5
EXHIBIT 9
WORKPAPER 11 OF 18

LINE 1	CT WEIGHTED DEMAND V5 EX 9 WP 8	7,583
LINE 2	CMF WEIGHTED DEMAND V5 EX 9 WP 9	14,849
LINE 3	CMT WEIGHTED DEMAND V5 EX 9 WP 10	7,525
LINE 4	TOTAL DEMAND (LINE 1 + LINE 2 + LINE 3)	=====
		29,956
LINE 5	NARROWBAND RECURRING REVENUE REQUIREMENT V5 EX 9 WP 7	\$23,851,036
LINE 6	VOICE GRADE 2-W CT MONTHLY RATE (LINE 5 / LINE 4) / 12	\$66.35

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAPACITY & SONET SERVICES
CALCULATION OF ANNUAL RECURRING
NARROWBAND CT, CMF, AND CMT TEST PERIOD REVENUES AT PROPOSED RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 12 OF 18

LINE	RATE ELEMENT	CT PROPOSED RATES ¹	CT MONTHLY DEMAND ²	CT ANNUAL REVENUE ³	CMF PROPOSED RATES ¹	CMF MONTHLY DEMAND ²	CMF ANNUAL REVENUE ³	CMT PROPOSED RATES ¹	CMT MONTHLY DEMAND ²	CMT ANNUAL REVENUE ³	TOTAL ANNUAL REVENUE
3000	METALLIC SERVICE	\$39.49	761	\$360,495	\$56.84	0	\$0	\$3.96	0	\$0	\$360,495
3010	TELEGRAPH 2-WIRE	\$39.49	0	\$0	\$4.73	0	\$0	\$47.49	0	\$0	\$0
3020	TELEGRAPH 4-WIRE	\$79.00	0	\$0	\$4.73	0	\$0	\$47.49	0	\$0	\$0
3030	VOICE GRADE 2-WIRE	\$66.35	253	\$201,635	\$4.73	7,411	\$420,648	\$47.49	360	\$204,876	\$827,159
3040	VOICE GRADE 4-WIRE	\$106.16	880	\$1,120,416	\$4.73	5,254	\$298,228	\$47.49	470	\$267,894	\$1,686,538
3070	PROG AUDIO 200-3500HZ	\$70.32	0	\$0	\$4.73	0	\$0	\$47.49	0	\$0	\$0
3080	PROG AUDIO 100-5000HZ	\$122.44	0	\$0	\$9.46	0	\$0	\$94.98	0	\$0	\$0
3090	PROG AUDIO 50-8000HZ	\$122.44	0	\$0	\$14.19	0	\$0	\$142.47	0	\$0	\$0
3100	PROG AUDIO 50-15000HZ	\$122.44	0	\$0	\$18.92	0	\$0	\$189.96	0	\$0	\$0
3110	TV 1&2 FT CHAN TERM	\$726.52	0	\$0	\$618.37	0	\$0	\$658.85	0	\$0	\$0
3120	4 TV-5 FT CHAN TERM	\$726.52	0	\$0	\$618.37	0	\$0	\$658.85	0	\$0	\$0
3122	6 TV-5 FT CHAN TERM	\$726.52	0	\$0	\$618.37	0	\$0	\$658.85	0	\$0	\$0
3124	TV 15 FT CHAN TERM	\$726.52	0	\$0	\$618.37	0	\$0	\$658.85	0	\$0	\$0
3130	DDS CHAN TERM1 2.4Kbps	\$122.44	155	\$227,289	\$4.49	362	\$19,513	\$45.11	25	\$13,270	\$260,071
3140	DDS CHAN TERM2 4.8Kbps	\$122.44	0	\$0	\$4.49	0	\$0	\$45.11	0	\$0	\$0
3150	DDS CHAN TERM3 9.6Kbps	\$122.44	3	\$4,689	\$4.49	14	\$781	\$45.11	3	\$1,563	\$7,032
3155	DDS CHAN TERM4 19.2Kbps	\$122.44	0	\$0	\$4.49	0	\$0	\$45.11	0	\$0	\$0
3160	DDS CHAN TERM5 56Kbps	\$122.44	2,624	\$3,855,900	\$6.37	30,159	\$2,305,339	\$63.93	2,407	\$1,846,300	\$8,007,538
3165	DDS CHAN TERM6 64 Kbps	\$122.44	182	\$267,136	\$6.37	114,920	\$8,784,448	\$63.93	4,767	\$3,657,104	\$12,708,688
ANNUAL TOTALS				\$6,037,560	\$11,828,956			\$5,991,006			\$23,857,522

¹ Rates are equal to the VG-2W Channel Termination rate calculated in Volume 5 Exhibit 9 Workpaper 11 Line 6, multiplied by each rate element's respective index displayed in Volume 5 Exhibit 9 Workpapers 8 through 10.

² Test Period NECA Pool monthly demand from Volume 3 Exhibit 3 and growth estimates for traffic sensitive pool based on CABS data.

³ Annual Revenue = Proposed rate x monthly demand x 12

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF PROPOSED DAILY
CHANNEL TERMINATION (CT), CHANNEL MILEAGE FACILITY (CMF), AND
CHANNEL MILEAGE TERMINATION (CMT) RATES FOR
PROGRAM AUDIO AND VIDEO SERVICES

VOLUME 5
EXHIBIT 9
WORKPAPER 13 OF 18

RATE ELEMENT	(A)	(B)	(C)=(A)*(B)	(D)	(E)=(A)*(D)	(F)	(G)=(A)*(F)
	RATIO OF PROPOSED DAILY TO FULL-TIME RATES	<u>CHANNEL TERMINATION</u>		<u>CHANNEL MILEAGE FACILITY</u>		<u>CHANNEL MILEAGE TERMINATION</u>	
		PROPOSED FULL-TIME RATE ¹	PROPOSED DAILY RATE	PROPOSED FULL-TIME RATE ¹	PROPOSED DAILY RATE	PROPOSED FULL-TIME RATE ¹	PROPOSED DAILY RATE
PROGRAM AUDIO							
PROG AUDIO 200-3500HZ	0.10	\$70.32	\$7.03	\$4.73	\$0.47	\$47.49	\$4.75
PROG AUDIO 100-5000HZ	0.10	\$122.44	\$12.24	\$9.46	\$0.95	\$94.98	\$9.50
PROG AUDIO 50-8000HZ	0.10	\$122.44	\$12.24	\$14.19	\$1.42	\$142.47	\$14.25
PROG AUDIO 50-15000HZ	0.10	\$122.44	\$12.24	\$18.92	\$1.89	\$189.96	\$19.00
VIDEO SERVICE							
TV 1 & 2 FT	0.55	\$726.52	\$399.59	\$618.37	\$340.10	\$658.85	\$362.37
4 TV-5 FT	0.55	\$726.52	\$399.59	\$618.37	\$340.10	\$658.85	\$362.37
6 TV-FT	0.55	\$726.52	\$399.59	\$618.37	\$340.10	\$658.85	\$362.37
TV 15 FT	0.55	\$726.52	\$399.59	\$618.37	\$340.10	\$658.85	\$362.37

¹ Proposed Full-Time CT, CMF, and CMT rates are from Volume 5 Exhibit 9 Workpaper 12.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
HI CAPACITY DS1 VS. VG 4W & HI CAPACITY DS3 SERVICES
CROSSOVER ANALYSIS AT PROPOSED RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 14 OF 18

(A) HIGH CAPACITY 1.544 Mbps		(B) VOICE GRADE 4-WIRE		(C) HIGH CAPACITY 44.736 Mbps CAPACITY OF 2	
2-CT ¹	\$606.42	2-CT ²	\$212.32	2-CT ¹	\$4,999.18
10-CMF ¹	\$187.50	10-CMF ²	\$47.30	10-CMF ¹	\$1,633.80
2-CMT ¹	\$194.66	2-CMT ²	\$94.98	2-CMT ¹	\$1,249.76
CONFIG. TOTAL	\$988.58	CONFIG. TOTAL	\$354.60	CONFIG. TOTAL	\$7,882.74

DESCRIPTION		CROSSOVERS
Telegraph 4W CT / Telegraph 2W CT		2.00
Voice Grade 4W CT / Voice Grade 2W CT		1.60
DS1 TO VG 4-W Circuit	Total Column A / Total Column B	2.79
DS3 TO DS1 Circuit	Total Column C / Total Column A	7.97

¹ Volume 5 Exhibit 9 Workpaper 6.

² Volume 5 Exhibit 9 Workpaper 12.

June 16, 2016 NECA ACCESS CHARGE FILING
TOTAL POOL ANNUAL SPECIAL ACCESS REVENUES
AT PROPOSED RATES

VOLUME 5
EXHIBIT 9
WORKPAPER 15 OF 18

LINE 1	NARROWBAND CT, CMF, CMT REVENUE (V5 EX 9 WP 12)	\$23,857,522
LINE 2	POOL FRAME RELAY REVENUE (V5 EX 7 WP 2)	\$66,501
LINE 3	POOL ATM REVENUE (V5 EX 7 WP 10)	\$2,539,910
LINE 4	POOL ETHERNET REVENUE (V5 EX 7 WP 26)	\$46,846,233
LINE 5	POOL DSL REVENUE (V5 EX 8 WP 6)	\$269,301,653
LINE 6	POOL NRC REVENUE (V5 EX 9 WP 4)	\$468,522
LINE 7	POOL OFF REVENUE (V5 EX 9 WP 5)	\$3,559,913
LINE 8	HIGH CAPACITY RECURRING REVENUE (V5 EX 9 WP 6)	\$266,851,001
LINE 9	POOL SONET REVENUE (V5 EX 9 WP 2)	\$6,648,308
LINE 10	POOL ICB REVENUE	\$0
LINE 11	POOL IP GATEWAY REVENUE (V5 EX 9 WP 3)	\$5,974
LINE 12	TOTAL POOL REVENUE PROPOSED RATES x TEST PERIOD DEMAND SUM LINES 1 THROUGH 11	\$620,145,537
LINE 13	BILLING CYCLE ADJUSTMENT ¹	(\$1,911,580)
LINE 14	TOTAL POOL REVENUE NET OF BILLING CYCLE ADJUSTMENT	\$622,057,117

¹ See Volume 1 Section 3 for a discussion of the billing cycle adjustment.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS NON-DSL RATE BANDING
TEST PERIOD: JULY 1, 2016- JUNE 30, 2017
DEVELOPMENT OF PROPOSED ACCESS RATE BANDING
TRAFFIC SENSITIVE POOL TARIFF MEMBERS

VOLUME 5
EXHIBIT 9
WORKPAPER 16 of 18

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED SPECIAL ACCESS REVENUE ³
		(A)	(B)
1	1	-91.42%	\$0
2	2	-90.64%	\$0
3	3	-89.80%	\$2,372,856
4	4	-86.40%	\$270,666
5	5	-81.78%	\$0
6	6	-80.14%	\$645,854
7	7	-78.35%	\$42,732
8	8	-76.40%	\$1,881,014
9	9	-74.28%	\$1,317,991
10	10	-71.97%	\$4,286,647
11	11	-69.44%	\$6,004,025
12	12	-66.69%	\$1,877,636
13	13	-63.70%	\$1,037,570
14	14	-60.43%	\$1,324,081
15	15	-56.87%	\$6,624,849
16	16	-52.98%	\$13,546,639
17	17	-48.75%	\$11,502,198
18	18	-44.14%	\$12,164,941
19	19	-39.11%	\$12,939,111
20	20	-33.63%	\$11,062,619
21	21	-27.66%	\$24,850,567
22	22	-23.14%	\$13,541,203
23	23	-16.22%	\$12,492,121
24	24	-12.61%	\$10,603,430
25	25	-4.75%	\$20,416,010

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED SPECIAL ACCESS REVENUE ³
		(A)	(B)
26	26	3.83%	\$21,055,796
27	27	13.17%	\$29,670,259
28	28	23.36%	\$15,601,479
29	29	34.46%	\$21,171,840
30	30	46.56%	\$10,398,752
31	31	59.75%	\$17,671,061
32	32	74.13%	\$9,843,670
33	33	89.80%	\$7,180,604
34	34	106.88%	\$7,166,354
35	35	125.50%	\$5,920,519
36	36	145.80%	\$4,267,255
37	37	167.92%	\$6,963,353
38	38	192.03%	\$6,648,847
39	39	218.32%	\$7,036,961
40	40	246.96%	\$966,846
41	41	278.19%	\$3,789,430
42	42	312.23%	\$6,645,327
43	43	349.33%	\$1,050,842
44	44	389.77%	\$1,137,835
45	45	433.85%	\$963,013
46	46	481.89%	\$0
47	47	534.26%	\$0
48	48	591.35%	\$0
49	49	847.55%	\$1,963,440
50	50	932.83%	\$0
	Total		\$357,918,241

NOTE:

1. NECA assigned member companies to special access rate bands using a combination of historical demand and revenue requirement data, changes in business conditions, and retention ratios (revenue requirement divided by revenue) and contribution or receipt from the pool.

2. Proposed rate discounts or premiums apply to all special access recurring rate elements, except DSL-related service, ETS I-EVC, ETS LBR-VCC, and ETS Port Protection service.

3. Revenue reflects the tariff rate change after applying new discounts and premiums.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS DSL VOICE-DATA RATE BANDING
TEST PERIOD: JULY 1, 2016- JUNE 30, 2017
DEVELOPMENT OF PROPOSED ACCESS RATE BANDING
TRAFFIC SENSITIVE POOL TARIFF MEMBERS

VOLUME 5
EXHIBIT 9
WORKPAPER 17 of 18

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED DSL VOICE-DATA REVENUE ³ (AFTER BANDING)
		(A)	(B)
1	1	-89.88%	\$0
2	2	-89.17%	\$0
3	3	-88.41%	\$15,909
4	4	-79.56%	\$824,529
5	5	-77.92%	\$1,232,024
6	6	-76.37%	\$1,585,382
7	7	-74.72%	\$0
8	8	-72.95%	\$412,696
9	9	-71.06%	\$300,927
10	10	-69.03%	\$554,856
11	11	-66.86%	\$878,578
12	12	-64.55%	\$1,806,248
13	13	-62.06%	\$4,367,443
14	14	-59.41%	\$3,026,019
15	15	-56.57%	\$3,724,521
16	16	-53.53%	\$3,166,677
17	17	-50.27%	\$3,188,241
18	18	-46.79%	\$4,421,611
19	19	-43.07%	\$4,504,938
20	20	-39.08%	\$6,202,587
21	21	-34.82%	\$9,571,848
22	22	-30.25%	\$19,253,263
23	23	-25.37%	\$7,656,499
24	24	-20.15%	\$12,041,994
25	25	-14.56%	\$8,132,831

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED DSL VOICE-DATA REVENUE ³ (AFTER BANDING)
		(A)	(B)
26	26	-8.58%	\$13,006,459
27	27	-2.18%	\$10,011,127
28	28	4.67%	\$13,384,266
29	29	12.00%	\$7,856,204
30	30	19.84%	\$8,946,066
31	31	28.22%	\$10,772,407
32	32	37.20%	\$8,413,809
33	33	46.80%	\$8,179,879
34	34	57.08%	\$12,326,754
35	35	68.08%	\$15,297,672
36	36	79.84%	\$8,348,891
37	37	92.43%	\$11,861,449
38	38	105.90%	\$3,121,817
39	39	120.31%	\$9,440,985
40	40	135.73%	\$0
41	41	152.24%	\$0
42	42	169.89%	\$0
43	43	188.78%	\$0
44	44	209.00%	\$0
45	45	230.63%	\$1,523,513
46	46	253.77%	\$0
47	47	278.54%	\$0
48	48	305.04%	\$0
49	49	333.39%	\$0
50	50	363.72%	\$0
	Total		\$239,360,919

NOTE:

1. NECA assigned member companies to special access DSL Voice-Data rate bands using a combination of historical demand and revenue requirement data, changes in business conditions, and retention ratios (revenue requirement divided by revenue) and contribution or receipt from the pool.
2. DSL Voice-Data revenue includes all DSL Voice-Data related recurring and non-recurring charge revenues: Asymmetric DSL (ADSL) or Symmetric DSL (SDSL) lines and/or installation charges; DSL Network Reconfiguration; Multi Media Virtual Circuit Channel (MM-VCC) for ADSL, ATM and ETS; Low Bit Rate Virtual Circuit Channel (LBR-VCC) for ETS; Access Order Charge including DSL and non-DSL services; DSL waived installation/early termination fees. DSL revenues from traffic sensitive tariff members exiting NECA's DSL tariff were excluded in the filed test period 2016-2017 projections.
3. Revenue reflects the tariff rate change after applying new discounts and premiums.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS DSL DATA-ONLY RATE BANDING
TEST PERIOD: JULY 1, 2016- JUNE 30, 2017
DEVELOPMENT OF PROPOSED ACCESS RATE BANDING
TRAFFIC SENSITIVE POOL TARIFF MEMBERS

VOLUME 5
EXHIBIT 9
WORKPAPER 18 of 18

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED DSL DATA-ONLY REVENUE ²
		(A)	(B)
1	1	-85.24%	\$0
2	2	-84.06%	\$0
3	3	-82.79%	\$0
4	4	-81.41%	\$0
5	5	-79.92%	\$0
6	6	-78.32%	\$0
7	7	-76.58%	\$1,867
8	8	-74.71%	\$0
9	9	-72.69%	\$0
10	10	-70.50%	\$0
11	11	-68.14%	\$9,361
12	12	-65.59%	\$61,560
13	13	-62.84%	\$489
14	14	-59.87%	\$0
15	15	-56.66%	\$14,825
16	16	-53.19%	\$184,196
17	17	-49.45%	\$190,525
18	18	-45.40%	\$1,020,289
19	19	-41.03%	\$2,557,278
20	20	-36.32%	\$2,982,111
21	21	-31.22%	\$1,964,727
22	22	-25.72%	\$2,842,547
23	23	-19.78%	\$817,476
24	24	-13.36%	\$1,963,888
25	25	-6.43%	\$1,656,191

LINE NO	RATE BAND ¹	PROPOSED BAND RATE DISCOUNT/ PREMIUM FACTOR ²	PROJECTED DSL DATA-ONLY REVENUE ²
		(A)	(B)
26	26	1.06%	\$1,566,700
27	27	9.14%	\$960,027
28	28	17.88%	\$1,531,007
29	29	27.31%	\$351,902
30	30	37.49%	\$2,822,040
31	31	48.49%	\$424,353
32	32	60.37%	\$268,388
33	33	73.20%	\$402,474
34	34	87.05%	\$140,101
35	35	102.02%	\$9,655
36	36	118.18%	\$2,267
37	37	135.63%	\$0
38	38	154.48%	\$0
39	39	174.84%	\$25,229
40	40	196.83%	\$0
41	41	220.58%	\$0
42	42	246.22%	\$0
43	43	273.92%	\$0
44	44	303.83%	\$0
45	45	336.14%	\$0
46	46	371.03%	\$0
47	47	408.71%	\$0
48	48	449.41%	\$0
49	49	493.36%	\$0
50	50	540.83%	\$0
	Total		\$24,771,471

NOTE:

1. NECA assigned member companies to special access DSL Data-Only rate bands using a combination of historical demand and revenue requirement data, changes in business conditions, and retention ratios (revenue requirement divided by revenue) and contribution or receipt from the pool.

2. Estimated projections for DSL Data-Only revenues and non-recurring charges (NRC) associated with DSL Data-Only service for the test period 2016-2017. DSL Data-Only revenue includes all DSL Data-Only related recurring and non-recurring charge revenues: Asymmetric DSL (ADSL) or Symmetric DSL (SDSL) lines and/or installation charges; Wholesale Pricing Plan (WPP) Term Plan charges; DSL Extended Transport; DSL Network Reconfiguration; Multi Media Virtual Circuit Channel (MM-VCC) for ADSL, ATM and ETS; Low Bit Rate Virtual Circuit Channel (LBR-VCC) for ETS; Access Order Charge including DSL and non-DSL services; DSL waived installation/early termination fees. DSL revenues from traffic sensitive tariff members exiting NECA's DSL tariff were excluded in the filed test period 2016-2017 projections.

3. Revenue reflects the tariff rate change after applying new discounts and premiums.

**June 16, 2016 NECA ACCESS CHARGE FILING
RATE BAND BUY DOWN AGREEMENT (RBBB) COMPANIES
NECA ASSIGNED RATE BAND AND ILEC SELECTED RATE BAND
EFFECTIVE JULY 1, 2016 - JUNE 30, 2017**

**VOLUME 5
EXHIBIT 9A
WORKPAPER 1 OF 1**

Study Area Code	Company Name	NECA Assigned Rate Band				ILEC Selected Rate Band			
		ETS	Other Non-DSL	DSL Voice-Data	DSL Data-Only	ETS	Other Non-DSL	DSL Voice-Data	DSL Data-Only
330847	Belmont Telephone Co.	26	26	21	22	26	26	18	15
391647	Cheyenne River Sioux Tribal Telephone Authority	33	33	30	37	33	33	25	37
330866	Cochrane Cooperative Telephone Company	35	35	33	36	35	35	31	36
431985	Cross Tel. Co.	20	20	35	36	20	20	32	36
330872	Cuba City Telephone Exchange Company, Inc.	26	26	22	21	26	26	19	14
220358	Darien Telephone	21	21	10	28	21	21	10	26
442068	Eastex Telephone Cooperative, Inc.	28	28	39	37	28	28	34	37
371559	Henderson Co-Op Telephone Company	26	26	N/A	N/A	22	22	N/A	N/A
522426	Kalama Telephone Company	28	28	24	28	28	28	19	28
411788	Kanokla Telephone Association	37	37	34	43	37	37	31	43
330900	Lemonweir Valley Telephone Company	25	25	34	27	25	25	31	25
341054	Mid Century Telephone Co-operative	36	36	N/A	N/A	31	36	N/A	N/A
421917	Otelco Mid-Missouri LLC	26	26	N/A	N/A	26	19	N/A	N/A
381630	Polar Communications Mutual Aid Corporation	32	32	34	31	32	32	31	31
411833	Southern Kansas Telephone Co., Inc.	24	24	31	32	24	24	29	32
371525	Three River Telco	29	29	N/A	N/A	29	25	N/A	N/A
411839	Tri-County Telephone Association, Inc. - KS	39	39	N/A	N/A	35	39	N/A	N/A
391680	Venture Communications Cooperative	25	25	28	24	20	22	26	24
351327	Webb-Dickens Telephone Corporation	28	28	30	31	18	20	29	30

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF NONRECURRING CHARGE (NRC)
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 10
WORKPAPER 1 of 7

SPECIAL ACCESS SERVICE	NRC RATE ¹	Monthly NRC DEMAND	NRC DEMAND ²	ANNUAL NRC REVENUE
-----	-----	-----	-----	-----
METALLIC SERVICE	\$450.00	0	0	\$0
TELEGRAPH 2-WIRE	\$450.00	0	0	\$0
TELEGRAPH 4-WIRE	\$450.00	0	0	\$0
VOICE GRADE 2W&4W	\$450.00	5	58	\$26,100
PROG AUDIO 200-3500HZ	\$450.00	0	0	\$0
PROG AUDIO 100-5000HZ	\$450.00	0	0	\$0
PROG AUDIO 50-8000HZ	\$450.00	0	0	\$0
PROG AUDIO 50-15000HZ	\$450.00	0	0	\$0
ALL TV CHAN TERM	\$330.00	0	0	\$0
ALL DDS CHAN TERM	\$390.00	76	916	\$357,240
HIGH CAPACITY 1.544 Mbps	\$330.00	0	0	\$0
HIGH CAPACITY 44.736 Mbps	\$445.00	0	0	\$0
SPECIAL ACCESS SERV ORDER	\$86.00	68	816	\$70,176
SPECIAL ACCESS MISC ORDER	\$123.00	10	122	\$15,006
				=====
TOTAL ANNUAL NRC REVENUE				\$468,522
				=====

¹ Rates are from NECA Transmittal No. 1455, filed June 16, 2015.

² Volume 5 Exhibit 9 Workpaper 3

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF OPTIONAL FEATURES AND FUNCTIONS (OFF)
REVENUE AT CURRENT RATES

VOLUME 5
EXHIBIT 10
WORKPAPER 2 of 7

OFF RATE ELEMENT	OFF RATE ¹	OFF DEMAND ²	ANNUAL OFF REVENUE
BRIDGING	\$9.01	35	\$3,784
DATA PHONE BRIDGE 2W-SEQ.	\$30.68	0	\$0
DATA PHONE BRIDGE 4W-SEQ.	\$162.76	0	\$0
DATA PHONE BRIDGE 2W-ADDR.	\$32.82	0	\$0
DATA PHONE BRIDGE 4W-ADDR.	\$142.17	0	\$0
C-CONDITIONING	\$13.22	21	\$3,349
IMPROVE RETURN/LOSS 2W/4W	\$18.89	65	\$14,784
CUSTOMER SPECIFIED RECEIVE	\$14.26	0	\$0
MUX VOICE TO TELEGRAPH	\$312.81	0	\$0
DATA CAPABILITY (D-COND)	\$11.75	38	\$5,293
TELEPHOTO CAPABILITY	\$12.47	0	\$0
SIGNALING CAPABILITY	\$30.24	14	\$4,900
SELECTIVE SIGNALING	\$9.01	0	\$0
TRANSFER ARRANGEMENT(4-PORT)	\$4.32	0	\$0
TRANSFER ARRANGEMENT(5-PORT)	\$9.89	0	\$0
PROGRAM AUDIO-BRIDGING	\$27.61	0	\$0
PROGRAM AUDIO-GAIN COND	\$19.29	0	\$0
PROGRAM AUDIO-STEREO	\$34.14	0	\$0
DDS-LOOP TRANS ARRANGEMENT	\$8.59	0	\$0
DDS-BRIDGING	\$12.14	12	\$1,715
CSU 2.4Kbps(AS OF 11/18/83)	\$42.95	0	\$0
CSU 4.8Kbps(AS OF 11/18/83)	\$42.95	0	\$0
CSU 9.6Kbps(AS OF 11/18/83)	\$42.95	0	\$0
CSU 56 Kbps(AS OF 11/18/83)	\$42.95	0	\$0
MUX DS1 TO VOICE	\$270.72	152	\$492,899
MUX DS3 TO DS1	\$655.94	446	\$3,509,383
MUX DS1 TO DS0	\$270.72	0	\$0
MUX DS0 TO SUB 20 2.4Kbps	\$647.23	0	\$0
MUX DS0 TO SUB 10 4.8Kbps	\$439.80	0	\$0
MUX DS0 TO SUB 5 9.6Kbps	\$389.97	0	\$0
AUTO LOOP TRANSFER ARRANG.	\$218.50	0	\$0
TRANSFER ARRANG. PER 4-PORT	\$238.15	0	\$0
NCTE 1.544Mbps(AS OF 11/18/83)	\$123.92	0	\$0
NCTE AUTO LOOP TRANSFER	\$497.88	0	\$0
TELEMETRY AND ALARM BRIDGING			
ACTIVE BRIDGING			
SPLIT BAND	\$14.34	0	\$0
SUMMATION	\$5.61	0	\$0
PASSIVE BRIDGING	\$0.39	0	\$0
TOTAL OFF REVENUE			\$4,036,108

¹ Rates are from NECA Transmittal No. 1455, filed June 16, 2015.

² Volume 5 Exhibit 9 Workpaper 5

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF HIGH CAPACITY SERVICES CT, CMF, AND CMT RECURRING
REVENUE AT CURRENT RATES AND TEST PERIOD DEMAND

VOLUME 5
EXHIBIT 10
WORKPAPER 3 of 7

Service	CT Rates ¹	CT Annual Demand ²	CT Annual Revenue ³	CMF Rates ¹	CMF Annual Demand ²	CMF Annual Revenue ³	CMT Rates ¹	CMT Annual Demand ²	CMT Annual Revenue ³	Total Revenue
HIGH CAPACITY 1.544 Mbps										
MONTH-TO-MONTH	\$343.77	388,555	\$133,573,573	\$21.26	3,155,649	\$67,089,101	\$110.35	371,700	\$41,017,044	\$241,679,718
3-YEAR	\$309.39	3,216	\$995,123	\$19.13	9,092	\$173,935	\$99.32	2,731	\$271,281	\$1,440,340
5-YEAR	\$275.02	15,272	\$4,199,997	\$17.01	72,105	\$1,226,513	\$88.28	12,315	\$1,087,208	\$6,513,719
HIGH CAPACITY 45 Mbps										
CAPACITY OF 1										
INTERFACE - MONTH-TO-MONTH	\$2,833.95	6,158	\$17,452,714	\$185.23	134,294	\$24,875,353	\$708.47	8,178	\$5,793,997	\$48,122,064
INTERFACE - 3-YEAR	\$2,550.56	653	\$1,666,079	\$166.71	331	\$55,103	\$637.62	1,023	\$652,436	\$2,373,618
INTERFACE - 5-YEAR	\$2,267.16	475	\$1,077,346	\$148.18	6,456	\$956,664	\$566.78	687	\$389,255	\$2,423,265
Annual Revenues			\$158,964,833			\$94,376,669			\$49,211,222	\$302,552,724

¹ Rates are from NECA Transmittal No. 1455, filed June 16, 2015.

² Volume 5 Exhibit 9 Workpaper 5

³ Current rate * annual demand

SONET REVENUES at CURRENT RATES

Recurring	Rate Element	Current	Projected	Annual
		Rate ¹	Monthly Demand ²	Revenue
OC3 Service	Customer Premises Node	\$694.11	75	\$628,442
	Customer Premises DS1 Port	\$70.09	0	\$0
	Customer Premises DS3 Port	\$273.46	75	\$247,589
	Customer Premises STS1 Port	\$273.46	0	\$0
	Customer Premises OC3 Port	\$266.58	0	\$0
	Channel Termination - Month-to-Month	\$2,989.18	46	\$1,651,791
	Channel Termination - 3 year term discount	\$2,690.26	13	\$403,539
	Channel Termination - 5 year term discount	\$2,391.34	42	\$1,206,670
	Channel Mileage Termination (CMT) - Month-to-Month	\$763.05	16	\$146,783
	CMT - 3 year term discount	\$686.75	2	\$16,482
	CMT - 5 year term discount	\$610.44	14	\$105,484
	Channel Mileage Facility (CMF) - Month-to-Month	\$205.12	672	\$1,652,964
	CMF - 3 year term discount	\$184.61	14	\$31,014
	CMF - 5 year term discount	\$164.10	379	\$746,539
	CO DS1 Port	\$56.09	0	\$0
	CO DS3 Port	\$140.21	0	\$0
OC12 Service	Customer Premises Node	\$2,005.19	5	\$128,905
	Customer Premises DS1 Port	\$70.09	0	\$0
	Customer Premises DS3 Port	\$273.46	24	\$79,108
	Customer Premises STS1 Port	\$273.46	0	\$0
	Customer Premises OC3 Port	\$266.58	11	\$34,275
	Channel Termination - Month-to-Month	\$3,735.76	7	\$320,208
	Channel Termination - 3 year term discount	\$3,362.18	0	\$0
	Channel Termination - 5 year term discount	\$2,988.61	0	\$0
	Channel Mileage Termination (CMT) - Month-to-Month	\$1,661.37	5	\$99,682
	CMT - 3 year term discount	\$1,495.23	0	\$0
	CMT - 5 year term discount	\$1,329.10	0	\$0
	Channel Mileage Facility (CMF) - Month-to-Month	\$257.46	8	\$25,938
	CMF - 3 year term discount	\$231.71	0	\$0
	CMF - 5 year term discount	\$205.97	0	\$0
	CO OC3 Port	\$266.58	0	\$0
	CO DS1 Port	\$56.09	0	\$0
	CO DS3 Port	\$140.21	0	\$0
Non-Recurring	Customer Premises Node Installations	\$640.00	11	\$6,875
	Customer Premises DS1 Port Installations	\$640.00	0	\$0
	Customer Premises DS3 Port Installations	\$640.00	0	\$0
	Customer Premises STS1 Port Installations	\$640.00	0	\$0
	Channel Termination Installations	\$360.00	11	\$3,867
TOTAL SONET REVENUES:				\$7,536,156

¹ Rates are from NECA Transmittal No. 1455, filed June 16, 2015.

² From Volume 5 Exhibit 9 Workpaper 2.

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF INTERNET PROTOCOL (IP) GATEWAY ACCESS SERVICES TT, TMF, TMT, PORT RECURRING
REVENUE AT CURRENT UNIFORM RATES

VOLUME 5
EXHIBIT 10
WORKPAPER 5 of 7

Service	TT Current Rates	TT Annual Demand ¹	TT Annual Revenue ²	TMF Current Rates	TMF Annual Demand ¹	TMF Annual Revenue ²	TMT Current Rates	TMT Annual Demand ¹	TMT Annual Revenue ²	Non-Recurring Current Rate	Non-Recurring Demand ¹	Non-Recurring Revenue ²	Total Revenue
DATA SPEED 1.544 Mbps	\$343.77	12	\$4,125	\$21.26	0	\$0	\$110.35	0	\$0	\$330.00	0	\$0.00	\$4,125
DATA SPEED 44.736 Mbps	\$2,833.95	0	\$0	\$185.23	0	\$0	\$708.47	0	\$0	\$445.00	0	\$0.00	\$0
Service	Port Current Rates	Port Annual Demand ¹	Port Annual Revenue ²										Total Revenue
DATA SPEED 1.544 Mbps	\$110.35	24	\$2,648										\$2,648
DATA SPEED 44.736 Mbps	\$1,287.02	0	\$0										\$0
Total IPG Annual Revenue													\$6,774

¹ Estimates for Traffic Sensitive Pool based on CABS data and 2016 Advanced Services Demand Data Request

² Annual Revenue = Current rate x Annual demand

June 16, 2016 NECA ACCESS CHARGE FILING
SPECIAL ACCESS EXCLUDING HIGH CAP & SONET SERVICES
CALCULATION OF RECURRING

VOLUME 5
EXHIBIT 10
WORKPAPER 6 of 7

CT, CMF, AND CMT NARROWBAND TEST PERIOD REVENUES AT CURRENT RATES AND TEST PERIOD DEMAND

SERVICE	CT CURRENT RATES ¹	CT MONTHLY DEMAND ²	CT REVENUE	CMF CURRENT RATES ¹	CMF MONTHLY DEMAND ²	CMF REVENUE	CMT CURRENT RATES ¹	CMT MONTHLY DEMAND ²	CMT REVENUE	TOTAL REVENUE
METALLIC SERVICE	\$43.92	761	\$33,411	\$63.22	0	\$0	\$4.41	0	\$0	\$33,411
TELEGRAPH 2-WIRE	\$43.92	0	\$0	\$5.26	0	\$0	\$52.82	0	\$0	\$0
TELEGRAPH 4-WIRE	\$87.87	0	\$0	\$5.26	0	\$0	\$52.82	0	\$0	\$0
VOICE GRADE 2-WIRE	\$73.80	253	\$18,690	\$5.26	7,411	\$38,982	\$52.82	360	\$18,989	\$76,661
VOICE GRADE 4-WIRE	\$118.07	880	\$103,843	\$5.26	5,254	\$27,637	\$52.82	470	\$24,830	\$156,310
PROG AUDIO 200-3500HZ	\$78.21	0	\$0	\$5.26	0	\$0	\$52.82	0	\$0	\$0
PROG AUDIO 100-5000HZ	\$136.18	0	\$0	\$10.52	0	\$0	\$105.64	0	\$0	\$0
PROG AUDIO 100-5000HZ	\$136.18	0	\$0	\$15.78	0	\$0	\$158.46	0	\$0	\$0
PROG AUDIO 50-8000HZ	\$136.18	0	\$0	\$21.04	0	\$0	\$211.27	0	\$0	\$0
TV 1&2 FT CHAN TERM	\$808.06	0	\$0	\$687.78	0	\$0	\$732.79	0	\$0	\$0
4 TV-5 FT CHAN TERM	\$808.06	0	\$0	\$687.78	0	\$0	\$732.79	0	\$0	\$0
6 TV-5 FT CHAN TERM	\$808.06	0	\$0	\$687.78	0	\$0	\$732.79	0	\$0	\$0
TV 15 FT CHAN TERM	\$808.06	0	\$0	\$687.78	0	\$0	\$732.79	0	\$0	\$0
DDS 2.4 Kbps	\$136.18	155	\$21,066	\$5.00	362	\$1,811	\$50.18	25	\$1,230	\$24,107
DDS 4.8 Kbps	\$136.18	0	\$0	\$5.00	0	\$0	\$50.18	0	\$0	\$0
DDS 9.6 Kbps	\$136.18	3	\$435	\$5.00	14	\$72	\$50.18	3	\$145	\$652
DDS 19.2 Kbps	\$136.18	0	\$0	\$5.00	0	\$0	\$50.18	0	\$0	\$0
DDS 56 Kbps	\$136.18	2,624	\$357,383	\$7.08	30,159	\$213,524	\$71.11	2,407	\$171,138	\$742,046
DDS 64 Kbps	\$136.18	182	\$24,759	\$7.08	114,920	\$813,630	\$71.11	4,767	\$338,986	\$1,177,376
MONTHLY REVENUES			\$559,588			\$1,095,657			\$555,319	\$2,210,563
ANNUAL REVENUES			\$6,715,051			\$13,147,878			\$6,663,823	\$26,526,753

¹ Rates are from NECA Transmittal No. 1455, filed June 16, 2015.

² Volume 5 Exhibit 9 Workpaper 12

June 16, 2016 NECA ACCESS CHARGE FILING
TOTAL POOL TEST PERIOD SPECIAL ACCESS REVENUES
AT CURRENT RATES & CALCULATION OF RATE CHANGE RATIO

VOLUME 5
EXHIBIT 10
WORKPAPER 7 OF 7

LINE 1	POOL NARROWBAND RECURRING REVENUE (V5 EX 10 WP 6)	\$26,526,753
LINE 2	POOL FRAME RELAY REVENUE (V5 EX 7 WP 3)	\$75,398
LINE 3	POOL ATM REVENUE (V5 EX 7 WP 13)	\$2,878,578
LINE 4	POOL ETHERNET TRANSPORT SERVICE REVENUE (V5 EX 7 WP 32)	\$54,875,698
LINE 5	POOL DSL REVENUE (V5 EX 8 WP 10)	\$268,513,961
LINE 6	POOL NRC REVENUE (V5 EX 10 WP 1)	\$468,522
LINE 7	POOL OFF REVENUE (V5 EX 10 WP 2)	\$4,036,108
LINE 8	POOL HIGH CAPACITY RECURRING REVENUE (V5 EX 10 WP 3)	\$302,552,724
LINE 9	POOL SONET REVENUE (V5 EX 10 WP 4)	\$7,536,156
LINE 10	POOL ICB REVENUE	\$0
LINE 11	POOL IP GATEWAY REVENUE (V5 EX 10 WP 7)	\$6,774
LINE 12	POOL REVENUE AT CURRENT RATES SUM OF LINES 1 THROUGH 11	\$667,470,671
LINE 13	POOL BILLED REVENUE AT CURRENT RATES ¹	\$651,113,651
LINE 14	POOL REVENUE AT PROPOSED RATES (EX 9 WP 15)	\$620,145,537
LINE 15	POOL REVENUE AT PROPOSED RATES NET OF BILLING CYCLE ADJUSTMENT (EX 9 WP 15) ²	\$622,057,117
LINE 16	TARIFF RATE CHANGE = (LINE 15 / LINE 13 - 1) * (1 + 1/24)	-4.6%

¹ Pool billed revenue at current rates (Line 13) is used to determine the required rate change to recover 2016/2017 test period revenue requirements. It reflects current rate band assignments and NECA's efforts to move companies' rates closer to unit costs. Pool revenue at current rates (Line 12) reflects historical rate band assignments and is used to derive growth rates.

² See Volume 1 Section 3 for a discussion of the billing cycle adjustment. The billing cycle adjustment factor of 1/24 is used in Line 16.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
CALCULATION OF INTERSTATE ELIGIBLE RECOVERY
PRE TRUE-UP VIEW (ADJUSTED FOR DOUBLE RECOVERY)

VOLUME 5
EXHIBIT 11
WORKPAPER 1 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (000)
Base Period Revenue Requirement			
1	Interstate Forecasted Switched Access Revenue Requirement	Footnote 1	\$405,698
Test Period 2016/2017 Rate Calculation			
2	TY 2015-2016 Interstate Terminating Switched Access End Office Rate	Footnote 2	\$0.0115
3	Proposed July 1, 2016 Interstate Terminating Switched Access End Office Rate with Rate Step-Down	Footnote 3	\$0.0050
4	July 1, 2016 Interstate Switched Access Composite Rates Before Terminating End Office Rate Step-Down	Footnote 4	\$0.0341
Test Period 2016/2017 Eligible Recovery			
5	Interstate Switched Access Revenue Requirement	Footnote 5	\$327,051
6	Projected Total Interstate Local Switching Minutes	NECA Forecast	3,766,300
7	Projected Total Interstate Switched Access Revenue at the Proposed Rate before Terminating End Office Rate Step-Down	LN 4 * LN 6	\$132,114
8	Projected Interstate Terminating Switched Access End Office (Local Switching) Minutes	CAFICC Data Collection	2,110,041
9	Projected Interstate Terminating Switched Access End Office Revenue at Current Rate	LN 2 * LN 8	\$24,339
10	Projected Interstate Terminating Switched Access End Office Revenue at the Proposed Rate with Terminating End Office Rate Step-Down	LN 3 * LN 8	\$10,550
11	Adjustments to the Total Projected Interstate Switched Access Revenue	LN 9 - LN 10	\$13,789
12	Projected Total Interstate Switched Access Revenue at the Proposed Rate with Terminating End Office Rate Step-Down	LN 7 - LN 11	\$118,325
13	Projected Allocated Interstate Switched Access Revenue	Footnote 6	\$118,325
14	Adjustments to the 2011-2012 Interstate Switched Access Revenue Requirement to Avoid Double Recovery	CAFICC Data Collection	(\$1,882)
15	Projected Interstate Eligible Recovery	Footnote 7	\$203,367
16	True-Up Adjustment for Interstate Switched Access in 2013-2014 and 2014-2015 for Double Recovery	Footnote 8	(\$3,388)
17	Adjusted Interstate Eligible Recovery	LN 15 + LN 16	\$199,978

¹ Interstate forecasted switched access revenue requirement is the revenue requirement for TP2011/2012 in the 2011 annual filing.

² Interstate terminating switched access end office rate is one third of the difference between baseline terminating end office and \$0.005 plus \$0.005.

³ Proposed interstate terminating switched access rate is \$0.005 per minute.

⁴ 5 months (August through December) of 2015 are used to calculate the average interstate composite switched access rate. The interstate switched access rates are raised by 0.589% across the board due to changes in pool membership effective July 1, 2016 except for terminating end office rate. Each company's rates depend on its rate band placement.

⁵ Interstate switched access revenue requirement for test period 2016/2017 pool members is 95%⁵ total switched access revenue requirement for test period 2011/2012 plus NECA pool administration expense. Local Switching Support (LSS) is eliminated and no longer netted from interstate switched access revenue requirement. See Workpaper 4 LN7 for how LSS is treated for RoR affiliates of price cap companies.

⁶ The *Designation Order* specified that NECA would "allocate projected revenues for purposes of determining each LEC's projected interstate switched access revenues by allocating the projected pool revenues in relation to each LEC's interstate Base Period Revenue divided by the projected pool Base Period Revenue".

⁷ Projected interstate eligible recovery is the revenue requirement (Ln 5) minus allocated revenue (Ln13) plus the double recovery adjustments based on 2012, 2013 and 2014 Cost Studies carried forward 5 years = (\$ 5,359).

⁸ True-Up adjustment is the double recovery adjustments based on 2014 Cost Studies = (\$3,388).

JUNE 16, 2016 NECA ACCESS CHARGE FILING
 CALCULATION OF INTRASTATE TERMINATING SWITCHED ACCESS ELIGIBLE RECOVERY
 PRE TRUE-UP VIEW (ADJUSTED FOR DOUBLE RECOVERY AND CORRECTION OF ERRORS)

VOLUME 5
 EXHIBIT 11
 WORKPAPER 2 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (000)
Base Period 2011/2012 Revenue Requirement ¹			
1	Total FY 2011 Actual Received Revenue for Transitional Intrastate Access Services	CAFICC Data Collection	\$222,713
2	FY 2011 Net Settlement from the State Pool	CAFICC Data Collection	\$5,276
3	FY 2011 State Terminating Access Support Rebalancing Fund	CAFICC Data Collection	\$12,819
Test Period 2016/2017 Revenue Requirement			
4	(95%) ⁵ * Total FY2011 Actual Revenue for Transitional Intrastate Access Service	LN(1+2+3)*(0.95) ⁵	\$186,333
Test Period 2016/2017 Revenue ²			
5	Intrastate Access Revenue based on Proposed Rates and FY 2011 Demand	CAFICC Data Collection	\$61,846
6	FY 2011 Demand (equals Terminating Intrastate Local Switching Minutes)	in Col H of TRP	3,049,316
7	Intrastate Terminating Average Rate ³	LN5/LN6	\$0.0203
8	Terminating Intrastate Local Switching Minutes	CAFICC Data Collection	2,015,724
9	Intrastate Switched Access Service Revenue ⁴	CAFICC Data Collection	\$39,327
10	Net Settlement from the State Pool	CAFICC Data Collection	\$487
11	State Terminating Access Support Rebalancing Fund Revenue	CAFICC Data Collection	\$2,900
12	Total Expected Transitional Intrastate Switched Access Service Revenue	Sum (Lines 9, 10, 11)	\$42,714
Test Period 2016/2017 Eligible Recovery			
13	Correction of Errors Resulting in Downward Adjustments in FY2011 Received Revenue	CAFICC Data Collection	\$0
14	Adjustments to FY2011 Received Revenue to Avoid Double Recovery	CAFICC Data Collection	\$0
15	Total Intrastate Switched Access Eligible Recovery ⁵	LN4-LN12+(LN14)*(0.95) ⁵	\$143,610
16	True-Up Adjustment for Double Recovery ⁶	CAFICC Data Collection	\$0
17	Adjusted Intrastate Terminating Switched Access Eligible Recovery	LN15+LN16	\$143,610

¹ Base period is fiscal year 2011, from October 1, 2010 through September 30, 2011. FY2011 actual received revenue has been adjusted to include correction of errors and petitions of Halo uncollectibles granted by the FCC.

² Intrastate terminating switched access revenue includes terminating end office, terminating tandem switched transport, total dedicated transport revenue, and related non-recurring revenue, or revenue from functionally equivalent services in effect.

³ Line 7 is an average of all companies after the 0.589% rate increase due to pool membership changes and End Office rate step-down. Calculation of average rate includes companies at or below rate parity with interstate terminating access rates.

⁴ Intrastate switched access service revenue is the sum of revenue for companies electing to use the composite rate and rate element approach in forecasting the test period 2016-17 revenue.

⁵ Intrastate switched access eligible recovery is the revenue requirement (Ln 4) minus revenue (Ln12) plus the double recovery adjustments entered in 2014 Data Collection carried forward 5 years = (\$9).

⁶ There are no True-Up adjustments for double recovery.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
CALCULATION OF RECIPROCAL COMPENSATION ELIGIBLE RECOVERY
PRE TRUE-UP VIEW (ADJUSTED FOR CORRECTION OF ERRORS)

VOLUME 5
EXHIBIT 11
WORKPAPER 3 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (000)
CMRS Base Period Revenue Requirement			
1	Terminating Reciprocal Compensation Revenue Received from CMRS Carriers	CAFICC Data Collection	\$54,620
2	Originating Reciprocal Compensation Expense Paid Out to CMRS Carriers	CAFICC Data Collection	\$15,400
CMRS Test Period 2016/2017 Revenue Requirement			
3	(95%) ⁵ * FY 2011 Net CMRS Reciprocal Compensation	LN ^s (1-2)*(0.95) ⁵	\$30,348
CMRS Test Period 2016/2017 Revenue			
4	Terminating CMRS Reciprocal Compensation Minutes	CAFICC Data Collection	40,930
5	Terminating CMRS Reciprocal Compensation Average Rate	CAFICC Data Collection	\$0.0020
6	Originating CMRS Reciprocal Compensation Minutes	CAFICC Data Collection	18,786
7	Originating CMRS Reciprocal Compensation Average Rate	CAFICC Data Collection	\$0.0003
8	Terminating CMRS Reciprocal Compensation Revenue	LN4*LN5	\$83
9	Originating CMRS Reciprocal Compensation Expense	LN6*LN7	\$5
10	Net CMRS Expected Reciprocal Compensation Revenue	LN8-LN9	\$78
Non-CMRS Base Period Revenue Requirement			
11	Terminating Reciprocal Compensation Revenue Received from Non-CMRS Carriers	CAFICC Data Collection	\$1,111
12	Originating Reciprocal Compensation Expense Paid Out to Non-CMRS Carriers	CAFICC Data Collection	\$497
Non-CMRS Test Period 2016/2017 Revenue Requirement			
13	(95%) ⁵ * FY 2011 Net Non-CMRS Reciprocal Compensation	LN ^s (11-12)*(0.95) ⁵	\$476
Non-CMRS Test Period 2016/2017 Revenue			
14	Terminating Non-CMRS Reciprocal Compensation Minutes	CAFICC Data Collection	17,142
15	Terminating Non-CMRS Reciprocal Compensation Average Rate	CAFICC Data Collection	\$0.0141
16	Originating Non-CMRS Reciprocal Compensation Minutes	CAFICC Data Collection	10,666
17	Originating Non-CMRS Reciprocal Compensation Average Rate	CAFICC Data Collection	\$0.0267
18	Terminating Non-CMRS Reciprocal Compensation Revenue	LN14*LN15	\$242
19	Originating Non-CMRS Reciprocal Compensation Expense	LN16*LN17	\$285
20	Net Non-CMRS Expected Reciprocal Compensation Revenue	LN18-LN19	(\$43)
Test Period 2016/2017 Eligible Recovery			
21	Error Adjustments to FY2011 Net CMRS Reciprocal Compensation Received Revenue	CAFICC Data Collection	\$0
22	CMRS Eligible Recovery	LN3-LN10	\$30,270
23	Error Adjustments to FY2011 Net Non-CMRS Reciprocal Compensation Received Revenue	CAF ICC Data Request	\$0
24	Non-CMRS Eligible Recovery	LN13-LN20	\$519
25	Total Reciprocal Compensation Eligible Recovery	LN22+LN24	\$30,789

Lines 1, 2, 11 and 12 base period revenue requirement have been adjusted to include the correction of errors.

Lines 5, 7, 15 and 17 display the average rate of all companies. Companies enter the non-Bill and Keep Terminating/Originating CMRS rates based on the contracts provided that do not have a "Change in Law" provision. Companies' terminating/originating Non-CMRS reciprocal compensation rates are the minimum of interstate composite rate and the effective terminating/originating non-CMRS reciprocal compensation rate.

TOTAL SWITCHED ACCESS ELIGIBLE RECOVERY
SUMMARY OF PRE TRUE-UP VIEW

EXHIBIT 11
WORKPAPER 4 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (\$000)
Test Period 2016/2017			
1	Interstate Switched Access Eligible Recovery	WP1 LN17	\$199,978
2	Intrastate Terminating Switched Access Eligible Recovery	WP2 LN17	\$143,610
3	Net Reciprocal Compensation Eligible Recovery	WP3 LN25	\$30,789
4	Telecommunications Relay Service (TRS) Increment	CAFICC Data Collection	\$623
5	Regulatory-Fees Increment	CAFICC Data Collection	\$81
6	North American Numbering Plan Administration (NANPA) Fees	CAFICC Data Collection	\$52
7	Frozen Interstate Local Switching Support for Price Cap Affiliates ¹	2011 Annual Filing	\$4,509
8	Switched Access Eligible Recovery	Sum of LN1 thru LN6 minus LN7	\$370,624

¹ Assumes frozen local switching support will be available for the entire test period July 2016 - June 2017.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
TEST PERIOD 2014-2015 TRUE-UP

VOLUME 5
EXHIBIT 11
WORKPAPER 5 OF 7

LINE	DESCRIPTION	Forecasted Data ¹	Reported Data ²	Difference (Reported - Forecasted)(000) ³
1	Interstate Allocated Switched Access Revenue	\$185,613	\$174,181	(\$11,431)
2	Intrastate Terminating Switched Access Revenue	\$79,974	\$73,000	(\$6,974)
3	Net Reciprocal Compensation Revenue	\$378	\$1,923	\$1,545
4	Residential ARC Revenue	\$31,655	\$31,108	(\$546)
5	SLB ARC Revenue	\$2,387	\$2,355	(\$32)
6	MLB ARC Revenue	\$19,903	\$18,848	(\$1,055)
7	TRS Increment ⁴	\$712	\$0	\$0
8	Regulatory Fees Increment ⁴	\$91	\$0	\$0
9	NANPA Increment ⁴	\$34	\$0	\$0
10	Total Exogenous Costs ⁴	\$837	\$433	(\$404)
11	Net Impact on Total Eligible Recovery ^{5, 6}			\$17,977

¹ The forecasted revenues are from the 2014-2015 Annual Filing filed on 6/15/2014 WC Docket No.14-1336.

² The realized revenues are certified to NECA through CAFICC Data Collection. The cutoff date for realized revenues is 12/31/2015, per FCC Clarification Order released on March 31, 2014.

³ The FCC Order §51.917 (d)(1)(v) defines the true-up revenues as equal to (projected demand minus actual realized demand for that service) times the default transition rate for the service specified. NECA used the total switched access revenue as a surrogate, per FCC Clarification Order released on March 31, 2014.

The reported interstate switched access allocated revenue is calculated based on 2014-2015 Traffic Sensitive Pool composition to be consistent with the forecasts in the 2014-2015 Annual Filing.

⁴ Only the total reported exogenous costs (Ln 10) are available from the settlement system. However, companies provided the forecasted TRS Increment (Ln 7), Regulatory Fees Increment (Ln 8) and NANPA Increment (Ln 9) in the 2014-2015 Annual Filing.

⁵ The net impact on total 2016-17 eligible recovery is the sum of interstate revenue true-ups, intrastate terminating revenue true-ups, net reciprocal compensation revenue true-ups, ARC revenue true-ups and exogenous costs true-ups. Positive 2014-15 interstate, intrastate terminating, reciprocal compensation, residential ARC, SLB and MLB ARC revenue true-ups are a subtraction to the 2016-17 Eligible Recovery. Negative 2014-2015 interstate, terminating intrastate, reciprocal compensation, residential ARC, SLB and MLB ARC revenue true-ups are an addition to the 2016-17 Eligible Recovery. Negative 2014-15 exogenous costs true-up is a subtraction to the 2016-17 Eligible Recovery. Positive 2014-15 exogenous costs true-up is an addition to the 2016-17 Eligible Recovery.

⁶ The net impact on 2016-17 Eligible Recovery is set to zero for companies with negative 2014-2015 forecasted and reported Eligible Recovery (\$90K reduction). The net impact on 2016-17 Eligible Recovery is reduced for companies with negative forecasted Eligible Recovery (\$23K reduction). The total revenue and exogenous costs true-up is \$18,089K, the net impact is (\$18,089-\$113=\$17,977K).

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SUMMARY OF ACCESS RECOVERY CHARGE CALCULATIONS

VOLUME 5
EXHIBIT 11
WORKPAPER 6 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (000)
Test Period 2016-2017 Post True-Up View			
1	Residential Lines excluding Lifelines	CAFICC Data Collection	1,925
2	Residential ARC Revenue	Footnote 1	\$46,716
3	Single Line Business Lines	CAFICC Data Collection	129
4	Single Line Business ARC Revenue	Footnote 2	\$3,773
5	Multi-Line Business Lines	CAFICC Data Collection	522
6	Multi-Line Business Lines ARC Revenue	Footnote 3	\$18,606
7	Total ARC Revenue	LN2+LN4+LN6	\$69,094

¹ Total local residential charge includes mandatory EAS, state SLC, state high cost and/or access replacement universal service contributions, flat rate for residential service (1FR or R1 rate), state E911 charges, state TRS charges and federal SLC. Local residential charge excludes Lifeline customers. Ln 2 is the sum of residential ARC revenue for all companies. At the company level, NECA calculated the gap (\$30 - inclusive residential charge), and added a maximum of \$0.50 to the 2015-16 ARC rate if the gap is greater than \$0.50. If the gap is less than or equal to \$0.00, the residential ARC is \$0 and ARC revenue is \$0. The residential ARC revenue is residential ARC*residential lines excluding Lifelines *12.

² Ln 4 is the sum of single line business ARC revenue for all companies. At the company level, NECA added a maximum of \$0.50 to the 2015-2016 SLB ARC rates and the single line business ARC revenue is ARC rate*single line business lines*12.

³ Ln 6 is the sum of multi-line business line ARC revenue for all companies. Companies that had MLB ARC at \$3.00 and their Subscriber Line Charge of \$9.20 will continue to have MLB ARC at \$3.00. NECA added a maximum of \$1.00 to the 2015-2016 MLB ARC rates and the multi-line business ARC revenue is MLB ARC rates*multi-line business lines*12.

JUNE 16, 2016 NECA ACCESS CHARGE FILING
SUMMARY OF ELIGIBLE RECOVERY AND CAFICC SUPPORT

VOLUME 5
EXHIBIT 11
WORKPAPER 7 OF 7

LINE	DESCRIPTION	SOURCE	AMOUNT (000)
Test Period 2016-2017 Pre True-Up View			
1	Total Eligible Recovery	WP 4 LN 8	\$370,624
Test Period 2014-2015 True-Up			
2	Net Impact on Total Eligible Recovery	WP 5 LN 11	\$17,977
Test Period 2016-2017 Filing (Post True-Up) View			
3	Total Eligible Recovery	LN 1+LN 2	\$388,601
4	Negative Eligible Recovery ¹	CAFICC Data Collection	(\$95)
5	Residential ARC Revenue at FCC Prescribed Rate	WP 6 LN 2	\$46,716
6	SLB ARC Revenue at FCC Prescribed Rate	WP 6 LN 4	\$3,773
7	MLB ARC Revenue at FCC Prescribed Rate	WP 6 LN 6	\$18,606
8	Total ARC Revenue	Sum (LN 5, 6, 7)	\$69,094
9	CAFICC Support	LN3-LN4-LN8	\$319,602

¹ Total Eligible Recovery in Line 3 includes negative Eligible Recovery. Negative Eligible Recovery can be attributed to higher forecasted revenue than revenue requirement. Companies with negative eligible recovery have \$0 ARC revenue and CAFICC support.

VOLUME 5

APPENDIX A

LABOR RATE STUDY

LABOR RATE STUDY

Issued October 2008

OVERVIEW AND OBJECTIVE

The Labor Rate Study is required to reflect the current labor costs of NECA's Traffic Sensitive Tariff participants. It will be used to update the Additional Services Labor rate elements listed in Section 13 of NECA Tariff No. 5. The Labor Rate Study is a **prerequisite** to completing the Access Service Order Study and the Access Provisioning Study.

This document contains a generic methodology for calculating labor rates, to be used as a guide in computing a per hour loaded labor rate for each job classification. Please remember that this labor rate methodology is provided only as an example, and contains neither the suggested NECA procedures nor mandatory steps to be followed in calculating labor rates specific to your company. Any additional calculations or loadings for labor rates not listed in the study should be included with supporting methodology and documentation. If your company normally computes labor rates by a similar process, you may use that process in completing this study.

Multi-company, multi-state or multi-study area companies will need to enter data for each sample study area. The primary Rate Development Task Force Company contact is responsible for verifying all data for accuracy before submission to NECA. Please retain a copy of the completed study for your future use, since updates to the Labor Rate Study may be required for use in other studies. The primary RDTF Company contact is also responsible for providing a letter of explanation to NECA if this study will not be completed.

LABOR RATE STUDY
Issued October 2008**Hourly Labor Rate Development Methodology**

To establish a uniform method for developing hourly labor rates, pages 4 through 9 show a generic labor rate methodology to assist in the calculation of a per hour charge for each component of the Labor Study. If your company computes labor rates by a similar process or has additional calculations or loadings for the labor rates, which are not listed in the study, please provide the supporting methodology and documentation. As a minimum requirement for the Labor Study, please list the Average Hourly Wage for each labor classification chosen.

Development of labor rates will normally be required for the following work functions and personnel, as they apply to your company:

- Service Negotiation Personnel:
 - Commercial, Marketing, ICSC, Other
- Service Order Writing/Input
- Service Order Typing
- Service Order Completion/Review
- Circuit Engineering-Clerical
- Circuit Engineering
- Central Office-Clerical
- Central Office-Technician
- Test Desk-Clerical
- Maintenance Technician (Testing)
- Dispatch
- Installation and Repair Technician
- New Construction/Line Work
- Outside Plant Engineering/Customer Premise Installer
- Inside Plant Engineering
- Carrier Access Billing Coordinator
- Test board Technician
- DSL Technician (if the labor rates are different from other services)
- DSL Installer (if the labor rates are different from other services)
- Frame Technician (if the labor rates are different from other services)
- Other General Administration

LABOR RATE STUDY
Issued October 20081. Average Hourly Wage Rate*

- a) Hourly employees - Average gross wage rate per hour, including authorized paid absences of work group members.
- b) Salaried employees - Total salaries of the work group performing the function (excluding supervision) divided by the total number of normal hours to be worked in the period. A suggested method for developing this amount would be to use the following formula:

$$\bar{S} = \frac{S_1 + S_2 + S_3 + \dots S_n}{(h * d * w) * n}$$

Where

- \bar{S} = Average salary per hour
- S_i = i_{th} Individual monthly salary. (Including authorized paid absences)
- h = Normal hours per day
- d = Normal scheduled days per week
- w = Normal scheduled weeks per month (Use 4.35 weeks per month for monthly salaried personnel)
- n = Number of employees in the work group

2. Premium Loading for Normal Operations

A premium loading should be included if some portion of the employee's work time is paid at overtime wage rates, but the time worked is considered non-premium time. The amount should be expressed as dollars paid per hour. An example would be an employee whose normal work shift extends beyond the normal work day receiving a shift differential for those hours.

* Authorized paid absences include vacation time, sick days, paid holidays, and other instances for which normal wages are paid.

LABOR RATE STUDY
Issued October 20083. Direct Supervision Loading

Direct (immediate) supervision of the work function being performed should be included in the labor rate being developed. This amount should be expressed as dollars paid per hour. For example, 10% of a supervisor's time is spent on this work function, therefore 10% of the supervisor's salary, calculated on an hourly basis, should be included.

4. Employee Training Loading

The training expense loading is a calculation of the planned work group training costs for the current year. This amount should be calculated as an hourly dollar value. For example, \$2500 is to be spent for work related training of a five person work group during the year. The work group normally is scheduled to work 8 hours per day, 5 days per week, and 52 weeks per year. The calculation of the hourly amount to be included would be as follows:

$$\begin{aligned}\text{Employee Training Loading} &= \frac{\text{training expense}}{(\text{h} \times \text{d} \times \text{w}) \times \text{n}} \\ &= \frac{\$2,500}{(8 \times 5 \times 52) \times 5} \\ &= \frac{\$2,5000}{2080 \times 5} \\ &= \frac{\$2,500}{10,400} \\ &= \$ 0.24 \text{ per hour}\end{aligned}$$

Note that in this example, w=52 because the training expense you are starting with is an annual expense. The same would be true in the formulas below if you are starting with an annual expense.

LABOR RATE STUDY
Issued October 20085. Social Security and Unemployment Tax Loading

The annual company contribution for Social Security and Unemployment Taxes for the work group should be included in the labor rate development and expressed as dollars per hour amount. A suggested method for developing this amount would be to use the following formula:

$$\text{Social Security and Unemployment Loading} = \frac{\text{Social Security and Unemployment Expense}}{(h \times d \times w) \times n}$$

6. Relief and Pension Loading

The annual company contribution for Employee Benefit packages and Pensions for the group should be included in the labor rate development and expressed as dollars per hour amount. Medical and life insurances should be included in this category. A suggested method for developing this loading would be to use the following formula:

$$\text{Relief and Pension Loading} = \frac{\text{Relief and Pension Expense}}{(h \times d \times w) \times n}$$

GENERAL SUPERVISION LOADINGS

Work Function Dis-aggregation Factor (**WFDF**) Methodology: To develop this Labor Rate it is necessary to develop loadings for General Supervision and for General Expense related to General Supervision from the Other Operating Expense Accounts, then computes the Social Security and Unemployment Tax, and the Relief and Pension loadings associated with General Supervision. The initial allocation will be based on the Work Function Disaggregation Factor (WFDF) which is the percentage that the specific work function represents of the total expense. For example, if Maintenance Expense represents 50% of total Operating Expense and Testing Expense accounts for 5% of Maintenance Expense, then 2.5% of the General Supervision and General Expense categories would be allocated to Testing Labor rates. The $WFDF = .50 \times .05 = .025$. The WFDF will have to be developed for each job classification.

LABOR RATE STUDY
Issued October 20087. General Supervision Loading

Utilizing the WFDF methodology described above, a loading for General Supervision should be developed for inclusion into the Labor Rate. This amount should be calculated as an hourly dollar value. The following formula is to be used in developing the hourly labor rate:

$$\text{General Supervision Loading} = \frac{\text{General Supervision Expense} \times (\text{WFDF})}{(\text{h} \times \text{d} \times \text{w}) \times \text{n}}$$

8. General Expense Loading for General Supervision

The WFDF methodology discussed above should also be used to determine the portion of General Expense related to General Supervision to be loaded into the hourly labor rate. The following formula should be used to convert the annual dollars to an hourly amount.

$$\begin{array}{l} \text{General Expense Loading} \\ \text{for General Supervision} \end{array} = \frac{\text{General Expense} \times \text{WFDF}}{(\text{h} \times \text{d} \times \text{w}) \times \text{n}}$$

9. Social Security and Unemployment Tax Loading for General Supervision

The WFDF methodology discussed above should be used to determine the portion of Social Security and Unemployment Taxes related to General Supervision to be loaded into the hourly labor rate. The following formula should be used to convert the annual dollars to an hourly amount:

$$\begin{array}{l} \text{Soc. Sec. and Unemployment Tax} \\ \text{Loading for General Supervision} \end{array} = \frac{\text{Soc. Sec. and Unemployment Tax} \times \text{WFDF}}{(\text{h} \times \text{d} \times \text{w}) \times \text{n}}$$

10. Relief and Pension Loading for General Supervision

The WFDF methodology discussed above should be used to determine the portion of Relief and Pension related to General Supervision to be included in the hourly

LABOR RATE STUDY
Issued October 2008

labor rate. The following formula should be used to convert the annual dollars to an hourly amount:

$$\begin{array}{lcl} \text{Relief and Pension Loading for} & = & \frac{\text{Relief and Pension x WFDF}}{\text{General Supervision} \quad (h \times d \times w) \times n} \end{array}$$

11. Other Expense Loading

Any other expense, such as Clearing Accounts, Tools, Motor Vehicles, Garages, Supplies, Engineering or Plant Supervision should be included in this category. The WFDF methodology described above should be used to determine the portion of Other Expense to be included in the hourly labor rate. The following formula should then be used to convert the annual dollars to an hourly amount:

$$\text{Other Expense Loading} = \frac{\text{Other Expense x WFDF}}{(h \times d \times w) \times n}$$

Be sure to provide NECA with appropriate documentation if you use this entry.

12. Total Labor Rate

The sum of Lines 1 through 11 above. This is automatically computed when you click on the “Calculate” button, as described in the Instructions for Website Data Entry.

Additional Services Labor Rates for Section 13 of NECA Tariff No. 5

Important: For each Labor Classification entered, you will need to indicate the appropriate Additional Services Labor Category in Section 13 of Tariff 5 whose rate will be updated based on your input. As described in the Instructions for Website Data Entry, you will

LABOR RATE STUDY
Issued October 2008

select the appropriate category or categories at the bottom of the Labor Rate data entry screen. The Additional Services Labor Categories are:

- A. Additional Engineering
- B. C.O. Maintenance Technician
- C. Standby Testing
- D. Installation and Repair

Note that you may select more than one of the Additional Services Labor Categories for a given Labor Classification.

Additional Engineering, Additional Labor and Maintenance of Service charges are designed to recover the costs associated with the use of LEC personnel in work activities not otherwise required when providing access service to a customer.

A. Additional Engineering

Additional engineering is provided by the LEC at the request of the customer. Additional engineering applies when a customer requires:

- (1) Additional technical information after the LEC has already provided the technical information normally included on the Design Layout Report (DLR);
- (2) Customized service, or
- (3) A design change to a pending order for access service.

Additional Engineering can often consist of inside and outside plant. The company can provide blended labor rates.

Additional labor is requested by the customer to provide:

- (1) Overtime installations;
- (2) Overtime repair;
- (3) Stand-by testing;
- (4) Additional testing, extraordinary maintenance or repair of facilities connecting to facilities of other LECs, which is in addition to normal effort required; and
- (5) Other labor incurred to accommodate a specific request involving labor not covered in any other section of the tariff.

LABOR RATE STUDY

Issued October 2008

The Maintenance of Service charge applies when a customer reports trouble to the LEC for clearance, telephone company personnel are dispatched, and no trouble is found in the LECs' facilities. The Maintenance of Service charge also applies when the LEC dispatches personnel to the customer's premises, and the trouble is in equipment not provided by the LEC.

Additional Engineering, Additional Labor and Maintenance of Service charges are time sensitive and are billable in half-hour increments or a fraction thereof, and are designed to recover the fully assigned labor costs of the individual performing the task.

VOLUME 5

APPENDIX B

ACCESS SERVICE ORDER STUDY

ACCESS SERVICE ORDER STUDY

Issued October 2008

OVERVIEW AND OBJECTIVE

The Access Service Order Study is a time and motion study of the non-capitalized administrative work functions and their associated costs for processing a Switched or Special Access Service Order.

This document contains a generic flowchart, on page 9, of administrative work activities for processing an Access Service Order, to be used as a guide in identifying specific work groups or functions that apply to your company's specific processing of Access Service Orders. Please remember that this flowchart is provided only as an example, and contains neither the suggested NECA procedures nor mandatory steps to be followed in processing an Access Service Order.

As administrative work functions associated with processing Access Service Orders are essentially unchanged by the type of access service ordered, individual studies are not required for each type of Access Service Order. Some work functions may be performed for your company by another exchange carrier, and if so, both the work functions and contractual costs should be identified and included in this study. Also any additional steps or work functions not listed on the forms, which you perform in processing an Access Service Order, should be included with their appropriate cost(s).

Note that all work times to process each work order should be entered in Hours and Minutes such as 1 hour and 10 minutes or 0 hour and 15 minutes, etc.

Multi-company, multi-state or multi-study area companies will need to supply NECA with studies for each sample study area, as agreed. Development of the average work time to perform each study function is to be accomplished through the use of time and motion study techniques. At the end of the study period, division of the total work time for each work function by the total number of access service orders studied will yield the average work time to be reported for the work function.

Labor rates are needed for this study, and will be imported automatically from your completed Labor Rate Study. **You must complete the Labor Rate Study prior to completing the Access Service Order Study.**

ACCESS SERVICE ORDER STUDY

Issued October 2008

GENERAL INSTRUCTIONS

To complete the Access Service Order Study, please verify that each of the following has been done:

1. Number of orders studied and used to create the average work time for each work function of the Access Service Order
2. Labor Classification corresponds to the appropriate labor rate for that work function (See Labor Rate Study)
3. New/Additional Access Service average work times and appropriate costs are shown
4. Removal/Rearrangement of existing Access Service average work times and appropriate cost are shown
5. There will be no disconnect work times for Service Date Change, Design Change, and/or Miscellaneous Services
6. All administrative work times are to be shown in hours and minutes

The primary Rate Development Task Force Company contact is responsible for verifying all study results before submission to NECA. Please provide any supporting documentation to the NECA general contact listed on the cover page. The primary RDTF Company contact is also responsible for providing a letter of explanation to NECA if the Access Service Order Study will not be completed.

ACCESS SERVICE ORDER STUDY

Issued October 2008

ACCESS SERVICE ORDER NRC

Access Service Order non-recurring charges (NRCs) are designed to recover the non-capitalized costs of administrative work activities associated with an Interexchange Carrier/Reseller (IC) or End User (EU) Access Service Request (ASR), verifying its details, reporting completion to and establishing the billing process, and any required negotiations with the Interexchange Carrier/Reseller or End User. The purpose of this study is to identify the administrative work activities and related costs associated with processing an Access Service Order. The Access Service Order costs from this study will be utilized to develop cost based NRC rates for the ordering of access service.

Definitions:

An Access Service Order is defined as follows:

- Per Interexchange Carrier/Reseller and/or End User Contact
- Per Service Due Date
- Per Establishment of Billing Account
- Per Office that Access Service is Established In
- Per Special Access Circuit I.D.

This document contains a generic flowchart, on page 9, of non-capitalized administrative work activities for processing Access Service Orders, to be used as a guide in identifying specific work groups or work functions that apply to your specific processing of Access Service Request(s) from an Interexchange Carrier/Reseller (IC) or End User (EU). Please remember that these flowcharts are provided only as an example, and are neither the suggested NECA procedures nor mandatory steps to be followed in processing an Access Service Request.

The non-capitalized administrative work functions associated with processing Access Service Orders are essentially unchanged by the type of access service ordered, and therefore, individual studies are not required for each type of access service ordered. Some work functions may be performed for your company by another exchange carrier, and if so, both the work functions and contractual costs should be identified and included in this study. Also, any additional steps or work functions not listed on the forms, which you perform in processing Access Service Request(s), should be added with their appropriate costs.

Multi-company, multi-state or multi-study area companies will need to supply NECA with studies for each sample study area, as agreed. The Access Service Order Study is to be completed for your particular sample study area(s).

Development of the average work times to perform each work function is to be accomplished through the use of time and motion study techniques. At the end of the study period, division of the work times required to perform each work function by the total number of access service orders studied, will yield the average work time of each work function to be reported.

ACCESS SERVICE ORDER STUDY

Issued October 2008

The flowchart on Page 9 shows generic non-capitalized administrative work activities performed to issue the following Access Service Orders:

- 1) NXX Translation (900 Service)
- 2) Switched Access Service (Feature Group A, B, C, D, or DA Trunks)
- 3) Special Access Service (includes DS3 Cost of Service orders)
- *4) Service Date Change
- *5) Design Change
- *6) Miscellaneous Services - apply to any service, or combination of services ordered simultaneously from Section 13 of NECA's Tariff #5 for which a service order is not pending.
 - Overtime Repair
 - Standby Repair
 - Testing and Maintenance with other Telephone Companies other than when in conjunction with Acceptance Testing
 - Other Labor
 - Maintenance of Service

A generic description of the non-capitalized administrative work functions associated with processing access service orders on Pages 10 and 11 identify, as guidelines, the basic non-capitalized administrative work functions required to process an Access Service Request from an Interexchange Carrier/Reseller or End User, and the non-capitalized administrative work functions associated with preparing and distributing the Access Service Order. Completion of this study requires identifying the non-capitalized administrative work functions performed within your company, recording the average work time, in hours and minutes, required to perform each non-capitalized administrative work function, and applying the associated labor rates developed in the Labor Rate Study to develop the cost associated with each non-capitalized administrative work function.

Not all exchange carriers process access service orders in an identical manner. For example, a larger company may distribute the workload among several work groups, while a smaller company may have one work group perform all of the necessary processing functions. The non-capitalized administrative work functions described are intended to serve only as a guide in the development of the non-capitalized administrative work functions and related costs. Any additional non-capitalized administrative work functions your company performs in processing a request for access service, or any non-capitalized administrative work functions provided under contract by others on your behalf, should be included in Item 11 - Other. The work functions included in Item 11 must be detailed with support documentation supplied to NECA.

Development of the average work time required to perform each work function is to be accomplished through the use of time and motion study techniques.

* There will be no disconnect time for these service orders.

ACCESS SERVICE ORDER STUDY

Issued October 2008

1. NXX Translation, and Access Service Orders

NXX Translation, and Access Service Orders for both new/additional access service and removal/rearrangement of existing access service are the first three access service orders in the study, and the three have the same web page format. Costs for both types of access service orders, request for new service and removal/rearrangement of existing services, are to be calculated. Also, indicate the number of access service orders studied and used to create the average work times for each access service ordered during the study period for each access service order in its particular web page. Please note that in all cases, the costs associated with both new/additional and removal/rearrangement work activities are required. Also, if significant differences in work activities or costs occur due to differences in receiving access service orders from End Users, as opposed to receiving access service orders from Interexchange Carriers/Resellers, then each should be individually studied and combined in the averaging process. However, it is anticipated that most, if not all, access services are normally ordered by Interexchange Carriers/Resellers.

ACCESS SERVICE ORDER STUDY

Issued October 2008

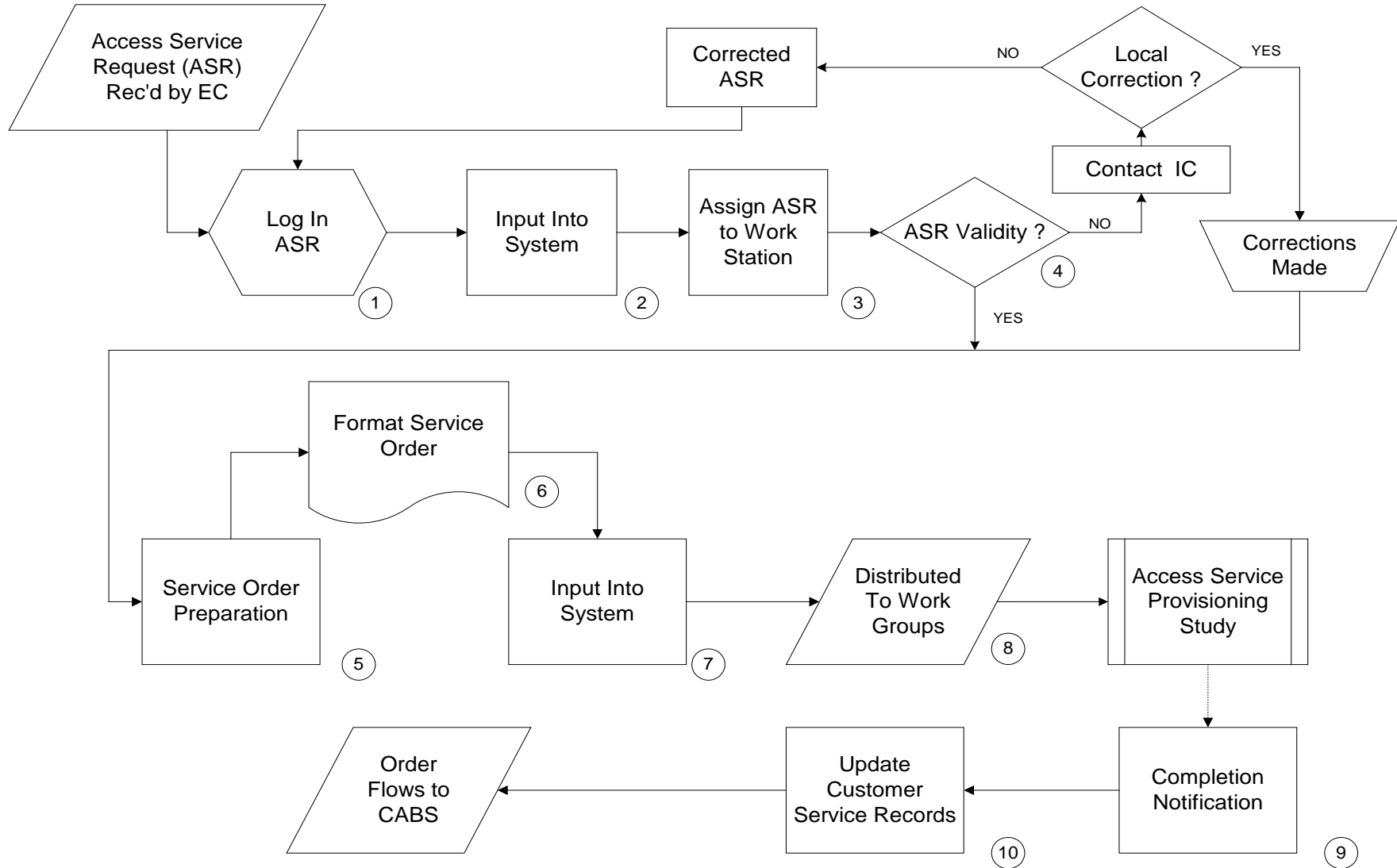
2. Service Date Change, Design Change, and Miscellaneous Service Orders

Access Service Orders for Service Date Change, Design Change, and Miscellaneous Services have a slightly different format, as you will notice when you compare the web page for these service orders with those for NXX Translation, Switched Access, and Special Access. For the Service Date Change, Design Change, and Miscellaneous Services access service orders, indicates the number of access service orders studied, the job class number, and the time required to order new/additional service. Remember to utilize average work times.

ACCESS SERVICE ORDER STUDY

Issued October 2008

Access Service Order



DESCRIPTION OF GENERIC WORK PERFORMED FOR ACCESS SERVICE ORDERS

The generic flowchart describes the way in which an Access Service Order is processed from the receipt of an Access Service Request by the EC to the receipt of completion information for billing. The following is a supplemental description, which expands upon the generic flowchart.

1. Access Service Request (ASR) is Logged In - Review Access Service Request. Record date and time ASR is received.
2. Access Service Request Validity Check - Review Access Service Request for completeness and accuracy, negotiate corrections, and resolve jeopardizes with interexchange carrier contact, vendor contact, end user or ordering customer designated salesperson, and insure that access is specified and identified at each customer designated premise.
3. Input information into System - Input information from Access Service Request into local mechanized tracking system.
4. Access Service Request is Assigned to Work Station - Distribute Access Service Request to work station(s) responsible for processing and writing service order.
5. Service Order Preparation - Evaluate service ordered to determine whether or not provisioning will be required, assign circuit identification number, reserve telephone numbers for Switched Access services including NXX translation, determine service date and critical date intervals, notify Interexchange Carrier/Reseller or End User of firm order confirmation, determine V and H coordinates and compute mileage, determine maintenance control office, notify customer of firm order completion, and perform other functions necessary to process an Access Service Request, coordinate meet-point between exchange carriers, prepare NXX translation specifications, if required.
6. Format Service Order - Format and prepare Access Service Order, using information received on Access Service Request and data gathered, while performing Service Order Preparation functions.
7. Input Order to System - Input information from Access Service Request and data gathered while performing access Service Order Preparation functions into local mechanized tracking system, which formats information and distributes it to the appropriate work groups responsible for providing Access Services, including NXX Translation service, CCS7 Trunk Signaling Reconfiguration, and DS3 Cost of Service.

ACCESS SERVICE ORDER STUDY

Issued October 2008

8. Distribute Access Service Order to Work Groups - Review, type, edit, proofread and distribute service orders to appropriate work groups responsible for provisioning Access Services.
9. Completion Information Received - Obtain service order completion information from all work groups, verify order to work performed, input completion information to service order issuance and billing group.
10. Update Customer Service Records - Type and transmit post completion data via service order network or local mechanized tracking system, to bill Interexchange Carrier/Reseller or End User for services rendered and update customer records. Investigate service order and correct any errors or discrepancies, if required. Perform completion of order entries, if necessary.
11. Close Service Order – Customer Service Records complete and begin billing for services.

Other - Additional work functions your company performs, in processing a Request for Access Service or any work functions provided under contract by others on your behalf, should be included here.

VOLUME 5

APPENDIX C

ACCESS SERVICE PROVISIONING STUDY

ACCESS SERVICE PROVISIONING STUDY

OVERVIEW AND OBJECTIVE

The Access Service Provisioning Study is a time and motion study of the non-capitalized work functions and costs, associated with the provisioning or activation of Switched Access Service and Special Access Service.

This study package contains generic flowcharts of work activities for access service provisioning, to be used as a guide in identifying specific work groups or work functions that apply to your company's specific process of provisioning access service. Please remember that these flowcharts are provided only as an example, and are neither the suggested NECA procedures nor mandatory steps to be followed in provisioning access service(s).

Individual provisioning studies are required for each type of access service ordered. Some work functions may be performed for your company by another exchange carrier, and if so, both the work functions and contractual costs should be identified and included in this study. Also, any additional steps or work functions not listed on the forms that you perform in provisioning access service, should be included with their appropriate cost(s).

Note that neither travel time nor equipment installation time is to be included in the provisioning times for any type of access service. Installation of equipment time is normally capitalized along with the equipment costs, and therefore is recovered through the recurring rates. Only the work time necessary to provision or activate and test the access service is to be included in this study.

Note that all work times to perform each work function should be entered in Hours and Minutes.

Multi-company, multi-state or multi-study area companies will need to supply NECA with studies for each sample study area.

Labor rates are needed for this study, and will be imported automatically from your completed Labor Rate Study. **You must complete the Labor Rate Study prior to the Access Service Provisioning Study.**

ACCESS SERVICE PROVISIONING STUDY**GENERAL INSTRUCTIONS**

Generic work flow guidelines have been provided for Switched Access - Feature Groups B, C, and D Activation and SS7 Signaling/Trunk Reconfiguration, as well as Special Access Service Provisioning. It should be understood that the work group(s) performing these functions may vary by Exchange Carrier (i.e., a larger company may distribute the workload among several work groups, while a smaller company may have one work group perform all of the necessary provisioning functions). The work functions described are a guide to be utilized in the development of Access Service provisioning costs. Any additional work functions your company performs in the provisioning of Access Service or any provisioning functions that are provided under contract by others on your behalf, should be included on the data screen in Item 8 - Other. The work functions included in Item 8, must be detailed on the corresponding data screen and supporting documentation supplied to NECA.

Development of the average work time required to perform each work function is to be accomplished through the use of time and motion study techniques. At the end of the study period, division of the total work time required to perform each work function by the total number of switched access service provisioning studied, will yield the average work time of each work function to be reported for switched access service provisioning. For special access service provisioning, the average work time to be reported will be the total work time required to perform each work function divided by the total number of special access CT provisioning studied.

Completion of the study requires identifying the work functions performed within your company, recording the average work time in hours and minutes required to perform each work function, and applying the labor rates from the "Labor Rate Study" to develop provisioning costs.

ACCESS SERVICE PROVISIONING STUDY

Two separate flowcharts, Pages 12 and 15, show the generic work activities for the provision of:

1. Switched Access Service - Trunk Activation (Per 24 Trunks Activated or a Fraction Thereof, on a Per Order Basis) - For Feature Groups B, C, D, and DA
2. Special Access Services - Special Access Service Groupings

The generic description of the work performed for Switched Access Provisioning - Trunk Activation on pages 13 and 14 identifies, as guidelines, basic work activities that are performed when provisioning Switched Access Services. There is also a generic description of the work performed for Special Access Provisioning on pages 16 and 17 identifying the basic work activities that are performed when provisioning Special Access Services.

The data screens require cost development for both new/additional access service activations/installations and removal/rearrangement of existing access service. Costs for other new/additional access service activations/installations and removal/rearrangement of existing access service are to be calculated. Indicate the number of switched access service activations/installations studied for each switched access service studied during the study period and used in the calculation of the average work times. Also, indicate the number of special access CT installations studied for each special access service group during the study period and used in the calculation of the average work times.

Equipment installation time, installation of Optional Features and Functions equipment, and travel time should not be included in development of provisioning costs for basic service, which includes the appropriate interface options. **For the purposes of this study, Exchange Carriers should assume that the required equipment for the access service is in place and only the time necessary to activate and test the service is to be studied.** Installation of equipment time is normally capitalized along with the equipment costs and therefore is recovered through the recurring rate for the access service.

Please note that in all cases the costs associated with both new/additional and removal/rearrangement work activities are required.

To complete the attached study, please verify that each of the following has been completed.

1. Number of Switched Access provisions/activations studied or Special Access CTs provisioned and used to create the average work times for each group of access services.
2. Labor Classification Number corresponds to the appropriate labor rate for that work function. (See Labor Rate Study)
3. Travel time and/or equipment installation time should not be included when provisioning/activating access service.

ACCESS SERVICE PROVISIONING STUDY

4. New/additional access service installation average work times and appropriate costs are shown.
5. Removal/rearrangement of existing access service average work times and appropriate costs are shown.
6. All work times are shown in Hours and Minutes.

The primary rate development Task Force company contact is responsible for verifying all study results before submission to NECA. Please provide all supporting documentation to NECA. The primary RDTF Company contact is also responsible for providing a letter of explanation to NECA if the Access Service Provisioning Study will not be completed.

ACCESS SERVICE PROVISIONING STUDY

SWITCHED ACCESS PROVISIONING NRC

Access Service Provisioning non-recurring charges (NRCs) are designed to recover costs for those non-capitalized work activities required to design the circuit, assign equipment and facilities, activate, and test Access Service between the Exchange Carrier and Interexchange Carrier/Reseller or End User.

Data should be input for each of the following types of Switched Access Services:

Trunk Activation - For Feature Groups B, C, D, and DA (Per 24 Trunks Activated or a Fraction Thereof, on a Per Order Basis)

FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling, or SS7 Signaling to Multifrequency Address Signaling (Per 24 Trunks Converted or a Fraction Thereof, on a Per Order Basis)

1. Trunk Activation Charges

When trunk activation is ordered and provisioned, it is done on a **per 24 trunk basis or fraction thereof or per additional trunk basis**. Identify the specific work groups or work functions that apply to your company's process of activating trunks.

As in the previous Access Service Provisioning Studies, the installation costs for the 2011 Study will be recovered through entrance facility non-recurring charges (NRCs) and trunk activation charges. The trunk activation NRC charge will be applied in the following conditions:

- 1) At the End Office when direct trunk transport is ordered to the End Office
- 2) At the Access Tandem when direct trunk transport is ordered to the Access Tandem
- 3) At the Access Tandem when the tandem switched transport is ordered to the Access Tandem
- 4) On a per Order basis
- 5) Per 24 trunks activated or fraction thereof. No additional studies need to be performed on the entrance facility NRCs, since they will mirror the Special Access NRC rates.

Example of Application of Trunk Activation Charges:

An example of when trunk activation NRCs is charged is when a customer orders DS3 direct trunk transport service to an End Office. For this example, assume the customer requires 240 total trunks activated to the single End Office, and service is not jointly provided with another local exchange carrier. A DS3 entrance facility non-recurring charge would apply since it is an initial request for service. Also, there would be 10 trunk

ACCESS SERVICE PROVISIONING STUDY

activation charges (240 trunks / 24 because the charge is per 24 trunks activated or a fraction thereof).

If at a later time, an order is placed for 24 additional trunks to be activated to the End Office on the same direct trunk facility, then one new trunk activation charge would apply. The entrance facility non-recurring charge would not apply since the facilities already existed.

2. CCS7 Trunk Signaling/Reconfiguration Service

When CCS7 Trunk Signaling/Reconfiguration Service is ordered and provisioned, it is done on a **per 24 trunk basis or fraction thereof or per additional trunk basis**. Identify the specific work groups or work functions that apply to your company's process of reconfiguring and/or activating trunk signaling from Multifrequency (MF) to SS7.

ACCESS SERVICE PROVISIONING STUDY**SPECIAL ACCESS/ENTRANCE FACILITY PROVISIONING NRC**

The following are descriptions for each of the groupings of Special Access Services.

1. Voice Grade

A channel capable of providing voice frequency transmission in the nominal frequency range of 300 to 3000 Hz. The channel is provided on a 2 or 4 wire basis between customer designated premises or between a customer designated premises and a telephone company hub

2. Digital Data

A channel for duplex four-wire transmission or synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps. The channel provides a synchronous service with timing provided by the telephone company through the telephone company's facilities to the customer in the received bit stream. Digital data channels are provided between customer designated premises or between a customer designated premises and a telephone company hub.

3. High Capacity DS1

A channel capable of providing 64.0 kbps or 1.544 Mbps of isochronous serial data. The 64.0 kbps channel is available only as a channel of a 1.544 Mbps facility to a telephone company digital data hub or as a cross connection of two channels of two 1.544 Mbps facilities to a digital data hub. High capacity channels are provided between customer designated premises or between a customer designated premises and a telephone company hub.

4. High Capacity DS3

A High Capacity DS3 channel is capable of providing 44.736 Mbps of isochronous serial data. The high capacity channel is provided between customer designed premises or between a customer designed premises or a telephone company digital hub or hubs.

5. Frame Relay

A transport service that facilitates the exchange of variable length information units (frames) between customer connections. The Frame Relay Access Connection combines a frame relay compatible 56.0 kbps, 64.0 kbps, 1.544 Mbps or 44.736 Mbps digital transport facility with a port on a frame relay switch. It includes the Telephone Company facility between the customer designated premises and the customer's serving wire center, the interoffice transport (if applicable) between the customer's serving wire center and a wire center equipped with a frame relay switch, and the end user port.

ACCESS SERVICE PROVISIONING STUDY**6. Synchronous Optical Network (SONET)**

A channel capable of providing transmission rates of 155.52 Mbps (OC3) and 622.08 Mbps (OC12) over a single pair of fibers. Synchronous Optical Channel Service (SOCS) is provided between two customer designated premises (CDP) through one or more Telephone Company wire centers or between a CDP and a wire center equipped for Add/Drop Multiplexing (ADM). Each channel will be configured with one working and one protect fiber pair within the same sheath between the CDP and the serving wire center of the CDP which provides redundancy to protect the customer's service. Should a failure occur, the SONET technology will automatically switch the customer's transmission to the dedicated protect fiber pair.

7. Digital Subscriber Line (DSL)

DSL Access Services provide transmission services over existing local exchange copper facilities that can be used for simultaneous voice and data communications. Service is provided, where available, between customer designated premises and designated Telephone Company Serving Wire Centers. Asymmetric DSL Access Service (ADSL) is available at a maximum upstream speed of 5 mpbs (i.e. from the customer's equipment up to the DSL Access Service Connection Point) and a maximum downstream speed of 50 Mbps (from the DSL Access Service Connection Point to the customer's equipment). Symmetric DSL (SDSL) Access Service provides the customer the ability to transmit data upstream and downstream at the same rate.

8. Asynchronous Transfer Mode Cell Relay Service (ATM-CRS)

ATM-CRS is a connection-oriented service using fixed-length, 53-byte cells to transmit voice, data, and video. An ATM-CRS Virtual Path is a predefined logical circuit with a fixed amount of bandwidth used to transmit cells between any two Ports located within the telephone company's ATM-CRS network. Virtual Paths are offered with four different traffic routing prioritization parameters, each of which has a different cost.

ATM-CRS VCCs are predefined logical circuits residing within Virtual Paths used to route ATM cells between any two customer designated premises served by the telephone company's ATM-CRS network.

9. Ethernet Transport Service

Ethernet Transport Service (ETS) is an interstate high speed data transport service allowing the customer to transmit voice, data and video traffic using variable length Ethernet packets. ETS network element installations recover the one-time costs of installing and testing equipment at telephone company wire centers and/or between the wire centers. ETS EVCs, ETS E-EVCs and ETS I-EVCs recover the one-time costs of setting up logical

ACCESS SERVICE PROVISIONING STUDY

associations across transmission paths to transmit packets between ETS ports at the telephone company SWCs. The ETS Low Bit Rate Virtual Circuit Channel (LBR-VCC) option provides a 64 kbps two-way virtual circuit path between the ETS customer's CDP and the premises of its end user customer, provided the end user customer's premises is equipped with a tariffed A/SDLS Access Service provided by the company.

When a special access service is ordered and provisioned, it is done on a Channel Termination (CT) basis. To complete one of the Special Access Services data screens, indicate the number of CT provisions studied for each group of access services and the number of trunks your company had to provision for these circuits. Depending on your company's configuration, not all special access services ordered by your customer will require a trunk provision. As provisioning costs are developed, consideration should be given to the type of facility utilized in the provisioning of the circuit, as well as the possibility of the circuit having a meet point with another EC. If your company normally provides only one end of the circuit, this should be reflected in the development of your provisioning costs. Costs for specific work functions may or may not vary depending upon whether your company provides one end of the circuit or the entire circuit.

Data should be input for each of the following groupings of Special Access Services:

1. Voice Grade (Including WATS) Channel Termination
2-wire, 4-wire
2. Digital Data Service Channel Termination
DDS1 2.4 Kbps, DDS2 4.8 Kbps, DDS3 9.6 Kbps,
DDS4 19.2 Kbps, DDS5 56.0 Kbps, & DDS6 64.0 Kbps
3. Hi Capacity Channel Termination
DS1 1.544 Mbps
4. Hi Capacity Channel Termination
DS3 44.736 Mbps
5. SONET Channel Termination
OC3 155.52 Mbps
OC12 622.08 Mbps
6. Ethernet Channel Termination
7. Digital Subscriber Line
8. DSL Access Service Connection Function

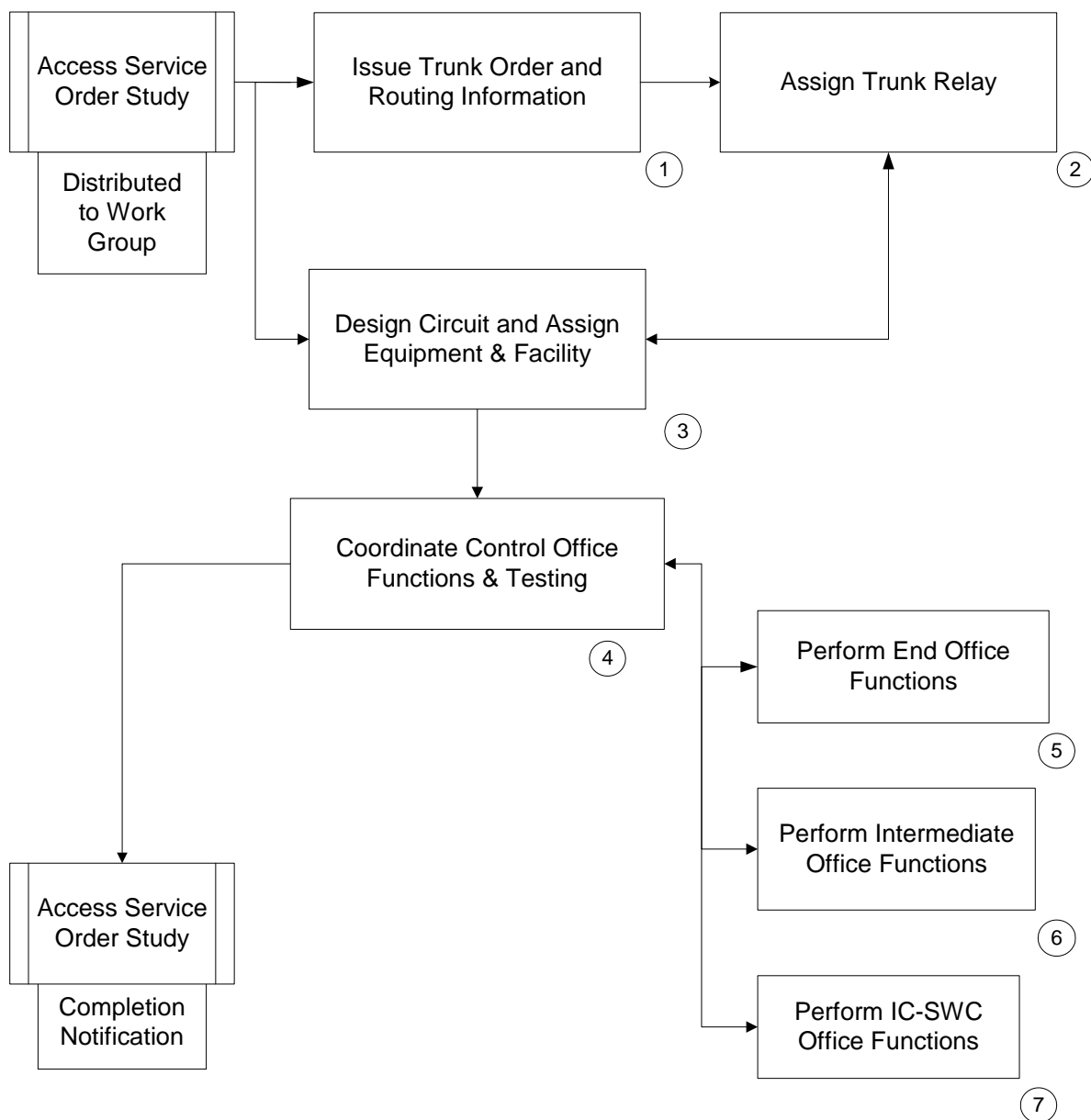
ACCESS SERVICE PROVISIONING STUDY

9. ATM Port
10. Ethernet Port
11. Ethernet Virtual Connections & Extended Ethernet Virtual Connections
12. Frame Relay FRIC or FRAC
13. Ethernet Low Bit Rate Virtual Circuit Channel (LBR-VCC)
14. Ethernet Interconnected Extended Virtual Connections (I-EVC)

ACCESS SERVICE PROVISIONING STUDY

Switched Access Provisioning

Feature Groups B, C, D and DA Activation



ACCESS SERVICE PROVISIONING STUDY**GENERIC DESCRIPTION OF WORK PERFORMED
FOR SWITCHED ACCESS PROVISIONING/ACTIVATION - TRUNK SIDE**

The generic flowchart describes the provisioning/activation of Switched Access Feature Groups B, C, D, and DA services, from the issuance of the Access Service Order through the completion of the provisioning/activation process. It also describes the work performed for Feature Group C and Feature Group D Conversion of Multifrequency Address Signaling to SS7 Signaling, or SS7 Signaling to Multifrequency Address Signaling. The following is a supplemental description which expands upon the generic flowchart.

1. Issue Trunk Order and Routing Information - A copy of the Access Service Order is received by the group responsible for administering the trunk usage data. This group will issue a trunk order and provide routing instructions, which will be used to instruct the network routing segment.
2. Assign Trunk/Relay - The group responsible for network administration will, upon receipt of the Access Service Order and routing instructions, compile the translation change notice and make trunk relay assignment(s).
3. Design Circuit and Assign Equipment and Facility - The work group responsible for circuit design and assignment of equipment and facilities will receive a copy of the Access Service Order and Message Trunk Order. This group, upon completion of its design and assignment of facilities, will issue a work authorization document to all work groups associated with the provisioning process of message trunks.
4. Coordinate Control Office Functions - The control office or the coordinating central office work group will, upon receipt of the work authorization document, coordinate the various control office functions such as: verifying assignments and designs, verifying critical dates, performing access tests and reporting completions.
5. Perform End Office Functions - The work groups, for both Central Office Equipment (COE) and Outside Plant (OSP), will develop upon receipt of the service order, the necessary input data, and verify and assign the trunk equipment. After the work authorization document is received, the actual wiring, installation and/or activation of the

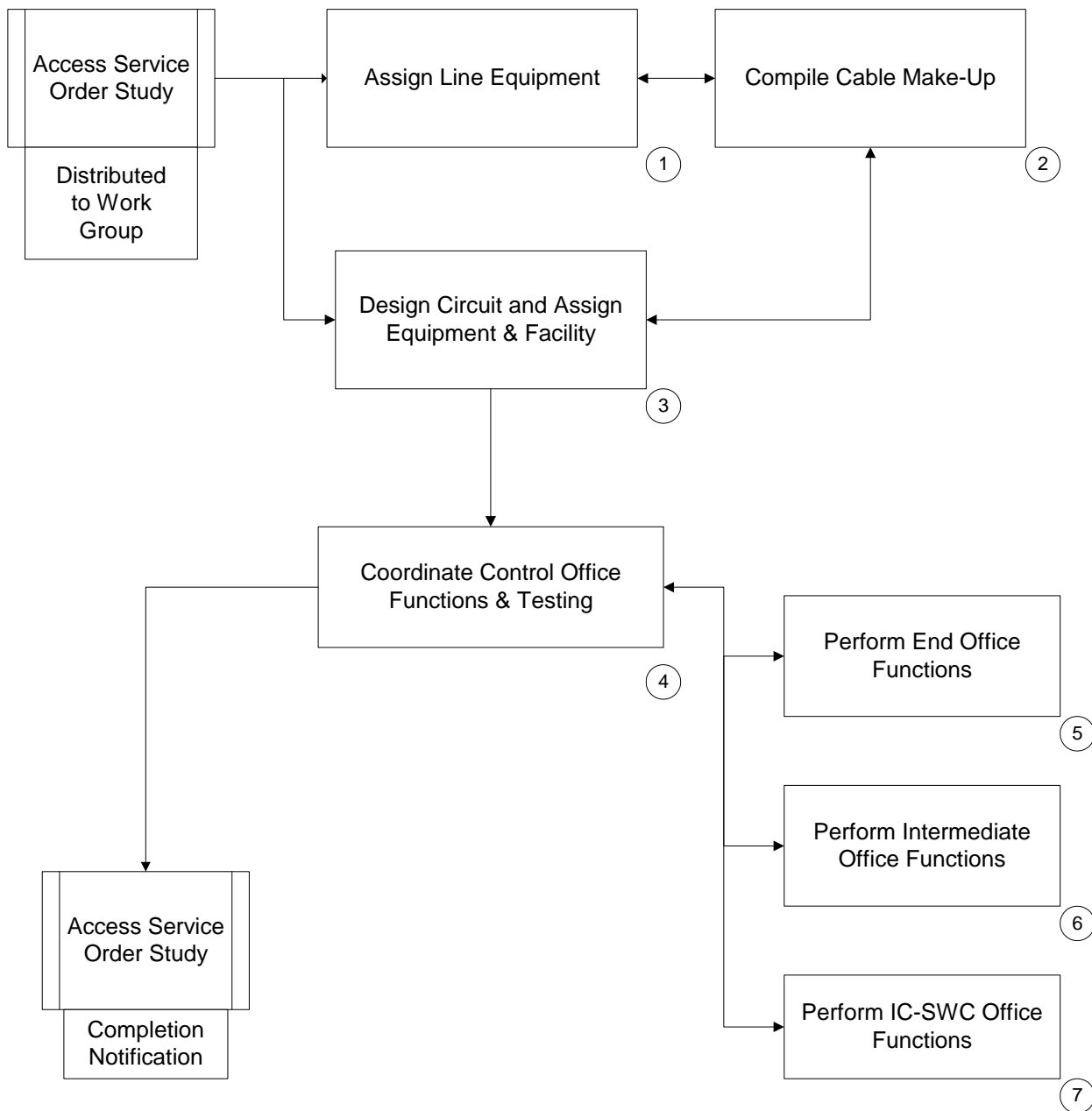
ACCESS SERVICE PROVISIONING STUDY

End Office Equipment will begin, as required. Testing and approval/turn-up activities will follow as determined/scheduled by the Central Office.

6. Perform Intermediate Office Functions - The work groups, for both COE and OSP, will develop upon receipt of the service order, the necessary input data, and verify and assign the trunk equipment. After the work authorization document is received, the actual wiring, installation and/or activation of the Intermediate Office Equipment will begin, as required. Testing and approval turn-up activities will follow as determined/scheduled by the Central Office.
7. Perform IC-SWC Office Functions - The work groups, for both COE and OSP, receive the service order, develop and verify the corresponding input data required in associated IC-SWC work functions, and assign the necessary message trunks. Upon receipt of the work authorization document, the actual wiring, installation and/or activation of the IC-SWC Office Equipment will begin, as required. Testing and approval/turn-up activities will follow as determined/scheduled by the Central Office.
8. Other - Additional work functions your company performs in provisioning Access Service or any work functions performed under contract by others on your behalf should be included here. Detailed support documentation needs to be supplied to NECA.

ACCESS SERVICE PROVISIONING STUDY

Special Access Provisioning



ACCESS SERVICE PROVISIONING STUDY**GENERIC DESCRIPTION OF WORK PERFORMED
FOR SPECIAL ACCESS PROVISIONING**

The generic flowchart describes the provisioning of Special Access Service from the issuance of the Access Service Order to the completion of the provisioning process. The following is a supplemental description which expands upon the generic flowchart.

1. Assign Equipment - The work group responsible for the assignment of facilities, assigns central office equipment (COE), if required, and returns this data to the design group.
2. Compile Cable Make-Up - The work group responsible for providing loop cable make-up details establishes the particular cable make-up for the requested service and returns this data to the circuit design group.
3. Design Circuit and Assign Equipment and Facilities - The Access Service Order is sent to the work group responsible for the design and the assignment of equipment, loop and trunk facilities. This work group, upon receipt of data from other work groups, will design transmission levels, assign equipment and facilities, and issue necessary data to the work group(s) involved in the provisioning process.
4. Coordinate Control Office Functions - The control office or the coordinating central office work group will, upon receipt of the work authorization document, coordinate the various control office functions such as: verifying assignments and designs, verifying critical dates, scheduling work groups, performing access tests, and reporting completions.
5. Perform End Office Functions - The work groups, for both Central Office Equipment (COE) and Outside Plant (OSP) will develop upon receipt of the service order, the necessary input data, and verify and assign the trunk equipment. After the work authorization document is received, the actual wiring, installation and/or activation of the End Office Equipment will begin, as required. Circuit testing and approval/turn-up activities will follow as determined/scheduled by the Central

ACCESS SERVICE PROVISIONING STUDY

Office. The work functions performed in this office will be primarily CT (AC or SAL) Loop work functions.

6. Perform Intermediate Office Functions - The work groups, for both COE and OSP, will develop upon receipt of the service order, the necessary input data, and verify and assign the trunk equipment. After the work authorization document is received, the actual wiring, installation and/or activation of the Intermediate Office Equipment will begin, as required. Testing and approval/turn-up activities will follow as determined/scheduled by the Central Office. As the Intermediate Office functions are only Inter-Office trunk functions, there will be zero work time in the CT-Loop columns (Columns A and B).
7. Perform IC-SWC Office Functions - The work groups, for both COE and OSP, receive the service order, develop and verify the corresponding input data required in associated IC-SWC work functions, and assign the necessary circuit equipment. Upon receipt of the work authorization document, the actual wiring, installation and/or activation of the IC-SWC Office Equipment will begin, as required. Testing and approval/turn-up activities will follow as determined/scheduled by the Central Office. The work functions performed in this office will be primarily CT (AC or SAL) Loop work functions.
8. Other - Additional work functions your company performs in provisioning Access Service or any work functions performed under contract by others on your behalf should be included here. Detailed support documentation needs to be supplied to NECA.

VOLUME 5

APPENDIX D

RATE COMPARISON REPORT

TRANSMITTAL NO. 1489

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.1	Common Line/End User Access Services				
	End User Common Line (EUCL)				
17.1.2(A)	Per Residence line or trunk*	\$6.50		\$6.50	
17.1.2(B)	Per Single Line Business line or trunk*	\$6.50		\$6.50	
17.1.2(C)	Per Multiline Business line or trunk				
	- Rate Band 1	N/A		N/A	
	- Rate Band 2	N/A		N/A	
	- Rate Band 3	N/A		N/A	
	- Rate Band 4	N/A		N/A	
	- Rate Band 5	N/A		N/A	
	- Rate Band 6	N/A		N/A	
	- Rate Band 7	N/A		N/A	
	- Rate Band 8	N/A		N/A	
	- Rate Band 9	N/A		N/A	
	- Rate Band 10	N/A		N/A	
	- Rate Band 11	N/A		N/A	
	- Rate Band 12	N/A		N/A	
	- Rate Band 13	N/A		N/A	
	- Rate Band 14	N/A		N/A	
	- Rate Band 15	\$9.20		\$9.20	
* Unless otherwise identified in Section 17.1.2 (D)					
	Federal Universal Service Charge	PERCENTAGE		PERCENTAGE	
17.1.3(A)	FUSC Surcharge Factor	17.9%		17.9%	
17.1.3(B)	MLB EUCL FUSC Surcharge Factor				
	- Rate Band 1	18.3%		18.2%	(R)
	- Rate Band 2	19.5%		19.4%	(R)
	- Rate Band 3	20.5%		20.3%	(R)
	- Rate Band 4	20.9%		21.1%	(I)
	- Rate Band 5	22.4%		22.4%	
	- Rate Band 6	24.2%		24.1%	(R)
	- Rate Band 7	24.9%		24.9%	
	- Rate Band 8	26.9%		26.9%	
	- Rate Band 9	28.3%		28.2%	(R)
	- Rate Band 10	31.0%		31.3%	(I)
	- Rate Band 11	32.5%		33.6%	(I)
	- Rate Band 12	36.6%		36.6%	
	- Rate Band 13	41.5%		40.3%	(R)
	- Rate Band 14	45.9%		43.8%	(R)
	- Rate Band 15	50.3%		49.4%	(R)
	- Rate Band 16	57.5%		57.5%	
	- Rate Band 17	67.1%		67.1%	
	- Rate Band 18	80.6%		80.6%	
	- Rate Band 19	100.7%		100.7%	
	- Rate Band 20	134.3%		134.3%	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.1	Common Line/End User Access Services				
	ISDN Line Ports				
17.1.4(A)	ISDN BRI Line Port, Per Arrangement	\$2.23		\$2.23	
17.1.4(B)	ISDN PRI Line Port, Per Arrangement	\$23.51		\$23.51	
	DS1 Line Port				
17.1.5(A)	Per DS1 Line Port, per DS1 Channel Service	\$23.51		\$23.51	
17.2	Switched Access Service				
	Nonrecurring Charges				
17.2.1(A)	Local Transport - Installation, per Entrance Facility				
	- Voice Grade Two Wire		\$481.03		\$483.86 (I)
	- Voice Grade Four Wire		\$481.03		\$483.86 (I)
	- High Capacity DS1		\$352.76		\$354.84 (I)
	- High Capacity DS3		\$475.69		\$478.49 (I)
	- Synchronous Optical Channel OC3		\$384.82		\$387.09 (I)
	- Synchronous Optical Channel OC12		\$384.82		\$387.09 (I)
	- ESALT 2 Mbps		\$570.09		\$573.45 (I)
	- ESALT 10 Mbps		\$570.09		\$573.45 (I)
	- ESALT 50 Mbps		\$570.09		\$573.45 (I)
17.2.1(C)	Interim NXX Translation Per Order, per Lata or Market Area		\$235.17		\$236.56 (I)
17.2.1(D)	FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling, per 24 trunks converted or fraction thereof on a per order basis		\$472.47		\$475.25 (I)
17.2.1(E)	Trunk Activation, per 24 trunks activated or fraction thereof on a per order basis		\$490.64		\$493.53 (I)
17.2.1(F)	ESALT Direct Trunked Termination, per ESALT Direct Trunked Termination installed		\$375.60		\$377.81 (I)
17.2.1(G)	Flexible Automatic Number Identification (Flex ANI), per End Office, per CIC	NONE	NONE	NONE	NONE
17.2.1(H)	ESALT Entrance Facility Protection, per ESALT Entrance Facility		\$576.26		\$579.65 (I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Entrance Facility, Per Termination				
	Voice Grade Two Wire				
	- Rate Band 1	\$20.14		\$20.26	(I)
	- Rate Band 2	\$22.45		\$22.58	(I)
	- Rate Band 3	\$27.02		\$27.18	(I)
	- Rate Band 4	\$29.37		\$29.54	(I)
	- Rate Band 5	\$30.06		\$30.24	(I)
	- Rate Band 6	\$33.63		\$33.83	(I)
	- Rate Band 7	\$41.90		\$42.15	(I)
	- Rate Band 8	\$46.97		\$47.25	(I)
	- Rate Band 9	\$60.98		\$61.34	(I)
	- Rate Band 10	\$81.49		\$81.97	(I)
	- Rate Band 11	\$87.33		\$87.84	(I)
	Voice Grade Four Wire				
	- Rate Band 1	\$32.23		\$32.42	(I)
	- Rate Band 2	\$35.94		\$36.15	(I)
	- Rate Band 3	\$43.23		\$43.48	(I)
	- Rate Band 4	\$46.99		\$47.27	(I)
	- Rate Band 5	\$48.12		\$48.40	(I)
	- Rate Band 6	\$53.81		\$54.13	(I)
	- Rate Band 7	\$67.04		\$67.43	(I)
	- Rate Band 8	\$75.18		\$75.62	(I)
	- Rate Band 9	\$97.59		\$98.16	(I)
	- Rate Band 10	\$130.40		\$131.17	(I)
	- Rate Band 11	\$139.75		\$140.57	(I)
	High Capacity DS1				
	- Rate Band 1	\$98.19		\$98.77	(I)
	- Rate Band 2	\$109.48		\$110.12	(I)
	- Rate Band 3	\$131.71		\$132.49	(I)
	- Rate Band 4	\$143.18		\$144.02	(I)
	- Rate Band 5	\$146.58		\$147.44	(I)
	- Rate Band 6	\$163.95		\$164.92	(I)
	- Rate Band 7	\$204.27		\$205.47	(I)
	- Rate Band 8	\$229.04		\$230.39	(I)
	- Rate Band 9	\$297.31		\$299.06	(I)
	- Rate Band 10	\$397.28		\$399.62	(I)
	- Rate Band 11	\$425.78		\$428.29	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Entrance Facility, Per Termination (Cont'd)				
	High Capacity DS3				
	- Rate Band 1	\$896.63		\$901.91	(I)
	- Rate Band 2	\$999.67		\$1,005.56	(I)
	- Rate Band 3	\$1,202.52		\$1,209.60	(I)
	- Rate Band 4	\$1,307.31		\$1,315.01	(I)
	- Rate Band 5	\$1,338.30		\$1,346.18	(I)
	- Rate Band 6	\$1,496.90		\$1,505.72	(I)
	- Rate Band 7	\$1,865.12		\$1,876.11	(I)
	- Rate Band 8	\$2,091.34		\$2,103.66	(I)
	- Rate Band 9	\$2,714.66		\$2,730.65	(I)
	- Rate Band 10	\$3,627.44		\$3,648.81	(I)
	- Rate Band 11	\$3,887.69		\$3,910.59	(I)
	Synchronous Optical Channel OC3				
	- Rate Band 1	\$914.30		\$919.69	(I)
	- Rate Band 2	\$1,019.37		\$1,025.37	(I)
	- Rate Band 3	\$1,226.22		\$1,233.44	(I)
	- Rate Band 4	\$1,333.06		\$1,340.91	(I)
	- Rate Band 5	\$1,364.68		\$1,372.72	(I)
	- Rate Band 6	\$1,526.40		\$1,535.39	(I)
	- Rate Band 7	\$1,901.87		\$1,913.07	(I)
	- Rate Band 8	\$2,132.54		\$2,145.10	(I)
	- Rate Band 9	\$2,768.14		\$2,784.44	(I)
	- Rate Band 10	\$3,698.91		\$3,720.70	(I)
	- Rate Band 11	\$3,964.28		\$3,987.63	(I)
	Synchronous Optical Channel OC12				
	- Rate Band 1	\$976.17		\$981.92	(I)
	- Rate Band 2	\$1,088.34		\$1,094.75	(I)
	- Rate Band 3	\$1,309.20		\$1,316.91	(I)
	- Rate Band 4	\$1,423.28		\$1,431.66	(I)
	- Rate Band 5	\$1,457.03		\$1,465.61	(I)
	- Rate Band 6	\$1,629.70		\$1,639.30	(I)
	- Rate Band 7	\$2,030.58		\$2,042.54	(I)
	- Rate Band 8	\$2,276.87		\$2,290.28	(I)
	- Rate Band 9	\$2,955.48		\$2,972.89	(I)
	- Rate Band 10	\$3,949.24		\$3,972.50	(I)
	- Rate Band 11	\$4,232.58		\$4,257.51	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Entrance Facility, Per Termination (Cont'd)				
	ESALT 2 Mbps				
	- Rate Band 1	\$173.94		\$174.96	(I)
	- Rate Band 2	\$193.92		\$195.06	(I)
	- Rate Band 3	\$233.27		\$234.64	(I)
	- Rate Band 4	\$253.59		\$255.08	(I)
	- Rate Band 5	\$259.61		\$261.14	(I)
	- Rate Band 6	\$290.37		\$292.08	(I)
	- Rate Band 7	\$361.80		\$363.93	(I)
	- Rate Band 8	\$405.68		\$408.07	(I)
	- Rate Band 9	\$526.60		\$529.70	(I)
	- Rate Band 10	\$703.66		\$707.80	(I)
	- Rate Band 11	\$754.15		\$758.59	(I)
	ESALT 10 Mbps				
	- Rate Band 1	\$187.46		\$188.56	(I)
	- Rate Band 2	\$209.01		\$210.24	(I)
	- Rate Band 3	\$251.41		\$252.89	(I)
	- Rate Band 4	\$273.33		\$274.94	(I)
	- Rate Band 5	\$279.81		\$281.46	(I)
	- Rate Band 6	\$312.97		\$314.81	(I)
	- Rate Band 7	\$389.96		\$392.26	(I)
	- Rate Band 8	\$437.25		\$439.83	(I)
	- Rate Band 9	\$567.56		\$570.90	(I)
	- Rate Band 10	\$758.40		\$762.87	(I)
	- Rate Band 11	\$812.83		\$817.62	(I)
	ESALT 50 Mbps				
	- Rate Band 1	\$242.87		\$244.30	(I)
	- Rate Band 2	\$270.77		\$272.36	(I)
	- Rate Band 3	\$325.73		\$327.65	(I)
	- Rate Band 4	\$354.12		\$356.21	(I)
	- Rate Band 5	\$362.51		\$364.65	(I)
	- Rate Band 6	\$405.47		\$407.86	(I)
	- Rate Band 7	\$505.21		\$508.19	(I)
	- Rate Band 8	\$566.49		\$569.83	(I)
	- Rate Band 9	\$735.32		\$739.65	(I)
	- Rate Band 10	\$982.56		\$988.35	(I)
	- Rate Band 11	\$1,053.06		\$1,059.26	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Facility, Per Mile				
	Voice Grade				
	- Rate Band 1	\$1.43		\$1.44	(I)
	- Rate Band 2	\$1.60		\$1.61	(I)
	- Rate Band 3	\$1.93		\$1.94	(I)
	- Rate Band 4	\$2.10		\$2.11	(I)
	- Rate Band 5	\$2.14		\$2.15	(I)
	- Rate Band 6	\$2.39		\$2.40	(I)
	- Rate Band 7	\$2.98		\$3.00	(I)
	- Rate Band 8	\$3.35		\$3.37	(I)
	- Rate Band 9	\$4.34		\$4.37	(I)
	- Rate Band 10	\$5.80		\$5.83	(I)
	- Rate Band 11	\$6.23		\$6.27	(I)
	High Capacity DS1				
	- Rate Band 1	\$6.72		\$6.76	(I)
	- Rate Band 2	\$7.50		\$7.54	(I)
	- Rate Band 3	\$9.03		\$9.08	(I)
	- Rate Band 4	\$9.82		\$9.88	(I)
	- Rate Band 5	\$10.03		\$10.09	(I)
	- Rate Band 6	\$11.24		\$11.31	(I)
	- Rate Band 7	\$13.99		\$14.07	(I)
	- Rate Band 8	\$15.69		\$15.78	(I)
	- Rate Band 9	\$20.37		\$20.49	(I)
	- Rate Band 10	\$27.22		\$27.38	(I)
	- Rate Band 11	\$29.18		\$29.35	(I)
	High Capacity DS3				
	- Rate Band 1	\$58.61		\$58.96	(I)
	- Rate Band 2	\$65.35		\$65.73	(I)
	- Rate Band 3	\$78.60		\$79.06	(I)
	- Rate Band 4	\$85.45		\$85.95	(I)
	- Rate Band 5	\$87.46		\$87.98	(I)
	- Rate Band 6	\$97.84		\$98.42	(I)
	- Rate Band 7	\$121.91		\$122.63	(I)
	- Rate Band 8	\$136.70		\$137.51	(I)
	- Rate Band 9	\$177.43		\$178.48	(I)
	- Rate Band 10	\$237.10		\$238.50	(I)
	- Rate Band 11	\$254.11		\$255.61	(I)
	Synchronous Optical Channel OC3				
	- Rate Band 1	\$62.74		\$63.11	(I)
	- Rate Band 2	\$69.94		\$70.35	(I)
	- Rate Band 3	\$84.14		\$84.64	(I)
	- Rate Band 4	\$91.47		\$92.01	(I)
	- Rate Band 5	\$93.64		\$94.19	(I)
	- Rate Band 6	\$104.73		\$105.35	(I)
	- Rate Band 7	\$130.50		\$131.27	(I)
	- Rate Band 8	\$146.33		\$147.19	(I)
	- Rate Band 9	\$189.94		\$191.06	(I)
	- Rate Band 10	\$253.81		\$255.30	(I)
	- Rate Band 11	\$272.02		\$273.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Facility, Per Mile (Cont'd)				
	Synchronous Optical Channel OC12				
	- Rate Band 1	\$78.75		\$79.21	(I)
	- Rate Band 2	\$87.80		\$88.32	(I)
	- Rate Band 3	\$105.61		\$106.23	(I)
	- Rate Band 4	\$114.82		\$115.50	(I)
	- Rate Band 5	\$117.52		\$118.21	(I)
	- Rate Band 6	\$131.46		\$132.23	(I)
	- Rate Band 7	\$163.79		\$164.75	(I)
	- Rate Band 8	\$183.66		\$184.74	(I)
	- Rate Band 9	\$238.41		\$239.81	(I)
	- Rate Band 10	\$318.57		\$320.45	(I)
	- Rate Band 11	\$341.42		\$343.43	(I)
	Direct Trunked Transport Facility, Per Facility				
	ESALT 2 Mbps DTF-E1				
	- Rate Band 1	\$19.82		\$19.94	(I)
	- Rate Band 2	\$22.10		\$22.23	(I)
	- Rate Band 3	\$26.58		\$26.74	(I)
	- Rate Band 4	\$28.89		\$29.06	(I)
	- Rate Band 5	\$29.58		\$29.75	(I)
	- Rate Band 6	\$33.08		\$33.27	(I)
	- Rate Band 7	\$41.22		\$41.46	(I)
	- Rate Band 8	\$46.22		\$46.49	(I)
	- Rate Band 9	\$60.00		\$60.35	(I)
	- Rate Band 10	\$80.17		\$80.64	(I)
	- Rate Band 11	\$85.92		\$86.43	(I)
	ESALT 2 Mbps DTF-E2				
	- Rate Band 1	\$13.21		\$13.29	(I)
	- Rate Band 2	\$14.73		\$14.82	(I)
	- Rate Band 3	\$17.72		\$17.82	(I)
	- Rate Band 4	\$19.27		\$19.38	(I)
	- Rate Band 5	\$19.72		\$19.84	(I)
	- Rate Band 6	\$22.07		\$22.20	(I)
	- Rate Band 7	\$27.48		\$27.64	(I)
	- Rate Band 8	\$30.82		\$31.00	(I)
	- Rate Band 9	\$40.01		\$40.25	(I)
	- Rate Band 10	\$53.46		\$53.77	(I)
	- Rate Band 11	\$57.30		\$57.64	(I)
	ESALT 2 Mbps DTF-E3	\$79.59		\$80.06	(I)
	ESALT 2 Mbps DTF-E4	\$133.28		\$134.07	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Facility, Per Facility (Cont'd)				
	ESALT 10 Mbps DTF-E1				
	- Rate Band 1	\$50.25		\$50.55	(I)
	- Rate Band 2	\$56.02		\$56.35	(I)
	- Rate Band 3	\$67.40		\$67.80	(I)
	- Rate Band 4	\$73.26		\$73.69	(I)
	- Rate Band 5	\$74.99		\$75.43	(I)
	- Rate Band 6	\$83.88		\$84.37	(I)
	- Rate Band 7	\$104.52		\$105.14	(I)
	- Rate Band 8	\$117.20		\$117.89	(I)
	- Rate Band 9	\$152.12		\$153.02	(I)
	- Rate Band 10	\$203.27		\$204.47	(I)
	- Rate Band 11	\$217.86		\$219.14	(I)
	ESALT 10 Mbps DTF-E2				
	- Rate Band 1	\$30.15		\$30.33	(I)
	- Rate Band 2	\$33.62		\$33.82	(I)
	- Rate Band 3	\$40.44		\$40.68	(I)
	- Rate Band 4	\$43.96		\$44.22	(I)
	- Rate Band 5	\$44.99		\$45.25	(I)
	- Rate Band 6	\$50.33		\$50.63	(I)
	- Rate Band 7	\$62.72		\$63.09	(I)
	- Rate Band 8	\$70.33		\$70.74	(I)
	- Rate Band 9	\$91.29		\$91.83	(I)
	- Rate Band 10	\$121.98		\$122.70	(I)
	- Rate Band 11	\$130.73		\$131.50	(I)
	ESALT 10 Mbps DTF-E3	\$200.35		\$201.53	(I)
	ESALT 10 Mbps DTF-E4	\$410.94		\$413.36	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Facility, Per Facility (Cont'd)				
	ESALT 50 Mbps DTF-E1				
	- Rate Band 1	\$140.69		\$141.52	(I)
	- Rate Band 2	\$156.86		\$157.78	(I)
	- Rate Band 3	\$188.69		\$189.80	(I)
	- Rate Band 4	\$205.14		\$206.35	(I)
	- Rate Band 5	\$210.00		\$211.24	(I)
	- Rate Band 6	\$234.89		\$236.27	(I)
	- Rate Band 7	\$292.65		\$294.37	(I)
	- Rate Band 8	\$328.16		\$330.09	(I)
	- Rate Band 9	\$425.97		\$428.48	(I)
	- Rate Band 10	\$569.19		\$572.54	(I)
	- Rate Band 11	\$610.03		\$613.62	(I)
	ESALT 50 Mbps DTF-E2				
	- Rate Band 1	\$93.79		\$94.34	(I)
	- Rate Band 2	\$104.58		\$105.20	(I)
	- Rate Band 3	\$125.80		\$126.54	(I)
	- Rate Band 4	\$136.76		\$137.57	(I)
	- Rate Band 5	\$140.01		\$140.83	(I)
	- Rate Band 6	\$156.59		\$157.51	(I)
	- Rate Band 7	\$195.12		\$196.27	(I)
	- Rate Band 8	\$218.79		\$220.08	(I)
	- Rate Band 9	\$283.99		\$285.66	(I)
	- Rate Band 10	\$379.48		\$381.72	(I)
	- Rate Band 11	\$406.71		\$409.11	(I)
	ESALT 50 Mbps DTF-E3	\$654.34		\$658.19	(I)
	ESALT 50 Mbps DTF-E4	\$1,166.15		\$1,173.02	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Termination, Per Termination				
	Voice Grade				
	- Rate Band 1	\$14.42		\$14.50	(I)
	- Rate Band 2	\$16.07		\$16.16	(I)
	- Rate Band 3	\$19.34		\$19.45	(I)
	- Rate Band 4	\$21.02		\$21.14	(I)
	- Rate Band 5	\$21.52		\$21.65	(I)
	- Rate Band 6	\$24.06		\$24.20	(I)
	- Rate Band 7	\$30.00		\$30.18	(I)
	- Rate Band 8	\$33.63		\$33.83	(I)
	- Rate Band 9	\$43.66		\$43.92	(I)
	- Rate Band 10	\$58.34		\$58.68	(I)
	- Rate Band 11	\$62.52		\$62.89	(I)
	High Capacity DS1				
	- Rate Band 1	\$34.91		\$35.12	(I)
	- Rate Band 2	\$38.92		\$39.15	(I)
	- Rate Band 3	\$46.82		\$47.10	(I)
	- Rate Band 4	\$50.90		\$51.20	(I)
	- Rate Band 5	\$52.10		\$52.41	(I)
	- Rate Band 6	\$58.28		\$58.62	(I)
	- Rate Band 7	\$72.61		\$73.04	(I)
	- Rate Band 8	\$81.42		\$81.90	(I)
	- Rate Band 9	\$105.69		\$106.31	(I)
	- Rate Band 10	\$141.22		\$142.05	(I)
	- Rate Band 11	\$151.36		\$152.25	(I)
	High Capacity DS3				
	- Rate Band 1	\$224.14		\$225.46	(I)
	- Rate Band 2	\$249.91		\$251.38	(I)
	- Rate Band 3	\$300.62		\$302.39	(I)
	- Rate Band 4	\$326.82		\$328.74	(I)
	- Rate Band 5	\$334.58		\$336.55	(I)
	- Rate Band 6	\$374.22		\$376.42	(I)
	- Rate Band 7	\$466.26		\$469.01	(I)
	- Rate Band 8	\$522.82		\$525.90	(I)
	- Rate Band 9	\$678.65		\$682.65	(I)
	- Rate Band 10	\$906.84		\$912.18	(I)
	- Rate Band 11	\$971.91		\$977.63	(I)
	Synchronous Optical Channel OC3				
	- Rate Band 1	\$233.39		\$234.76	(I)
	- Rate Band 2	\$260.21		\$261.74	(I)
	- Rate Band 3	\$313.02		\$314.86	(I)
	- Rate Band 4	\$340.30		\$342.30	(I)
	- Rate Band 5	\$348.36		\$350.41	(I)
	- Rate Band 6	\$389.64		\$391.93	(I)
	- Rate Band 7	\$485.49		\$488.35	(I)
	- Rate Band 8	\$544.37		\$547.58	(I)
	- Rate Band 9	\$706.62		\$710.78	(I)
	- Rate Band 10	\$944.21		\$949.77	(I)
	- Rate Band 11	\$1,011.96		\$1,017.92	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Direct Trunked Transport Termination, per Termination (Cont'd)				
	Synchronous Optical Channel OC12				
	- Rate Band 1	\$508.16		\$511.15	(I)
	- Rate Band 2	\$566.56		\$569.90	(I)
	- Rate Band 3	\$681.53		\$685.54	(I)
	- Rate Band 4	\$740.92		\$745.28	(I)
	- Rate Band 5	\$758.48		\$762.95	(I)
	- Rate Band 6	\$848.36		\$853.36	(I)
	- Rate Band 7	\$1,057.06		\$1,063.29	(I)
	- Rate Band 8	\$1,185.27		\$1,192.25	(I)
	- Rate Band 9	\$1,538.53		\$1,547.59	(I)
	- Rate Band 10	\$2,055.84		\$2,067.95	(I)
	- Rate Band 11	\$2,203.34		\$2,216.32	(I)
	ESALT 2 Mbps				
	- Rate Band 1	\$46.24		\$46.51	(I)
	- Rate Band 2	\$51.56		\$51.86	(I)
	- Rate Band 3	\$62.02		\$62.39	(I)
	- Rate Band 4	\$67.43		\$67.83	(I)
	- Rate Band 5	\$69.02		\$69.43	(I)
	- Rate Band 6	\$77.20		\$77.65	(I)
	- Rate Band 7	\$96.19		\$96.76	(I)
	- Rate Band 8	\$107.86		\$108.50	(I)
	- Rate Band 9	\$140.00		\$140.82	(I)
	- Rate Band 10	\$187.07		\$188.17	(I)
	- Rate Band 11	\$200.49		\$201.67	(I)
	ESALT 10 Mbps				
	- Rate Band 1	\$56.52		\$56.85	(I)
	- Rate Band 2	\$63.03		\$63.40	(I)
	- Rate Band 3	\$75.81		\$76.26	(I)
	- Rate Band 4	\$82.41		\$82.90	(I)
	- Rate Band 5	\$84.37		\$84.87	(I)
	- Rate Band 6	\$94.37		\$94.93	(I)
	- Rate Band 7	\$117.59		\$118.28	(I)
	- Rate Band 8	\$131.85		\$132.63	(I)
	- Rate Band 9	\$171.15		\$172.16	(I)
	- Rate Band 10	\$228.70		\$230.05	(I)
	- Rate Band 11	\$245.10		\$246.54	(I)
	ESALT 50 Mbps				
	- Rate Band 1	\$69.09		\$69.50	(I)
	- Rate Band 2	\$77.02		\$77.47	(I)
	- Rate Band 3	\$92.67		\$93.22	(I)
	- Rate Band 4	\$100.73		\$101.32	(I)
	- Rate Band 5	\$103.12		\$103.73	(I)
	- Rate Band 6	\$115.34		\$116.02	(I)
	- Rate Band 7	\$143.72		\$144.57	(I)
	- Rate Band 8	\$161.15		\$162.10	(I)
	- Rate Band 9	\$209.17		\$210.40	(I)
	- Rate Band 10	\$279.51		\$281.16	(I)
	- Rate Band 11	\$299.56		\$301.32	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Multiplexing, Per Arrangement				
	DS3 to DS1				
	- Rate Band 1	\$204.51		\$205.71	(I)
	- Rate Band 2	\$228.02		\$229.36	(I)
	- Rate Band 3	\$274.28		\$275.90	(I)
	- Rate Band 4	\$298.18		\$299.94	(I)
	- Rate Band 5	\$305.26		\$307.06	(I)
	- Rate Band 6	\$341.43		\$343.44	(I)
	- Rate Band 7	\$425.43		\$427.94	(I)
	- Rate Band 8	\$477.02		\$479.83	(I)
	- Rate Band 9	\$619.19		\$622.84	(I)
	- Rate Band 10	\$827.39		\$832.26	(I)
	- Rate Band 11	\$886.75		\$891.97	(I)
	DS1 to Voice				
	- Rate Band 1	\$78.97		\$79.44	(I)
	- Rate Band 2	\$88.02		\$88.54	(I)
	- Rate Band 3	\$105.90		\$106.52	(I)
	- Rate Band 4	\$115.13		\$115.81	(I)
	- Rate Band 5	\$117.86		\$118.55	(I)
	- Rate Band 6	\$131.82		\$132.60	(I)
	- Rate Band 7	\$164.24		\$165.21	(I)
	- Rate Band 8	\$184.17		\$185.25	(I)
	- Rate Band 9	\$239.06		\$240.47	(I)
	- Rate Band 10	\$319.45		\$321.33	(I)
	- Rate Band 11	\$342.36		\$344.38	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Customer Node, Per Node				
	OC3 155.52 Mbps				
	- Rate Band 1	\$212.30	\$684.13	\$213.55 (I)	\$688.16 (I)
	- Rate Band 2	\$236.70	\$684.13	\$238.09 (I)	\$688.16 (I)
	- Rate Band 3	\$284.72	\$684.13	\$286.40 (I)	\$688.16 (I)
	- Rate Band 4	\$309.54	\$684.13	\$311.36 (I)	\$688.16 (I)
	- Rate Band 5	\$316.88	\$684.13	\$318.75 (I)	\$688.16 (I)
	- Rate Band 6	\$354.43	\$684.13	\$356.52 (I)	\$688.16 (I)
	- Rate Band 7	\$441.62	\$684.13	\$444.22 (I)	\$688.16 (I)
	- Rate Band 8	\$495.19	\$684.13	\$498.11 (I)	\$688.16 (I)
	- Rate Band 9	\$642.77	\$684.13	\$646.56 (I)	\$688.16 (I)
	- Rate Band 10	\$858.90	\$684.13	\$863.96 (I)	\$688.16 (I)
	- Rate Band 11	\$920.51	\$684.13	\$925.93 (I)	\$688.16 (I)
	OC12 622.08 Mbps				
	- Rate Band 1	\$613.33	\$684.13	\$616.94 (I)	\$688.16 (I)
	- Rate Band 2	\$683.80	\$684.13	\$687.83 (I)	\$688.16 (I)
	- Rate Band 3	\$822.57	\$684.13	\$827.41 (I)	\$688.16 (I)
	- Rate Band 4	\$894.25	\$684.13	\$899.52 (I)	\$688.16 (I)
	- Rate Band 5	\$915.45	\$684.13	\$920.84 (I)	\$688.16 (I)
	- Rate Band 6	\$1,023.93	\$684.13	\$1,029.96 (I)	\$688.16 (I)
	- Rate Band 7	\$1,275.81	\$684.13	\$1,283.32 (I)	\$688.16 (I)
	- Rate Band 8	\$1,430.55	\$684.13	\$1,438.98 (I)	\$688.16 (I)
	- Rate Band 9	\$1,856.91	\$684.13	\$1,867.85 (I)	\$688.16 (I)
	- Rate Band 10	\$2,481.29	\$684.13	\$2,495.90 (I)	\$688.16 (I)
	- Rate Band 11	\$2,659.31	\$684.13	\$2,674.97 (I)	\$688.16 (I)
	Customer Premises Port, Per Port				
	OC3 155.52 Mbps				
	- Rate Band 1	\$69.67		\$70.08 (I)	
	- Rate Band 2	\$77.67		\$78.13 (I)	
	- Rate Band 3	\$93.43		\$93.98 (I)	
	- Rate Band 4	\$101.58		\$102.18 (I)	
	- Rate Band 5	\$103.97		\$104.58 (I)	
	- Rate Band 6	\$116.31		\$117.00 (I)	
	- Rate Band 7	\$144.91		\$145.76 (I)	
	- Rate Band 8	\$162.49		\$163.45 (I)	
	- Rate Band 9	\$210.90		\$212.14 (I)	
	- Rate Band 10	\$281.82		\$283.48 (I)	
	- Rate Band 11	\$302.04		\$303.82 (I)	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Customer Premises Port, Per Port (Cont'd)				
	STS-1 51.84 Mbps				
	- Rate Band 1	\$83.63	\$684.13	\$84.12 (I)	\$688.16 (I)
	- Rate Band 2	\$93.25	\$684.13	\$93.80 (I)	\$688.16 (I)
	- Rate Band 3	\$112.18	\$684.13	\$112.84 (I)	\$688.16 (I)
	- Rate Band 4	\$121.95	\$684.13	\$122.67 (I)	\$688.16 (I)
	- Rate Band 5	\$124.84	\$684.13	\$125.58 (I)	\$688.16 (I)
	- Rate Band 6	\$139.64	\$684.13	\$140.46 (I)	\$688.16 (I)
	- Rate Band 7	\$173.98	\$684.13	\$175.00 (I)	\$688.16 (I)
	- Rate Band 8	\$195.09	\$684.13	\$196.24 (I)	\$688.16 (I)
	- Rate Band 9	\$253.23	\$684.13	\$254.72 (I)	\$688.16 (I)
	- Rate Band 10	\$338.38	\$684.13	\$340.37 (I)	\$688.16 (I)
	- Rate Band 11	\$362.66	\$684.13	\$364.80 (I)	\$688.16 (I)
	DS3 44.736 Mbps				
	- Rate Band 1	\$83.63	\$684.13	\$84.12 (I)	\$688.16 (I)
	- Rate Band 2	\$93.25	\$684.13	\$93.80 (I)	\$688.16 (I)
	- Rate Band 3	\$112.18	\$684.13	\$112.84 (I)	\$688.16 (I)
	- Rate Band 4	\$121.95	\$684.13	\$122.67 (I)	\$688.16 (I)
	- Rate Band 5	\$124.84	\$684.13	\$125.58 (I)	\$688.16 (I)
	- Rate Band 6	\$139.64	\$684.13	\$140.46 (I)	\$688.16 (I)
	- Rate Band 7	\$173.98	\$684.13	\$175.00 (I)	\$688.16 (I)
	- Rate Band 8	\$195.09	\$684.13	\$196.24 (I)	\$688.16 (I)
	- Rate Band 9	\$253.23	\$684.13	\$254.72 (I)	\$688.16 (I)
	- Rate Band 10	\$338.38	\$684.13	\$340.37 (I)	\$688.16 (I)
	- Rate Band 11	\$362.66	\$684.13	\$364.80 (I)	\$688.16 (I)
	DS1 1.544 Mbps				
	- Rate Band 1	\$21.45	\$684.13	\$21.58 (I)	\$688.16 (I)
	- Rate Band 2	\$23.90	\$684.13	\$24.04 (I)	\$688.16 (I)
	- Rate Band 3	\$28.75	\$684.13	\$28.92 (I)	\$688.16 (I)
	- Rate Band 4	\$31.25	\$684.13	\$31.43 (I)	\$688.16 (I)
	- Rate Band 5	\$32.00	\$684.13	\$32.19 (I)	\$688.16 (I)
	- Rate Band 6	\$35.79	\$684.13	\$36.00 (I)	\$688.16 (I)
	- Rate Band 7	\$44.60	\$684.13	\$44.86 (I)	\$688.16 (I)
	- Rate Band 8	\$50.00	\$684.13	\$50.29 (I)	\$688.16 (I)
	- Rate Band 9	\$64.91	\$684.13	\$65.29 (I)	\$688.16 (I)
	- Rate Band 10	\$86.73	\$684.13	\$87.24 (I)	\$688.16 (I)
	- Rate Band 11	\$92.95	\$684.13	\$93.50 (I)	\$688.16 (I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
	Add/Drop Multiplexing Central Office Port, Per Port				
	OC3 155.52 Mbps				
	- Rate Band 1	\$69.67		\$70.08	(I)
	- Rate Band 2	\$77.67		\$78.13	(I)
	- Rate Band 3	\$93.43		\$93.98	(I)
	- Rate Band 4	\$101.58		\$102.18	(I)
	- Rate Band 5	\$103.97		\$104.58	(I)
	- Rate Band 6	\$116.31		\$117.00	(I)
	- Rate Band 7	\$144.91		\$145.76	(I)
	- Rate Band 8	\$162.49		\$163.45	(I)
	- Rate Band 9	\$210.90		\$212.14	(I)
	- Rate Band 10	\$281.82		\$283.48	(I)
	- Rate Band 11	\$302.04		\$303.82	(I)
	DS3 44.736 Mbps				
	- Rate Band 1	\$42.89		\$43.14	(I)
	- Rate Band 2	\$47.82		\$48.10	(I)
	- Rate Band 3	\$57.52		\$57.86	(I)
	- Rate Band 4	\$62.54		\$62.91	(I)
	- Rate Band 5	\$64.01		\$64.39	(I)
	- Rate Band 6	\$71.60		\$72.02	(I)
	- Rate Band 7	\$89.22		\$89.75	(I)
	- Rate Band 8	\$100.03		\$100.62	(I)
	- Rate Band 9	\$129.84		\$130.60	(I)
	- Rate Band 10	\$173.51		\$174.53	(I)
	- Rate Band 11	\$185.96		\$187.06	(I)
	DS1 1.544 Mbps				
	- Rate Band 1	\$17.16		\$17.26	(I)
	- Rate Band 2	\$19.12		\$19.23	(I)
	- Rate Band 3	\$23.00		\$23.14	(I)
	- Rate Band 4	\$25.02		\$25.17	(I)
	- Rate Band 5	\$25.61		\$25.76	(I)
	- Rate Band 6	\$28.64		\$28.81	(I)
	- Rate Band 7	\$35.68		\$35.89	(I)
	- Rate Band 8	\$40.01		\$40.25	(I)
	- Rate Band 9	\$51.93		\$52.24	(I)
	- Rate Band 10	\$69.39		\$69.80	(I)
	- Rate Band 11	\$74.38		\$74.82	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2	Local Transport				
		Per AMOU Per MILE		Per AMOU Per MILE	
	Tandem Switched Transport Facility				
	- Rate Band 1	\$0.000201		\$0.000202	(I)
	- Rate Band 2	\$0.000430		\$0.000433	(I)
		Per AMOU Per TERM		Per AMOU Per TERM	
	Tandem Switched Termination				
	- Rate Band 1	\$0.001047		\$0.001053	(I)
	- Rate Band 2	\$0.002234		\$0.002247	(I)
		Per AMOU Per TANDEM		Per AMOU Per TANDEM	
	Tandem Switching				
	- Rate Band 1	\$0.002639		\$0.002655	(I)
	- Rate Band 2	\$0.005635		\$0.005668	(I)
	Network Blocking, Per Blocked Call Applies to FGD only	Per CALL \$0.0164		Per CALL \$0.0165	(I)
17.2.2(A)	Common Channel Signaling Network Connection				
	(1) Signaling Network Access Link				
	- Signaling Mileage Facility, Per Mile				
	- Rate Band 1	\$1.94		\$1.95	(I)
	- Rate Band 2	\$2.16		\$2.17	(I)
	- Rate Band 3	\$2.60		\$2.62	(I)
	- Rate Band 4	\$2.82		\$2.84	(I)
	- Rate Band 5	\$2.88		\$2.90	(I)
	- Rate Band 6	\$3.23		\$3.25	(I)
	- Rate Band 7	\$4.03		\$4.05	(I)
	- Rate Band 8	\$4.50		\$4.53	(I)
	- Rate Band 9	\$5.85		\$5.88	(I)
	- Rate Band 10	\$7.82		\$7.87	(I)
	- Rate Band 11	\$8.38		\$8.43	(I)
	- Signaling Mileage Termination, Per Termination				
	- Rate Band 1	\$19.41		\$19.52	(I)
	- Rate Band 2	\$21.64		\$21.77	(I)
	- Rate Band 3	\$26.02		\$26.17	(I)
	- Rate Band 4	\$28.30		\$28.47	(I)
	- Rate Band 5	\$28.97		\$29.14	(I)
	- Rate Band 6	\$32.40		\$32.59	(I)
	- Rate Band 7	\$40.38		\$40.62	(I)
	- Rate Band 8	\$45.27		\$45.54	(I)
	- Rate Band 9	\$58.76		\$59.11	(I)
	- Rate Band 10	\$78.53		\$78.99	(I)
	- Rate Band 11	\$84.16		\$84.66	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2(A)	Common Channel Signaling Network Connection (Cont'd)				
	- Signaling Entrance Facility, Per Facility				
	- Rate Band 1	\$37.17	\$416.89	\$37.39	(I) \$419.35
	- Rate Band 2	\$41.44	\$416.89	\$41.68	(I) \$419.35
	- Rate Band 3	\$49.85	\$416.89	\$50.14	(I) \$419.35
	- Rate Band 4	\$54.20	\$416.89	\$54.52	(I) \$419.35
	- Rate Band 5	\$55.48	\$416.89	\$55.81	(I) \$419.35
	- Rate Band 6	\$62.06	\$416.89	\$62.43	(I) \$419.35
	- Rate Band 7	\$77.33	\$416.89	\$77.79	(I) \$419.35
	- Rate Band 8	\$86.70	\$416.89	\$87.21	(I) \$419.35
	- Rate Band 9	\$112.53	\$416.89	\$113.19	(I) \$419.35
	- Rate Band 10	\$150.40	\$416.89	\$151.29	(I) \$419.35
	- Rate Band 11	\$161.18	\$416.89	\$162.13	(I) \$419.35
	(2) STP Port, Per Port				
	- Rate Band 1	\$191.58		\$192.71	(I)
	- Rate Band 2	\$213.59		\$214.85	(I)
	- Rate Band 3	\$256.93		\$258.44	(I)
	- Rate Band 4	\$279.32		\$280.97	(I)
	- Rate Band 5	\$285.95		\$287.63	(I)
	- Rate Band 6	\$319.82		\$321.70	(I)
	- Rate Band 7	\$398.49		\$400.84	(I)
	- Rate Band 8	\$446.83		\$449.46	(I)
	- Rate Band 9	\$580.00		\$583.42	(I)
	- Rate Band 10	\$775.03		\$779.59	(I)
	- Rate Band 11	\$830.63		\$835.52	(I)
17.2.2(B)	800 Data Base	Per QUERY		Per QUERY	
	- Basic	\$0.0057		\$0.0057	
	- Vertical	\$0.0063		\$0.0063	
17.2.2(C)	ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility				
	- ESALT 2 Mbps				
	- Rate Band 1	\$3.78		\$3.80	(I)
	- Rate Band 2	\$4.22		\$4.24	(I)
	- Rate Band 3	\$5.08		\$5.11	(I)
	- Rate Band 4	\$5.52		\$5.55	(I)
	- Rate Band 5	\$5.66		\$5.69	(I)
	- Rate Band 6	\$6.32		\$6.36	(I)
	- Rate Band 7	\$7.88		\$7.93	(I)
	- Rate Band 8	\$8.83		\$8.88	(I)
	- Rate Band 9	\$11.46		\$11.53	(I)
	- Rate Band 10	\$15.31		\$15.40	(I)
	- Rate Band 11	\$16.41		\$16.51	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.2(C)	ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility				
	- ESALT 10 Mbps				
	- Rate Band 1	\$18.93		\$19.04	(I)
	- Rate Band 2	\$21.09		\$21.21	(I)
	- Rate Band 3	\$25.41		\$25.56	(I)
	- Rate Band 4	\$27.58		\$27.74	(I)
	- Rate Band 5	\$28.30		\$28.47	(I)
	- Rate Band 6	\$31.59		\$31.78	(I)
	- Rate Band 7	\$39.41		\$39.64	(I)
	- Rate Band 8	\$44.14		\$44.40	(I)
	- Rate Band 9	\$57.32		\$57.66	(I)
	- Rate Band 10	\$76.56		\$77.01	(I)
	- Rate Band 11	\$82.02		\$82.50	(I)
	- ESALT 50 Mbps				
	- Rate Band 1	\$58.65		\$59.00	(I)
	- Rate Band 2	\$65.85		\$66.24	(I)
	- Rate Band 3	\$79.24		\$79.71	(I)
	- Rate Band 4	\$85.92		\$86.43	(I)
	- Rate Band 5	\$87.98		\$88.50	(I)
	- Rate Band 6	\$98.27		\$98.85	(I)
	- Rate Band 7	\$122.45		\$123.17	(I)
	- Rate Band 8	\$137.38		\$138.19	(I)
	- Rate Band 9	\$178.54		\$179.59	(I)
	- Rate Band 10	\$238.22		\$239.62	(I)
	- Rate Band 11	\$255.20		\$256.70	(I)
17.2.2(D)	ESALT Entrance Facility Protection, Per ESALT Entrance Facility				
	- ESALT 2 Mbps	\$284.18		\$285.85	(I)
	- ESALT 10 Mbps	\$284.18		\$285.85	(I)
	- ESALT 50 Mbps	\$284.18		\$285.85	(I)
17.2.3	End Office				
17.2.3(A)	Local Switching	Per AMOU		Per AMOU	
	Premium				
	Per Originating Access Minute				
	- Rate Band 1	\$0.014398		\$0.014483	(I)
	- Rate Band 2	\$0.019200		\$0.019313	(I)
	- Rate Band 3	\$0.023999		\$0.024140	(I)
	- Rate Band 4	\$0.028799		\$0.028969	(I)
	- Rate Band 5	\$0.033599		\$0.033797	(I)
	- Rate Band 6	\$0.038398		\$0.038624	(I)
	- Rate Band 7	\$0.043199		\$0.043453	(I)
	- Rate Band 8	\$0.047999		\$0.048282	(I)
	Per Terminating Access Minute				
	- Rate Band 1	\$0.007988		\$0.005000	(R)
	- Rate Band 2	\$0.009485		\$0.005000	(R)
	- Rate Band 3	\$0.010982		\$0.005000	(R)
	- Rate Band 4	\$0.012478		\$0.005000	(R)
	- Rate Band 5	\$0.013975		\$0.005000	(R)
	- Rate Band 6	\$0.015472		\$0.005000	(R)
	- Rate Band 7	\$0.016969		\$0.005000	(R)
	- Rate Band 8	\$0.018465		\$0.005000	(R)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.2.3	End Office				
17.2.3(A)	Local Switching (Cont'd)	Per AMOU		Per AMOU	
	Non-Premium				
	Per Originating Access Minute				
	- Rate Band 1	\$0.006479		\$0.006517	(I)
	- Rate Band 2	\$0.008640		\$0.008691	(I)
	- Rate Band 3	\$0.010800		\$0.010864	(I)
	- Rate Band 4	\$0.012960		\$0.013036	(I)
	- Rate Band 5	\$0.015120		\$0.015209	(I)
	- Rate Band 6	\$0.017279		\$0.017381	(I)
	- Rate Band 7	\$0.019440		\$0.019555	(I)
	- Rate Band 8	\$0.021600		\$0.021727	(I)
	Per Terminating Access Minute				
	- Rate Band 1	\$0.005428		\$0.005000	(R)
	- Rate Band 2	\$0.006101		\$0.005000	(R)
	- Rate Band 3	\$0.006775		\$0.005000	(R)
	- Rate Band 4	\$0.007448		\$0.005000	(R)
	- Rate Band 5	\$0.008122		\$0.005000	(R)
	- Rate Band 6	\$0.008796		\$0.005000	(R)
	- Rate Band 7	\$0.009469		\$0.005000	(R)
	- Rate Band 8	\$0.010143		\$0.005000	(R)
17.2.3(B)	Information Surcharge	Per 100 AMOU		Per 100 AMOU	
	Premium, per 100 Originating Access Minutes	\$0.0528		\$0.0531	(I)
	Premium, per 100 Terminating Access Minutes	\$0.0000		\$0.0000	
	Non-Premium, per 100 Originating Access Minutes	\$0.0237		\$0.0238	(I)
	Non-Premium, per 100 Terminating Access Minutes	\$0.0000		\$0.0000	
17.2.5	Directory Assistance Service	Per CALL		Per CALL	
17.2.5(A)	Directory Assistance Service, each call	\$1.09		\$1.10	(I)
17.2.5(C)	Credit Allowance for Uncompleted DA Calls				
	(1) Credit per call - Non-Premium	\$0.0299		\$0.0301	(I)
	(2) Credit per call - Premium FGA, FGB	\$0.0566		\$0.0569	(I)
	(3) Credit per call - Premium FGC, FGD	\$0.0566		\$0.0569	(I)
17.2.7	Operator Transfer Service	Per CALL		Per CALL	
	Per call transferred	\$0.4904		\$0.4933	(I)
17.3	Special Access Service				
17.3.1	Surcharge for Special Access Service				
	Per Voice Grade equivalent	\$25.00		\$25.00	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(A)	Channel Termination, Per Termination				
	- Rate Band 1	\$2.65	\$450.00	\$4.12	(I) \$450.00
	- Rate Band 2	\$5.29	\$450.00	\$4.49	(R) \$450.00
	- Rate Band 3	\$7.94	\$450.00	\$4.90	(R) \$450.00
	- Rate Band 4	\$10.58	\$450.00	\$6.53	(R) \$450.00
	- Rate Band 5	\$14.94	\$450.00	\$8.75	(R) \$450.00
	- Rate Band 6	\$19.30	\$450.00	\$9.54	(R) \$450.00
	- Rate Band 7	\$23.65	\$450.00	\$10.40	(R) \$450.00
	- Rate Band 8	\$28.01	\$450.00	\$11.33	(R) \$450.00
	- Rate Band 9	\$32.37	\$450.00	\$12.35	(R) \$450.00
	- Rate Band 10	\$36.73	\$450.00	\$13.46	(R) \$450.00
	- Rate Band 11	\$41.08	\$450.00	\$14.67	(R) \$450.00
	- Rate Band 12	\$45.44	\$450.00	\$16.00	(R) \$450.00
	- Rate Band 13	\$49.80	\$450.00	\$17.43	(R) \$450.00
	- Rate Band 14	\$54.15	\$450.00	\$19.00	(R) \$450.00
	- Rate Band 15	\$58.51	\$450.00	\$20.71	(R) \$450.00
	- Rate Band 16	\$62.87	\$450.00	\$22.58	(R) \$450.00
	- Rate Band 17	\$67.23	\$450.00	\$24.61	(R) \$450.00
	- Rate Band 18	\$71.58	\$450.00	\$26.83	(R) \$450.00
	- Rate Band 19	\$75.94	\$450.00	\$29.24	(R) \$450.00
	- Rate Band 20	\$80.30	\$450.00	\$31.87	(R) \$450.00
	- Rate Band 21	\$84.66	\$450.00	\$34.74	(R) \$450.00
	- Rate Band 22	\$89.01	\$450.00	\$36.91	(R) \$450.00
	- Rate Band 23	\$93.37	\$450.00	\$40.23	(R) \$450.00
	- Rate Band 24	\$97.73	\$450.00	\$41.97	(R) \$450.00
	- Rate Band 25	\$102.09	\$450.00	\$45.74	(R) \$450.00
	- Rate Band 26	\$106.44	\$450.00	\$49.86	(R) \$450.00
	- Rate Band 27	\$110.80	\$450.00	\$54.35	(R) \$450.00
	- Rate Band 28	\$115.16	\$450.00	\$59.24	(R) \$450.00
	- Rate Band 29	\$119.51	\$450.00	\$64.57	(R) \$450.00
	- Rate Band 30	\$123.87	\$450.00	\$70.38	(R) \$450.00
	- Rate Band 31	\$128.23	\$450.00	\$76.72	(R) \$450.00
	- Rate Band 32	\$132.59	\$450.00	\$83.62	(R) \$450.00
	- Rate Band 33	\$136.94	\$450.00	\$91.15	(R) \$450.00
	- Rate Band 34	\$141.30	\$450.00	\$99.35	(R) \$450.00
	- Rate Band 35	\$145.66	\$450.00	\$108.29	(R) \$450.00
	- Rate Band 36	\$150.02	\$450.00	\$118.04	(R) \$450.00
	- Rate Band 37	\$154.37	\$450.00	\$128.66	(R) \$450.00
	- Rate Band 38	\$158.73	\$450.00	\$140.24	(R) \$450.00
	- Rate Band 39	\$168.25	\$450.00	\$152.86	(R) \$450.00
	- Rate Band 40	\$177.78	\$450.00	\$166.62	(R) \$450.00
	- Rate Band 41	\$187.30	\$450.00	\$181.62	(R) \$450.00
	- Rate Band 42	\$196.83	\$450.00	\$197.96	(I) \$450.00
	- Rate Band 43	\$206.35	\$450.00	\$215.78	(I) \$450.00
	- Rate Band 44	\$215.87	\$450.00	\$235.20	(I) \$450.00
	- Rate Band 45	\$225.40	\$450.00	\$256.37	(I) \$450.00
	- Rate Band 46	\$234.92	\$450.00	\$279.44	(I) \$450.00
	- Rate Band 47	\$244.44	\$450.00	\$304.59	(I) \$450.00
	- Rate Band 48	\$253.97	\$450.00	\$332.00	(I) \$450.00
	- Rate Band 49	\$263.49	\$450.00	\$455.04	(I) \$450.00
	- Rate Band 50	\$273.02	\$450.00	\$495.99	(I) \$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	- Rate Band 1	\$3.81		\$5.93	(I)
	- Rate Band 2	\$7.62		\$6.47	(R)
	- Rate Band 3	\$11.43		\$7.05	(R)
	- Rate Band 4	\$15.23		\$9.40	(R)
	- Rate Band 5	\$21.51		\$12.60	(R)
	- Rate Band 6	\$27.78		\$13.73	(R)
	- Rate Band 7	\$34.05		\$14.96	(R)
	- Rate Band 8	\$40.33		\$16.31	(R)
	- Rate Band 9	\$46.60		\$17.78	(R)
	- Rate Band 10	\$52.87		\$19.38	(R)
	- Rate Band 11	\$59.14		\$21.12	(R)
	- Rate Band 12	\$65.42		\$23.03	(R)
	- Rate Band 13	\$71.69		\$25.10	(R)
	- Rate Band 14	\$77.96		\$27.36	(R)
	- Rate Band 15	\$84.24		\$29.82	(R)
	- Rate Band 16	\$90.51		\$32.50	(R)
	- Rate Band 17	\$96.78		\$35.43	(R)
	- Rate Band 18	\$103.05		\$38.62	(R)
	- Rate Band 19	\$109.33		\$42.09	(R)
	- Rate Band 20	\$115.60		\$45.88	(R)
	- Rate Band 21	\$121.87		\$50.01	(R)
	- Rate Band 22	\$128.14		\$53.14	(R)
	- Rate Band 23	\$134.42		\$57.92	(R)
	- Rate Band 24	\$140.69		\$60.41	(R)
	- Rate Band 25	\$146.96		\$65.85	(R)
	- Rate Band 26	\$153.24		\$71.78	(R)
	- Rate Band 27	\$159.51		\$78.24	(R)
	- Rate Band 28	\$165.78		\$85.28	(R)
	- Rate Band 29	\$172.05		\$92.95	(R)
	- Rate Band 30	\$178.33		\$101.32	(R)
	- Rate Band 31	\$184.60		\$110.44	(R)
	- Rate Band 32	\$190.87		\$120.38	(R)
	- Rate Band 33	\$197.15		\$131.21	(R)
	- Rate Band 34	\$203.42		\$143.02	(R)
	- Rate Band 35	\$209.69		\$155.89	(R)
	- Rate Band 36	\$215.96		\$169.92	(R)
	- Rate Band 37	\$222.24		\$185.21	(R)
	- Rate Band 38	\$228.51		\$201.88	(R)
	- Rate Band 39	\$242.22		\$220.05	(R)
	- Rate Band 40	\$255.93		\$239.86	(R)
	- Rate Band 41	\$269.64		\$261.45	(R)
	- Rate Band 42	\$283.35		\$284.98	(I)
	- Rate Band 43	\$297.06		\$310.62	(I)
	- Rate Band 44	\$310.77		\$338.58	(I)
	- Rate Band 45	\$324.48		\$369.05	(I)
	- Rate Band 46	\$338.19		\$402.27	(I)
	- Rate Band 47	\$351.91		\$438.47	(I)
	- Rate Band 48	\$365.62		\$477.93	(I)
	- Rate Band 49	\$379.33		\$655.05	(I)
	- Rate Band 50	\$393.04		\$714.00	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(B)	Channel Mileage (Cont'd)				
	(2) Channel Mileage Termination, Per Termination				
	- Rate Band 1	\$0.27		\$0.41	(I)
	- Rate Band 2	\$0.53		\$0.45	(R)
	- Rate Band 3	\$0.80		\$0.49	(R)
	- Rate Band 4	\$1.06		\$0.66	(R)
	- Rate Band 5	\$1.50		\$0.88	(R)
	- Rate Band 6	\$1.94		\$0.96	(R)
	- Rate Band 7	\$2.37		\$1.04	(R)
	- Rate Band 8	\$2.81		\$1.14	(R)
	- Rate Band 9	\$3.25		\$1.24	(R)
	- Rate Band 10	\$3.69		\$1.35	(R)
	- Rate Band 11	\$4.12		\$1.47	(R)
	- Rate Band 12	\$4.56		\$1.61	(R)
	- Rate Band 13	\$5.00		\$1.75	(R)
	- Rate Band 14	\$5.43		\$1.91	(R)
	- Rate Band 15	\$5.87		\$2.08	(R)
	- Rate Band 16	\$6.31		\$2.27	(R)
	- Rate Band 17	\$6.75		\$2.47	(R)
	- Rate Band 18	\$7.18		\$2.69	(R)
	- Rate Band 19	\$7.62		\$2.94	(R)
	- Rate Band 20	\$8.06		\$3.20	(R)
	- Rate Band 21	\$8.50		\$3.49	(R)
	- Rate Band 22	\$8.93		\$3.71	(R)
	- Rate Band 23	\$9.37		\$4.04	(R)
	- Rate Band 24	\$9.81		\$4.21	(R)
	- Rate Band 25	\$10.25		\$4.59	(R)
	- Rate Band 26	\$10.68		\$5.01	(R)
	- Rate Band 27	\$11.12		\$5.46	(R)
	- Rate Band 28	\$11.56		\$5.95	(R)
	- Rate Band 29	\$11.99		\$6.48	(R)
	- Rate Band 30	\$12.43		\$7.07	(R)
	- Rate Band 31	\$12.87		\$7.70	(R)
	- Rate Band 32	\$13.31		\$8.40	(R)
	- Rate Band 33	\$13.74		\$9.15	(R)
	- Rate Band 34	\$14.18		\$9.97	(R)
	- Rate Band 35	\$14.62		\$10.87	(R)
	- Rate Band 36	\$15.06		\$11.85	(R)
	- Rate Band 37	\$15.49		\$12.92	(R)
	- Rate Band 38	\$15.93		\$14.08	(R)
	- Rate Band 39	\$16.89		\$15.35	(R)
	- Rate Band 40	\$17.84		\$16.73	(R)
	- Rate Band 41	\$18.80		\$18.23	(R)
	- Rate Band 42	\$19.75		\$19.87	(I)
	- Rate Band 43	\$20.71		\$21.66	(I)
	- Rate Band 44	\$21.66		\$23.61	(I)
	- Rate Band 45	\$22.62		\$25.74	(I)
	- Rate Band 46	\$23.58		\$28.05	(I)
	- Rate Band 47	\$24.53		\$30.58	(I)
	- Rate Band 48	\$25.49		\$33.33	(I)
	- Rate Band 49	\$26.44		\$45.68	(I)
	- Rate Band 50	\$27.40		\$49.79	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Three Premises Bridging, Per Port				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(C)	Optional Features and Functions (Cont'd)				
	(1) Bridging				
	(b) Series Bridging, Per Port				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(C)	Optional Features and Functions (Cont'd)				
	(2) DSL Access Service Connection				
	(a) Per 10BASE-T				
	- Rate Band 1	\$20.63	\$450.00	\$32.15	(I) \$450.00
	- Rate Band 2	\$41.27	\$450.00	\$35.04	(R) \$450.00
	- Rate Band 3	\$61.90	\$450.00	\$38.19	(R) \$450.00
	- Rate Band 4	\$82.53	\$450.00	\$50.93	(R) \$450.00
	- Rate Band 5	\$116.52	\$450.00	\$68.24	(R) \$450.00
	- Rate Band 6	\$150.50	\$450.00	\$74.38	(R) \$450.00
	- Rate Band 7	\$184.48	\$450.00	\$81.08	(R) \$450.00
	- Rate Band 8	\$218.47	\$450.00	\$88.38	(R) \$450.00
	- Rate Band 9	\$252.45	\$450.00	\$96.33	(R) \$450.00
	- Rate Band 10	\$286.43	\$450.00	\$105.00	(R) \$450.00
	- Rate Band 11	\$320.42	\$450.00	\$114.45	(R) \$450.00
	- Rate Band 12	\$354.40	\$450.00	\$124.75	(R) \$450.00
	- Rate Band 13	\$388.39	\$450.00	\$135.98	(R) \$450.00
	- Rate Band 14	\$422.37	\$450.00	\$148.21	(R) \$450.00
	- Rate Band 15	\$456.35	\$450.00	\$161.55	(R) \$450.00
	- Rate Band 16	\$490.34	\$450.00	\$176.09	(R) \$450.00
	- Rate Band 17	\$524.32	\$450.00	\$191.94	(R) \$450.00
	- Rate Band 18	\$558.30	\$450.00	\$209.22	(R) \$450.00
	- Rate Band 19	\$592.29	\$450.00	\$228.05	(R) \$450.00
	- Rate Band 20	\$626.27	\$450.00	\$248.57	(R) \$450.00
	- Rate Band 21	\$660.26	\$450.00	\$270.94	(R) \$450.00
	- Rate Band 22	\$694.24	\$450.00	\$287.89	(R) \$450.00
	- Rate Band 23	\$728.22	\$450.00	\$313.80	(R) \$450.00
	- Rate Band 24	\$762.21	\$450.00	\$327.31	(R) \$450.00
	- Rate Band 25	\$796.19	\$450.00	\$356.77	(R) \$450.00
	- Rate Band 26	\$830.17	\$450.00	\$388.88	(R) \$450.00
	- Rate Band 27	\$864.16	\$450.00	\$423.87	(R) \$450.00
	- Rate Band 28	\$898.14	\$450.00	\$462.02	(R) \$450.00
	- Rate Band 29	\$932.13	\$450.00	\$503.61	(R) \$450.00
	- Rate Band 30	\$966.11	\$450.00	\$548.93	(R) \$450.00
	- Rate Band 31	\$1,000.09	\$450.00	\$598.33	(R) \$450.00
	- Rate Band 32	\$1,034.08	\$450.00	\$652.18	(R) \$450.00
	- Rate Band 33	\$1,068.06	\$450.00	\$710.88	(R) \$450.00
	- Rate Band 34	\$1,102.04	\$450.00	\$774.86	(R) \$450.00
	- Rate Band 35	\$1,136.03	\$450.00	\$844.60	(R) \$450.00
	- Rate Band 36	\$1,170.01	\$450.00	\$920.61	(R) \$450.00
	- Rate Band 37	\$1,204.00	\$450.00	\$1,003.47	(R) \$450.00
	- Rate Band 38	\$1,237.98	\$450.00	\$1,093.78	(R) \$450.00
	- Rate Band 39	\$1,312.26	\$450.00	\$1,192.22	(R) \$450.00
	- Rate Band 40	\$1,386.54	\$450.00	\$1,299.52	(R) \$450.00
	- Rate Band 41	\$1,460.82	\$450.00	\$1,416.47	(R) \$450.00
	- Rate Band 42	\$1,535.10	\$450.00	\$1,543.96	(I) \$450.00
	- Rate Band 43	\$1,609.37	\$450.00	\$1,682.91	(I) \$450.00
	- Rate Band 44	\$1,683.65	\$450.00	\$1,834.38	(I) \$450.00
	- Rate Band 45	\$1,757.93	\$450.00	\$1,999.47	(I) \$450.00
	- Rate Band 46	\$1,832.21	\$450.00	\$2,179.42	(I) \$450.00
	- Rate Band 47	\$1,906.49	\$450.00	\$2,375.57	(I) \$450.00
	- Rate Band 48	\$1,980.77	\$450.00	\$2,589.37	(I) \$450.00
	- Rate Band 49	\$2,055.05	\$450.00	\$3,548.95	(I) \$450.00
	- Rate Band 50	\$2,129.33	\$450.00	\$3,868.35	(I) \$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.2	Metallic Service				
17.3.2(C)	Optional Features and Functions (Cont'd)				
	(2) DSL Access Service Connection				
	(b) Per 100BASE-T				
	- Rate Band 1	\$107.10	\$650.00	\$166.88 (I)	\$650.00
	- Rate Band 2	\$214.21	\$650.00	\$181.90 (R)	\$650.00
	- Rate Band 3	\$321.31	\$650.00	\$198.27 (R)	\$650.00
	- Rate Band 4	\$428.42	\$650.00	\$264.35 (R)	\$650.00
	- Rate Band 5	\$604.83	\$650.00	\$354.24 (R)	\$650.00
	- Rate Band 6	\$781.23	\$650.00	\$386.12 (R)	\$650.00
	- Rate Band 7	\$957.64	\$650.00	\$420.87 (R)	\$650.00
	- Rate Band 8	\$1,134.05	\$650.00	\$458.75 (R)	\$650.00
	- Rate Band 9	\$1,310.46	\$650.00	\$500.03 (R)	\$650.00
	- Rate Band 10	\$1,486.86	\$650.00	\$545.04 (R)	\$650.00
	- Rate Band 11	\$1,663.27	\$650.00	\$594.09 (R)	\$650.00
	- Rate Band 12	\$1,839.68	\$650.00	\$647.56 (R)	\$650.00
	- Rate Band 13	\$2,016.08	\$650.00	\$705.84 (R)	\$650.00
	- Rate Band 14	\$2,192.49	\$650.00	\$769.36 (R)	\$650.00
	- Rate Band 15	\$2,368.90	\$650.00	\$838.61 (R)	\$650.00
	- Rate Band 16	\$2,545.31	\$650.00	\$914.08 (R)	\$650.00
	- Rate Band 17	\$2,721.71	\$650.00	\$996.35 (R)	\$650.00
	- Rate Band 18	\$2,898.12	\$650.00	\$1,086.02 (R)	\$650.00
	- Rate Band 19	\$3,074.53	\$650.00	\$1,183.76 (R)	\$650.00
	- Rate Band 20	\$3,250.94	\$650.00	\$1,290.30 (R)	\$650.00
	- Rate Band 21	\$3,427.34	\$650.00	\$1,406.43 (R)	\$650.00
	- Rate Band 22	\$3,603.75	\$650.00	\$1,494.39 (R)	\$650.00
	- Rate Band 23	\$3,780.16	\$650.00	\$1,628.89 (R)	\$650.00
	- Rate Band 24	\$3,956.57	\$650.00	\$1,699.03 (R)	\$650.00
	- Rate Band 25	\$4,132.97	\$650.00	\$1,851.94 (R)	\$650.00
	- Rate Band 26	\$4,309.38	\$650.00	\$2,018.62 (R)	\$650.00
	- Rate Band 27	\$4,485.79	\$650.00	\$2,200.29 (R)	\$650.00
	- Rate Band 28	\$4,662.20	\$650.00	\$2,398.32 (R)	\$650.00
	- Rate Band 29	\$4,838.60	\$650.00	\$2,614.17 (R)	\$650.00
	- Rate Band 30	\$5,015.01	\$650.00	\$2,849.44 (R)	\$650.00
	- Rate Band 31	\$5,191.42	\$650.00	\$3,105.89 (R)	\$650.00
	- Rate Band 32	\$5,367.83	\$650.00	\$3,385.43 (R)	\$650.00
	- Rate Band 33	\$5,544.23	\$650.00	\$3,690.12 (R)	\$650.00
	- Rate Band 34	\$5,720.64	\$650.00	\$4,022.22 (R)	\$650.00
	- Rate Band 35	\$5,897.05	\$650.00	\$4,384.22 (R)	\$650.00
	- Rate Band 36	\$6,073.46	\$650.00	\$4,778.80 (R)	\$650.00
	- Rate Band 37	\$6,249.86	\$650.00	\$5,208.90 (R)	\$650.00
	- Rate Band 38	\$6,426.27	\$650.00	\$5,677.70 (R)	\$650.00
	- Rate Band 39	\$6,602.67	\$650.00	\$6,188.69 (R)	\$650.00
	- Rate Band 40	\$6,779.07	\$650.00	\$6,745.67 (R)	\$650.00
	- Rate Band 41	\$6,955.47	\$650.00	\$7,352.78 (R)	\$650.00
	- Rate Band 42	\$7,131.87	\$650.00	\$8,014.54 (I)	\$650.00
	- Rate Band 43	\$7,308.27	\$650.00	\$8,735.84 (I)	\$650.00
	- Rate Band 44	\$7,484.67	\$650.00	\$9,522.07 (I)	\$650.00
	- Rate Band 45	\$7,661.07	\$650.00	\$10,379.05 (I)	\$650.00
	- Rate Band 46	\$7,837.47	\$650.00	\$11,313.17 (I)	\$650.00
	- Rate Band 47	\$8,013.87	\$650.00	\$12,331.36 (I)	\$650.00
	- Rate Band 48	\$8,190.27	\$650.00	\$13,441.18 (I)	\$650.00
	- Rate Band 49	\$8,366.67	\$650.00	\$18,422.25 (I)	\$650.00
	- Rate Band 50	\$8,543.07	\$650.00	\$20,080.26 (I)	\$650.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3	Telegraph Grade Service				
17.3.3(A)	Channel Termination, Per Termination				
	- Two Wire				
	- Rate Band 1	\$2.65	\$450.00	\$4.12 (I)	\$450.00
	- Rate Band 2	\$5.29	\$450.00	\$4.49 (R)	\$450.00
	- Rate Band 3	\$7.94	\$450.00	\$4.90 (R)	\$450.00
	- Rate Band 4	\$10.58	\$450.00	\$6.53 (R)	\$450.00
	- Rate Band 5	\$14.94	\$450.00	\$8.75 (R)	\$450.00
	- Rate Band 6	\$19.30	\$450.00	\$9.54 (R)	\$450.00
	- Rate Band 7	\$23.65	\$450.00	\$10.40 (R)	\$450.00
	- Rate Band 8	\$28.01	\$450.00	\$11.33 (R)	\$450.00
	- Rate Band 9	\$32.37	\$450.00	\$12.35 (R)	\$450.00
	- Rate Band 10	\$36.73	\$450.00	\$13.46 (R)	\$450.00
	- Rate Band 11	\$41.08	\$450.00	\$14.67 (R)	\$450.00
	- Rate Band 12	\$45.44	\$450.00	\$16.00 (R)	\$450.00
	- Rate Band 13	\$49.80	\$450.00	\$17.43 (R)	\$450.00
	- Rate Band 14	\$54.15	\$450.00	\$19.00 (R)	\$450.00
	- Rate Band 15	\$58.51	\$450.00	\$20.71 (R)	\$450.00
	- Rate Band 16	\$62.87	\$450.00	\$22.58 (R)	\$450.00
	- Rate Band 17	\$67.23	\$450.00	\$24.61 (R)	\$450.00
	- Rate Band 18	\$71.58	\$450.00	\$26.83 (R)	\$450.00
	- Rate Band 19	\$75.94	\$450.00	\$29.24 (R)	\$450.00
	- Rate Band 20	\$80.30	\$450.00	\$31.87 (R)	\$450.00
	- Rate Band 21	\$84.66	\$450.00	\$34.74 (R)	\$450.00
	- Rate Band 22	\$89.01	\$450.00	\$36.91 (R)	\$450.00
	- Rate Band 23	\$93.37	\$450.00	\$40.23 (R)	\$450.00
	- Rate Band 24	\$97.73	\$450.00	\$41.97 (R)	\$450.00
	- Rate Band 25	\$102.09	\$450.00	\$45.74 (R)	\$450.00
	- Rate Band 26	\$106.44	\$450.00	\$49.86 (R)	\$450.00
	- Rate Band 27	\$110.80	\$450.00	\$54.35 (R)	\$450.00
	- Rate Band 28	\$115.16	\$450.00	\$59.24 (R)	\$450.00
	- Rate Band 29	\$119.51	\$450.00	\$64.57 (R)	\$450.00
	- Rate Band 30	\$123.87	\$450.00	\$70.38 (R)	\$450.00
	- Rate Band 31	\$128.23	\$450.00	\$76.72 (R)	\$450.00
	- Rate Band 32	\$132.59	\$450.00	\$83.62 (R)	\$450.00
	- Rate Band 33	\$136.94	\$450.00	\$91.15 (R)	\$450.00
	- Rate Band 34	\$141.30	\$450.00	\$99.35 (R)	\$450.00
	- Rate Band 35	\$145.66	\$450.00	\$108.29 (R)	\$450.00
	- Rate Band 36	\$150.02	\$450.00	\$118.04 (R)	\$450.00
	- Rate Band 37	\$154.37	\$450.00	\$128.66 (R)	\$450.00
	- Rate Band 38	\$158.73	\$450.00	\$140.24 (R)	\$450.00
	- Rate Band 39	\$168.25	\$450.00	\$152.86 (R)	\$450.00
	- Rate Band 40	\$177.78	\$450.00	\$166.62 (R)	\$450.00
	- Rate Band 41	\$187.30	\$450.00	\$181.62 (R)	\$450.00
	- Rate Band 42	\$196.83	\$450.00	\$197.96 (I)	\$450.00
	- Rate Band 43	\$206.35	\$450.00	\$215.78 (I)	\$450.00
	- Rate Band 44	\$215.87	\$450.00	\$235.20 (I)	\$450.00
	- Rate Band 45	\$225.40	\$450.00	\$256.37 (I)	\$450.00
	- Rate Band 46	\$234.92	\$450.00	\$279.44 (I)	\$450.00
	- Rate Band 47	\$244.44	\$450.00	\$304.59 (I)	\$450.00
	- Rate Band 48	\$253.97	\$450.00	\$332.00 (I)	\$450.00
	- Rate Band 49	\$263.49	\$450.00	\$455.04 (I)	\$450.00
	- Rate Band 50	\$273.02	\$450.00	\$495.99 (I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3	Telegraph Grade Service				
17.3.3(A)	Channel Termination, Per Termination (Cont'd)				
	- Four Wire				
	- Rate Band 1	\$5.29	\$450.00	\$8.25 (I)	\$450.00
	- Rate Band 2	\$10.59	\$450.00	\$8.99 (R)	\$450.00
	- Rate Band 3	\$15.88	\$450.00	\$9.80 (R)	\$450.00
	- Rate Band 4	\$21.17	\$450.00	\$13.06 (R)	\$450.00
	- Rate Band 5	\$29.89	\$450.00	\$17.51 (R)	\$450.00
	- Rate Band 6	\$38.61	\$450.00	\$19.08 (R)	\$450.00
	- Rate Band 7	\$47.33	\$450.00	\$20.80 (R)	\$450.00
	- Rate Band 8	\$56.05	\$450.00	\$22.67 (R)	\$450.00
	- Rate Band 9	\$64.77	\$450.00	\$24.71 (R)	\$450.00
	- Rate Band 10	\$73.49	\$450.00	\$26.94 (R)	\$450.00
	- Rate Band 11	\$82.20	\$450.00	\$29.36 (R)	\$450.00
	- Rate Band 12	\$90.92	\$450.00	\$32.00 (R)	\$450.00
	- Rate Band 13	\$99.64	\$450.00	\$34.88 (R)	\$450.00
	- Rate Band 14	\$108.36	\$450.00	\$38.02 (R)	\$450.00
	- Rate Band 15	\$117.08	\$450.00	\$41.45 (R)	\$450.00
	- Rate Band 16	\$125.80	\$450.00	\$45.18 (R)	\$450.00
	- Rate Band 17	\$134.52	\$450.00	\$49.24 (R)	\$450.00
	- Rate Band 18	\$143.24	\$450.00	\$53.67 (R)	\$450.00
	- Rate Band 19	\$151.95	\$450.00	\$58.50 (R)	\$450.00
	- Rate Band 20	\$160.67	\$450.00	\$63.77 (R)	\$450.00
	- Rate Band 21	\$169.39	\$450.00	\$69.51 (R)	\$450.00
	- Rate Band 22	\$178.11	\$450.00	\$73.86 (R)	\$450.00
	- Rate Band 23	\$186.83	\$450.00	\$80.50 (R)	\$450.00
	- Rate Band 24	\$195.55	\$450.00	\$83.97 (R)	\$450.00
	- Rate Band 25	\$204.27	\$450.00	\$91.53 (R)	\$450.00
	- Rate Band 26	\$212.99	\$450.00	\$99.76 (R)	\$450.00
	- Rate Band 27	\$221.70	\$450.00	\$108.74 (R)	\$450.00
	- Rate Band 28	\$230.42	\$450.00	\$118.53 (R)	\$450.00
	- Rate Band 29	\$239.14	\$450.00	\$129.20 (R)	\$450.00
	- Rate Band 30	\$247.86	\$450.00	\$140.82 (R)	\$450.00
	- Rate Band 31	\$256.58	\$450.00	\$153.50 (R)	\$450.00
	- Rate Band 32	\$265.30	\$450.00	\$167.31 (R)	\$450.00
	- Rate Band 33	\$274.02	\$450.00	\$182.37 (R)	\$450.00
	- Rate Band 34	\$282.74	\$450.00	\$198.78 (R)	\$450.00
	- Rate Band 35	\$291.45	\$450.00	\$216.68 (R)	\$450.00
	- Rate Band 36	\$300.17	\$450.00	\$236.18 (R)	\$450.00
	- Rate Band 37	\$308.89	\$450.00	\$257.43 (R)	\$450.00
	- Rate Band 38	\$317.61	\$450.00	\$280.60 (R)	\$450.00
	- Rate Band 39	\$336.67	\$450.00	\$305.85 (R)	\$450.00
	- Rate Band 40	\$355.72	\$450.00	\$333.38 (R)	\$450.00
	- Rate Band 41	\$374.78	\$450.00	\$363.39 (R)	\$450.00
	- Rate Band 42	\$393.84	\$450.00	\$396.09 (I)	\$450.00
	- Rate Band 43	\$412.89	\$450.00	\$431.74 (I)	\$450.00
	- Rate Band 44	\$431.95	\$450.00	\$470.60 (I)	\$450.00
	- Rate Band 45	\$451.01	\$450.00	\$512.95 (I)	\$450.00
	- Rate Band 46	\$470.06	\$450.00	\$559.11 (I)	\$450.00
	- Rate Band 47	\$489.12	\$450.00	\$609.43 (I)	\$450.00
	- Rate Band 48	\$508.18	\$450.00	\$664.28 (I)	\$450.00
	- Rate Band 49	\$527.23	\$450.00	\$910.46 (I)	\$450.00
	- Rate Band 50	\$546.29	\$450.00	\$992.40 (I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3	Telegraph Grade Service				
17.3.3(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	- Rate Band 1	\$0.32		\$0.50	(I)
	- Rate Band 2	\$0.63		\$0.54	(R)
	- Rate Band 3	\$0.95		\$0.59	(R)
	- Rate Band 4	\$1.27		\$0.78	(R)
	- Rate Band 5	\$1.79		\$1.05	(R)
	- Rate Band 6	\$2.32		\$1.15	(R)
	- Rate Band 7	\$2.84		\$1.25	(R)
	- Rate Band 8	\$3.36		\$1.36	(R)
	- Rate Band 9	\$3.88		\$1.48	(R)
	- Rate Band 10	\$4.41		\$1.62	(R)
	- Rate Band 11	\$4.93		\$1.76	(R)
	- Rate Band 12	\$5.45		\$1.92	(R)
	- Rate Band 13	\$5.98		\$2.09	(R)
	- Rate Band 14	\$6.50		\$2.28	(R)
	- Rate Band 15	\$7.02		\$2.49	(R)
	- Rate Band 16	\$7.55		\$2.71	(R)
	- Rate Band 17	\$8.07		\$2.96	(R)
	- Rate Band 18	\$8.59		\$3.22	(R)
	- Rate Band 19	\$9.11		\$3.51	(R)
	- Rate Band 20	\$9.64		\$3.83	(R)
	- Rate Band 21	\$10.16		\$4.17	(R)
	- Rate Band 22	\$10.68		\$4.43	(R)
	- Rate Band 23	\$11.21		\$4.83	(R)
	- Rate Band 24	\$11.73		\$5.04	(R)
	- Rate Band 25	\$12.25		\$5.49	(R)
	- Rate Band 26	\$12.77		\$5.99	(R)
	- Rate Band 27	\$13.30		\$6.53	(R)
	- Rate Band 28	\$13.82		\$7.11	(R)
	- Rate Band 29	\$14.34		\$7.75	(R)
	- Rate Band 30	\$14.87		\$8.45	(R)
	- Rate Band 31	\$15.39		\$9.21	(R)
	- Rate Band 32	\$15.91		\$10.04	(R)
	- Rate Band 33	\$16.44		\$10.95	(R)
	- Rate Band 34	\$16.96		\$11.93	(R)
	- Rate Band 35	\$17.48		\$13.01	(R)
	- Rate Band 36	\$18.00		\$14.18	(R)
	- Rate Band 37	\$18.53		\$15.45	(R)
	- Rate Band 38	\$19.05		\$16.84	(R)
	- Rate Band 39	\$20.19		\$18.36	(R)
	- Rate Band 40	\$21.34		\$20.01	(R)
	- Rate Band 41	\$22.48		\$21.81	(R)
	- Rate Band 42	\$23.62		\$23.78	(I)
	- Rate Band 43	\$24.77		\$25.92	(I)
	- Rate Band 44	\$25.91		\$28.25	(I)
	- Rate Band 45	\$27.05		\$30.79	(I)
	- Rate Band 46	\$28.19		\$33.56	(I)
	- Rate Band 47	\$29.34		\$36.58	(I)
	- Rate Band 48	\$30.48		\$39.87	(I)
	- Rate Band 49	\$31.62		\$54.65	(I)
	- Rate Band 50	\$32.77		\$59.57	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3	Telegraph Grade Service				
17.3.3(B)	Channel Mileage (Cont'd)				
	(2) Channel Mileage Termination, Per Termination				
	- Rate Band 1	\$3.18		\$4.96	(I)
	- Rate Band 2	\$6.36		\$5.41	(R)
	- Rate Band 3	\$9.55		\$5.89	(R)
	- Rate Band 4	\$12.73		\$7.86	(R)
	- Rate Band 5	\$17.97		\$10.53	(R)
	- Rate Band 6	\$23.21		\$11.47	(R)
	- Rate Band 7	\$28.46		\$12.51	(R)
	- Rate Band 8	\$33.70		\$13.63	(R)
	- Rate Band 9	\$38.94		\$14.86	(R)
	- Rate Band 10	\$44.18		\$16.20	(R)
	- Rate Band 11	\$49.42		\$17.65	(R)
	- Rate Band 12	\$54.66		\$19.24	(R)
	- Rate Band 13	\$59.91		\$20.98	(R)
	- Rate Band 14	\$65.15		\$22.86	(R)
	- Rate Band 15	\$70.39		\$24.92	(R)
	- Rate Band 16	\$75.63		\$27.16	(R)
	- Rate Band 17	\$80.87		\$29.61	(R)
	- Rate Band 18	\$86.11		\$32.27	(R)
	- Rate Band 19	\$91.36		\$35.18	(R)
	- Rate Band 20	\$96.60		\$38.34	(R)
	- Rate Band 21	\$101.84		\$41.79	(R)
	- Rate Band 22	\$107.08		\$44.41	(R)
	- Rate Band 23	\$112.32		\$48.40	(R)
	- Rate Band 24	\$117.57		\$50.49	(R)
	- Rate Band 25	\$122.81		\$55.03	(R)
	- Rate Band 26	\$128.05		\$59.99	(R)
	- Rate Band 27	\$133.29		\$65.38	(R)
	- Rate Band 28	\$138.53		\$71.27	(R)
	- Rate Band 29	\$143.77		\$77.68	(R)
	- Rate Band 30	\$149.02		\$84.68	(R)
	- Rate Band 31	\$154.26		\$92.30	(R)
	- Rate Band 32	\$159.50		\$100.60	(R)
	- Rate Band 33	\$164.74		\$109.66	(R)
	- Rate Band 34	\$169.98		\$119.53	(R)
	- Rate Band 35	\$175.22		\$130.28	(R)
	- Rate Band 36	\$180.47		\$142.01	(R)
	- Rate Band 37	\$185.71		\$154.79	(R)
	- Rate Band 38	\$190.95		\$168.72	(R)
	- Rate Band 39	\$202.41		\$183.91	(R)
	- Rate Band 40	\$213.86		\$200.46	(R)
	- Rate Band 41	\$225.32		\$218.50	(R)
	- Rate Band 42	\$236.78		\$238.16	(I)
	- Rate Band 43	\$248.24		\$259.60	(I)
	- Rate Band 44	\$259.69		\$282.96	(I)
	- Rate Band 45	\$271.15		\$308.43	(I)
	- Rate Band 46	\$282.61		\$336.19	(I)
	- Rate Band 47	\$294.06		\$366.44	(I)
	- Rate Band 48	\$305.52		\$399.42	(I)
	- Rate Band 49	\$316.98		\$547.44	(I)
	- Rate Band 50	\$328.43		\$596.71	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3(C)	Optional Features and Functions				
	(1) Telegraph Bridging, Per Port				
	Two Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.3	Telegraph Grade Service				
17.3.3(C)	Optional Features and Functions (Cont'd)				
	Four Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(A)	Channel Termination, Per Termination				
	Two Wire				
	- Rate Band 1	\$4.44	\$450.00	\$6.93	(I) \$450.00
	- Rate Band 2	\$8.89	\$450.00	\$7.55	(R) \$450.00
	- Rate Band 3	\$13.34	\$450.00	\$8.23	(R) \$450.00
	- Rate Band 4	\$17.78	\$450.00	\$10.97	(R) \$450.00
	- Rate Band 5	\$25.10	\$450.00	\$14.70	(R) \$450.00
	- Rate Band 6	\$32.42	\$450.00	\$16.02	(R) \$450.00
	- Rate Band 7	\$39.74	\$450.00	\$17.47	(R) \$450.00
	- Rate Band 8	\$47.06	\$450.00	\$19.04	(R) \$450.00
	- Rate Band 9	\$54.39	\$450.00	\$20.75	(R) \$450.00
	- Rate Band 10	\$61.71	\$450.00	\$22.62	(R) \$450.00
	- Rate Band 11	\$69.03	\$450.00	\$24.66	(R) \$450.00
	- Rate Band 12	\$76.35	\$450.00	\$26.87	(R) \$450.00
	- Rate Band 13	\$83.67	\$450.00	\$29.29	(R) \$450.00
	- Rate Band 14	\$90.99	\$450.00	\$31.93	(R) \$450.00
	- Rate Band 15	\$98.31	\$450.00	\$34.80	(R) \$450.00
	- Rate Band 16	\$105.63	\$450.00	\$37.93	(R) \$450.00
	- Rate Band 17	\$112.96	\$450.00	\$41.35	(R) \$450.00
	- Rate Band 18	\$120.28	\$450.00	\$45.07	(R) \$450.00
	- Rate Band 19	\$127.60	\$450.00	\$49.13	(R) \$450.00
	- Rate Band 20	\$134.92	\$450.00	\$53.55	(R) \$450.00
	- Rate Band 21	\$142.24	\$450.00	\$58.37	(R) \$450.00
	- Rate Band 22	\$149.56	\$450.00	\$62.02	(R) \$450.00
	- Rate Band 23	\$156.88	\$450.00	\$67.60	(R) \$450.00
	- Rate Band 24	\$164.20	\$450.00	\$70.51	(R) \$450.00
	- Rate Band 25	\$171.52	\$450.00	\$76.86	(R) \$450.00
	- Rate Band 26	\$178.85	\$450.00	\$83.77	(R) \$450.00
	- Rate Band 27	\$186.17	\$450.00	\$91.31	(R) \$450.00
	- Rate Band 28	\$193.49	\$450.00	\$99.53	(R) \$450.00
	- Rate Band 29	\$200.81	\$450.00	\$108.49	(R) \$450.00
	- Rate Band 30	\$208.13	\$450.00	\$118.25	(R) \$450.00
	- Rate Band 31	\$215.45	\$450.00	\$128.90	(R) \$450.00
	- Rate Band 32	\$222.77	\$450.00	\$140.50	(R) \$450.00
	- Rate Band 33	\$230.09	\$450.00	\$153.14	(R) \$450.00
	- Rate Band 34	\$237.42	\$450.00	\$166.92	(R) \$450.00
	- Rate Band 35	\$244.74	\$450.00	\$181.95	(R) \$450.00
	- Rate Band 36	\$252.06	\$450.00	\$198.32	(R) \$450.00
	- Rate Band 37	\$259.38	\$450.00	\$216.17	(R) \$450.00
	- Rate Band 38	\$266.70	\$450.00	\$235.63	(R) \$450.00
	- Rate Band 39	\$282.70	\$450.00	\$256.83	(R) \$450.00
	- Rate Band 40	\$298.70	\$450.00	\$279.95	(R) \$450.00
	- Rate Band 41	\$314.71	\$450.00	\$305.14	(R) \$450.00
	- Rate Band 42	\$330.71	\$450.00	\$332.61	(I) \$450.00
	- Rate Band 43	\$346.71	\$450.00	\$362.54	(I) \$450.00
	- Rate Band 44	\$362.71	\$450.00	\$395.17	(I) \$450.00
	- Rate Band 45	\$378.71	\$450.00	\$430.74	(I) \$450.00
	- Rate Band 46	\$394.72	\$450.00	\$469.50	(I) \$450.00
	- Rate Band 47	\$410.72	\$450.00	\$511.76	(I) \$450.00
	- Rate Band 48	\$426.72	\$450.00	\$557.82	(I) \$450.00
	- Rate Band 49	\$442.72	\$450.00	\$764.53	(I) \$450.00
	- Rate Band 50	\$458.72	\$450.00	\$833.34	(I) \$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(A)	Channel Termination, Per Termination (Cont'd)				
	Four Wire				
	- Rate Band 1	\$7.11	\$450.00	\$11.08 (I)	\$450.00
	- Rate Band 2	\$14.23	\$450.00	\$12.08 (R)	\$450.00
	- Rate Band 3	\$21.34	\$450.00	\$13.17 (R)	\$450.00
	- Rate Band 4	\$28.45	\$450.00	\$17.55 (R)	\$450.00
	- Rate Band 5	\$40.16	\$450.00	\$23.52 (R)	\$450.00
	- Rate Band 6	\$51.88	\$450.00	\$25.64 (R)	\$450.00
	- Rate Band 7	\$63.59	\$450.00	\$27.95 (R)	\$450.00
	- Rate Band 8	\$75.31	\$450.00	\$30.46 (R)	\$450.00
	- Rate Band 9	\$87.02	\$450.00	\$33.21 (R)	\$450.00
	- Rate Band 10	\$98.74	\$450.00	\$36.19 (R)	\$450.00
	- Rate Band 11	\$110.45	\$450.00	\$39.45 (R)	\$450.00
	- Rate Band 12	\$122.17	\$450.00	\$43.00 (R)	\$450.00
	- Rate Band 13	\$133.88	\$450.00	\$46.87 (R)	\$450.00
	- Rate Band 14	\$145.60	\$450.00	\$51.09 (R)	\$450.00
	- Rate Band 15	\$157.31	\$450.00	\$55.69 (R)	\$450.00
	- Rate Band 16	\$169.03	\$450.00	\$60.70 (R)	\$450.00
	- Rate Band 17	\$180.74	\$450.00	\$66.16 (R)	\$450.00
	- Rate Band 18	\$192.46	\$450.00	\$72.12 (R)	\$450.00
	- Rate Band 19	\$204.17	\$450.00	\$78.61 (R)	\$450.00
	- Rate Band 20	\$215.89	\$450.00	\$85.68 (R)	\$450.00
	- Rate Band 21	\$227.60	\$450.00	\$93.40 (R)	\$450.00
	- Rate Band 22	\$239.31	\$450.00	\$99.24 (R)	\$450.00
	- Rate Band 23	\$251.03	\$450.00	\$108.17 (R)	\$450.00
	- Rate Band 24	\$262.74	\$450.00	\$112.83 (R)	\$450.00
	- Rate Band 25	\$274.46	\$450.00	\$122.98 (R)	\$450.00
	- Rate Band 26	\$286.17	\$450.00	\$134.05 (R)	\$450.00
	- Rate Band 27	\$297.89	\$450.00	\$146.11 (R)	\$450.00
	- Rate Band 28	\$309.60	\$450.00	\$159.26 (R)	\$450.00
	- Rate Band 29	\$321.32	\$450.00	\$173.60 (R)	\$450.00
	- Rate Band 30	\$333.03	\$450.00	\$189.22 (R)	\$450.00
	- Rate Band 31	\$344.75	\$450.00	\$206.25 (R)	\$450.00
	- Rate Band 32	\$356.46	\$450.00	\$224.81 (R)	\$450.00
	- Rate Band 33	\$368.18	\$450.00	\$245.05 (R)	\$450.00
	- Rate Band 34	\$379.89	\$450.00	\$267.10 (R)	\$450.00
	- Rate Band 35	\$391.61	\$450.00	\$291.14 (R)	\$450.00
	- Rate Band 36	\$403.32	\$450.00	\$317.34 (R)	\$450.00
	- Rate Band 37	\$415.04	\$450.00	\$345.90 (R)	\$450.00
	- Rate Band 38	\$426.75	\$450.00	\$377.03 (R)	\$450.00
	- Rate Band 39	\$452.36	\$450.00	\$410.97 (R)	\$450.00
	- Rate Band 40	\$477.96	\$450.00	\$447.95 (R)	\$450.00
	- Rate Band 41	\$503.57	\$450.00	\$488.27 (R)	\$450.00
	- Rate Band 42	\$529.17	\$450.00	\$532.21 (I)	\$450.00
	- Rate Band 43	\$554.78	\$450.00	\$580.11 (I)	\$450.00
	- Rate Band 44	\$580.38	\$450.00	\$632.32 (I)	\$450.00
	- Rate Band 45	\$605.99	\$450.00	\$689.23 (I)	\$450.00
	- Rate Band 46	\$631.59	\$450.00	\$751.26 (I)	\$450.00
	- Rate Band 47	\$657.20	\$450.00	\$818.88 (I)	\$450.00
	- Rate Band 48	\$682.80	\$450.00	\$892.58 (I)	\$450.00
	- Rate Band 49	\$708.41	\$450.00	\$1,223.35 (I)	\$450.00
	- Rate Band 50	\$734.01	\$450.00	\$1,333.45 (I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	- Rate Band 1	\$0.32		\$0.50	(I)
	- Rate Band 2	\$0.63		\$0.54	(R)
	- Rate Band 3	\$0.95		\$0.59	(R)
	- Rate Band 4	\$1.27		\$0.78	(R)
	- Rate Band 5	\$1.79		\$1.05	(R)
	- Rate Band 6	\$2.32		\$1.15	(R)
	- Rate Band 7	\$2.84		\$1.25	(R)
	- Rate Band 8	\$3.36		\$1.36	(R)
	- Rate Band 9	\$3.88		\$1.48	(R)
	- Rate Band 10	\$4.41		\$1.62	(R)
	- Rate Band 11	\$4.93		\$1.76	(R)
	- Rate Band 12	\$5.45		\$1.92	(R)
	- Rate Band 13	\$5.98		\$2.09	(R)
	- Rate Band 14	\$6.50		\$2.28	(R)
	- Rate Band 15	\$7.02		\$2.49	(R)
	- Rate Band 16	\$7.55		\$2.71	(R)
	- Rate Band 17	\$8.07		\$2.96	(R)
	- Rate Band 18	\$8.59		\$3.22	(R)
	- Rate Band 19	\$9.11		\$3.51	(R)
	- Rate Band 20	\$9.64		\$3.83	(R)
	- Rate Band 21	\$10.16		\$4.17	(R)
	- Rate Band 22	\$10.68		\$4.43	(R)
	- Rate Band 23	\$11.21		\$4.83	(R)
	- Rate Band 24	\$11.73		\$5.04	(R)
	- Rate Band 25	\$12.25		\$5.49	(R)
	- Rate Band 26	\$12.77		\$5.99	(R)
	- Rate Band 27	\$13.30		\$6.53	(R)
	- Rate Band 28	\$13.82		\$7.11	(R)
	- Rate Band 29	\$14.34		\$7.75	(R)
	- Rate Band 30	\$14.87		\$8.45	(R)
	- Rate Band 31	\$15.39		\$9.21	(R)
	- Rate Band 32	\$15.91		\$10.04	(R)
	- Rate Band 33	\$16.44		\$10.95	(R)
	- Rate Band 34	\$16.96		\$11.93	(R)
	- Rate Band 35	\$17.48		\$13.01	(R)
	- Rate Band 36	\$18.00		\$14.18	(R)
	- Rate Band 37	\$18.53		\$15.45	(R)
	- Rate Band 38	\$19.05		\$16.84	(R)
	- Rate Band 39	\$20.19		\$18.36	(R)
	- Rate Band 40	\$21.34		\$20.01	(R)
	- Rate Band 41	\$22.48		\$21.81	(R)
	- Rate Band 42	\$23.62		\$23.78	(I)
	- Rate Band 43	\$24.77		\$25.92	(I)
	- Rate Band 44	\$25.91		\$28.25	(I)
	- Rate Band 45	\$27.05		\$30.79	(I)
	- Rate Band 46	\$28.19		\$33.56	(I)
	- Rate Band 47	\$29.34		\$36.58	(I)
	- Rate Band 48	\$30.48		\$39.87	(I)
	- Rate Band 49	\$31.62		\$54.65	(I)
	- Rate Band 50	\$32.77		\$59.57	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(B)	Channel Mileage (Cont'd)				
	(2) Channel Mileage Termination, Per Termination				
	- Rate Band 1	\$3.18		\$4.96	(I)
	- Rate Band 2	\$6.36		\$5.41	(R)
	- Rate Band 3	\$9.55		\$5.89	(R)
	- Rate Band 4	\$12.73		\$7.86	(R)
	- Rate Band 5	\$17.97		\$10.53	(R)
	- Rate Band 6	\$23.21		\$11.47	(R)
	- Rate Band 7	\$28.46		\$12.51	(R)
	- Rate Band 8	\$33.70		\$13.63	(R)
	- Rate Band 9	\$38.94		\$14.86	(R)
	- Rate Band 10	\$44.18		\$16.20	(R)
	- Rate Band 11	\$49.42		\$17.65	(R)
	- Rate Band 12	\$54.66		\$19.24	(R)
	- Rate Band 13	\$59.91		\$20.98	(R)
	- Rate Band 14	\$65.15		\$22.86	(R)
	- Rate Band 15	\$70.39		\$24.92	(R)
	- Rate Band 16	\$75.63		\$27.16	(R)
	- Rate Band 17	\$80.87		\$29.61	(R)
	- Rate Band 18	\$86.11		\$32.27	(R)
	- Rate Band 19	\$91.36		\$35.18	(R)
	- Rate Band 20	\$96.60		\$38.34	(R)
	- Rate Band 21	\$101.84		\$41.79	(R)
	- Rate Band 22	\$107.08		\$44.41	(R)
	- Rate Band 23	\$112.32		\$48.40	(R)
	- Rate Band 24	\$117.57		\$50.49	(R)
	- Rate Band 25	\$122.81		\$55.03	(R)
	- Rate Band 26	\$128.05		\$59.99	(R)
	- Rate Band 27	\$133.29		\$65.38	(R)
	- Rate Band 28	\$138.53		\$71.27	(R)
	- Rate Band 29	\$143.77		\$77.68	(R)
	- Rate Band 30	\$149.02		\$84.68	(R)
	- Rate Band 31	\$154.26		\$92.30	(R)
	- Rate Band 32	\$159.50		\$100.60	(R)
	- Rate Band 33	\$164.74		\$109.66	(R)
	- Rate Band 34	\$169.98		\$119.53	(R)
	- Rate Band 35	\$175.22		\$130.28	(R)
	- Rate Band 36	\$180.47		\$142.01	(R)
	- Rate Band 37	\$185.71		\$154.79	(R)
	- Rate Band 38	\$190.95		\$168.72	(R)
	- Rate Band 39	\$202.41		\$183.91	(R)
	- Rate Band 40	\$213.86		\$200.46	(R)
	- Rate Band 41	\$225.32		\$218.50	(R)
	- Rate Band 42	\$236.78		\$238.16	(I)
	- Rate Band 43	\$248.24		\$259.60	(I)
	- Rate Band 44	\$259.69		\$282.96	(I)
	- Rate Band 45	\$271.15		\$308.43	(I)
	- Rate Band 46	\$282.61		\$336.19	(I)
	- Rate Band 47	\$294.06		\$366.44	(I)
	- Rate Band 48	\$305.52		\$399.42	(I)
	- Rate Band 49	\$316.98		\$547.44	(I)
	- Rate Band 50	\$328.43		\$596.71	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Voice Bridging				
	Two Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(1) Bridging				
	(a) Voice Bridging				
	Four Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(b) Data Bridging, Per Port				
	Two Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(b) Data Bridging, Per Port				
	Four Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(c) Telephoto Bridging, Per Port				
	Two Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Four Wire				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(d) DATAPHONE Select-A-Station Bridging				
	- Sequential Arrangement, Ports Per Channel				
	Connected				
	Two Wire				
	- Rate Band 1	\$1.83		\$2.85	(I)
	- Rate Band 2	\$3.66		\$3.11	(R)
	- Rate Band 3	\$5.49		\$3.38	(R)
	- Rate Band 4	\$7.31		\$4.51	(R)
	- Rate Band 5	\$10.33		\$6.05	(R)
	- Rate Band 6	\$13.34		\$6.59	(R)
	- Rate Band 7	\$16.35		\$7.18	(R)
	- Rate Band 8	\$19.36		\$7.83	(R)
	- Rate Band 9	\$22.37		\$8.54	(R)
	- Rate Band 10	\$25.38		\$9.30	(R)
	- Rate Band 11	\$28.40		\$10.14	(R)
	- Rate Band 12	\$31.41		\$11.05	(R)
	- Rate Band 13	\$34.42		\$12.05	(R)
	- Rate Band 14	\$37.43		\$13.13	(R)
	- Rate Band 15	\$40.44		\$14.32	(R)
	- Rate Band 16	\$43.45		\$15.60	(R)
	- Rate Band 17	\$46.47		\$17.01	(R)
	- Rate Band 18	\$49.48		\$18.54	(R)
	- Rate Band 19	\$52.49		\$20.21	(R)
	- Rate Band 20	\$55.50		\$22.03	(R)
	- Rate Band 21	\$58.51		\$24.01	(R)
	- Rate Band 22	\$61.52		\$25.51	(R)
	- Rate Band 23	\$64.54		\$27.81	(R)
	- Rate Band 24	\$67.55		\$29.01	(R)
	- Rate Band 25	\$70.56		\$31.62	(R)
	- Rate Band 26	\$73.57		\$34.46	(R)
	- Rate Band 27	\$76.58		\$37.56	(R)
	- Rate Band 28	\$79.59		\$40.94	(R)
	- Rate Band 29	\$82.61		\$44.63	(R)
	- Rate Band 30	\$85.62		\$48.64	(R)
	- Rate Band 31	\$88.63		\$53.02	(R)
	- Rate Band 32	\$91.64		\$57.79	(R)
	- Rate Band 33	\$94.65		\$63.00	(R)
	- Rate Band 34	\$97.66		\$68.67	(R)
	- Rate Band 35	\$100.68		\$74.85	(R)
	- Rate Band 36	\$103.69		\$81.58	(R)
	- Rate Band 37	\$106.70		\$88.92	(R)
	- Rate Band 38	\$109.71		\$96.93	(R)
	- Rate Band 39	\$116.29		\$105.65	(R)
	- Rate Band 40	\$122.88		\$115.16	(R)
	- Rate Band 41	\$129.46		\$125.52	(R)
	- Rate Band 42	\$136.04		\$136.82	(I)
	- Rate Band 43	\$142.62		\$149.13	(I)
	- Rate Band 44	\$149.21		\$162.56	(I)
	- Rate Band 45	\$155.79		\$177.19	(I)
	- Rate Band 46	\$162.37		\$193.13	(I)
	- Rate Band 47	\$168.95		\$210.52	(I)
	- Rate Band 48	\$175.54		\$229.46	(I)
	- Rate Band 49	\$182.12		\$314.50	(I)
	- Rate Band 50	\$188.70		\$342.80	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(d) DATAPHONE Select-A-Station Bridging (Cont'd)				
	- Sequential Arrangement, Ports Per Channel Connected				
	Four Wire				
	- Rate Band 1	\$9.70		\$15.11	(I)
	- Rate Band 2	\$19.39		\$16.47	(R)
	- Rate Band 3	\$29.09		\$17.95	(R)
	- Rate Band 4	\$38.78		\$23.93	(R)
	- Rate Band 5	\$54.75		\$32.07	(R)
	- Rate Band 6	\$70.72		\$34.95	(R)
	- Rate Band 7	\$86.69		\$38.10	(R)
	- Rate Band 8	\$102.66		\$41.53	(R)
	- Rate Band 9	\$118.63		\$45.26	(R)
	- Rate Band 10	\$134.60		\$49.34	(R)
	- Rate Band 11	\$150.57		\$53.78	(R)
	- Rate Band 12	\$166.53		\$58.62	(R)
	- Rate Band 13	\$182.50		\$63.89	(R)
	- Rate Band 14	\$198.47		\$69.64	(R)
	- Rate Band 15	\$214.44		\$75.91	(R)
	- Rate Band 16	\$230.41		\$82.74	(R)
	- Rate Band 17	\$246.38		\$90.19	(R)
	- Rate Band 18	\$262.35		\$98.31	(R)
	- Rate Band 19	\$278.32		\$107.16	(R)
	- Rate Band 20	\$294.29		\$116.80	(R)
	- Rate Band 21	\$310.26		\$127.31	(R)
	- Rate Band 22	\$326.23		\$135.28	(R)
	- Rate Band 23	\$342.19		\$147.45	(R)
	- Rate Band 24	\$358.16		\$153.80	(R)
	- Rate Band 25	\$374.13		\$167.64	(R)
	- Rate Band 26	\$390.10		\$182.73	(R)
	- Rate Band 27	\$406.07		\$199.18	(R)
	- Rate Band 28	\$422.04		\$217.10	(R)
	- Rate Band 29	\$438.01		\$236.64	(R)
	- Rate Band 30	\$453.98		\$257.94	(R)
	- Rate Band 31	\$469.95		\$281.15	(R)
	- Rate Band 32	\$485.92		\$306.46	(R)
	- Rate Band 33	\$501.88		\$334.04	(R)
	- Rate Band 34	\$517.85		\$364.10	(R)
	- Rate Band 35	\$533.82		\$396.87	(R)
	- Rate Band 36	\$549.79		\$432.59	(R)
	- Rate Band 37	\$565.76		\$471.52	(R)
	- Rate Band 38	\$581.73		\$513.96	(R)
	- Rate Band 39	\$616.63		\$560.22	(R)
	- Rate Band 40	\$651.54		\$610.64	(R)
	- Rate Band 41	\$686.44		\$665.59	(R)
	- Rate Band 42	\$721.35		\$725.50	(I)
	- Rate Band 43	\$756.25		\$790.79	(I)
	- Rate Band 44	\$791.15		\$861.96	(I)
	- Rate Band 45	\$826.06		\$939.54	(I)
	- Rate Band 46	\$860.96		\$1,024.10	(I)
	- Rate Band 47	\$895.86		\$1,116.27	(I)
	- Rate Band 48	\$930.77		\$1,216.73	(I)
	- Rate Band 49	\$965.67		\$1,667.63	(I)
	- Rate Band 50	\$1,000.58		\$1,817.71	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	- Addressable Arrangement, Ports Per Channel Connected Two Wire				
	- Rate Band 1	\$1.96		\$3.05	(I)
	- Rate Band 2	\$3.91		\$3.32	(R)
	- Rate Band 3	\$5.87		\$3.62	(R)
	- Rate Band 4	\$7.82		\$4.83	(R)
	- Rate Band 5	\$11.05		\$6.47	(R)
	- Rate Band 6	\$14.27		\$7.05	(R)
	- Rate Band 7	\$17.49		\$7.69	(R)
	- Rate Band 8	\$20.71		\$8.38	(R)
	- Rate Band 9	\$23.93		\$9.13	(R)
	- Rate Band 10	\$27.15		\$9.95	(R)
	- Rate Band 11	\$30.38		\$10.85	(R)
	- Rate Band 12	\$33.60		\$11.82	(R)
	- Rate Band 13	\$36.82		\$12.89	(R)
	- Rate Band 14	\$40.04		\$14.05	(R)
	- Rate Band 15	\$43.26		\$15.31	(R)
	- Rate Band 16	\$46.48		\$16.69	(R)
	- Rate Band 17	\$49.71		\$18.19	(R)
	- Rate Band 18	\$52.93		\$19.83	(R)
	- Rate Band 19	\$56.15		\$21.62	(R)
	- Rate Band 20	\$59.37		\$23.56	(R)
	- Rate Band 21	\$62.59		\$25.68	(R)
	- Rate Band 22	\$65.81		\$27.29	(R)
	- Rate Band 23	\$69.04		\$29.74	(R)
	- Rate Band 24	\$72.26		\$31.02	(R)
	- Rate Band 25	\$75.48		\$33.82	(R)
	- Rate Band 26	\$78.70		\$36.86	(R)
	- Rate Band 27	\$81.92		\$40.18	(R)
	- Rate Band 28	\$85.14		\$43.79	(R)
	- Rate Band 29	\$88.37		\$47.74	(R)
	- Rate Band 30	\$91.59		\$52.03	(R)
	- Rate Band 31	\$94.81		\$56.71	(R)
	- Rate Band 32	\$98.03		\$61.82	(R)
	- Rate Band 33	\$101.25		\$67.38	(R)
	- Rate Band 34	\$104.47		\$73.45	(R)
	- Rate Band 35	\$107.70		\$80.06	(R)
	- Rate Band 36	\$110.92		\$87.26	(R)
	- Rate Band 37	\$114.14		\$95.12	(R)
	- Rate Band 38	\$117.36		\$103.68	(R)
	- Rate Band 39	\$124.40		\$113.01	(R)
	- Rate Band 40	\$131.44		\$123.18	(R)
	- Rate Band 41	\$138.48		\$134.26	(R)
	- Rate Band 42	\$145.53		\$146.35	(I)
	- Rate Band 43	\$152.57		\$159.52	(I)
	- Rate Band 44	\$159.61		\$173.88	(I)
	- Rate Band 45	\$166.65		\$189.52	(I)
	- Rate Band 46	\$173.69		\$206.58	(I)
	- Rate Band 47	\$180.73		\$225.17	(I)
	- Rate Band 48	\$187.78		\$245.44	(I)
	- Rate Band 49	\$194.82		\$336.40	(I)
	- Rate Band 50	\$201.86		\$366.67	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Four Wire				
	- Rate Band 1	\$8.47		\$13.20	(I)
	- Rate Band 2	\$16.94		\$14.38	(R)
	- Rate Band 3	\$25.41		\$15.68	(R)
	- Rate Band 4	\$33.88		\$20.90	(R)
	- Rate Band 5	\$47.82		\$28.01	(R)
	- Rate Band 6	\$61.77		\$30.53	(R)
	- Rate Band 7	\$75.72		\$33.28	(R)
	- Rate Band 8	\$89.67		\$36.27	(R)
	- Rate Band 9	\$103.62		\$39.54	(R)
	- Rate Band 10	\$117.57		\$43.10	(R)
	- Rate Band 11	\$131.52		\$46.98	(R)
	- Rate Band 12	\$145.47		\$51.20	(R)
	- Rate Band 13	\$159.42		\$55.81	(R)
	- Rate Band 14	\$173.37		\$60.83	(R)
	- Rate Band 15	\$187.31		\$66.31	(R)
	- Rate Band 16	\$201.26		\$72.28	(R)
	- Rate Band 17	\$215.21		\$78.78	(R)
	- Rate Band 18	\$229.16		\$85.87	(R)
	- Rate Band 19	\$243.11		\$93.60	(R)
	- Rate Band 20	\$257.06		\$102.03	(R)
	- Rate Band 21	\$271.01		\$111.21	(R)
	- Rate Band 22	\$284.96		\$118.16	(R)
	- Rate Band 23	\$298.91		\$128.80	(R)
	- Rate Band 24	\$312.85		\$134.34	(R)
	- Rate Band 25	\$326.80		\$146.44	(R)
	- Rate Band 26	\$340.75		\$159.62	(R)
	- Rate Band 27	\$354.70		\$173.98	(R)
	- Rate Band 28	\$368.65		\$189.64	(R)
	- Rate Band 29	\$382.60		\$206.71	(R)
	- Rate Band 30	\$396.55		\$225.31	(R)
	- Rate Band 31	\$410.50		\$245.59	(R)
	- Rate Band 32	\$424.45		\$267.69	(R)
	- Rate Band 33	\$438.40		\$291.78	(R)
	- Rate Band 34	\$452.34		\$318.04	(R)
	- Rate Band 35	\$466.29		\$346.67	(R)
	- Rate Band 36	\$480.24		\$377.87	(R)
	- Rate Band 37	\$494.19		\$411.87	(R)
	- Rate Band 38	\$508.14		\$448.94	(R)
	- Rate Band 39	\$538.63		\$489.35	(R)
	- Rate Band 40	\$569.12		\$533.39	(R)
	- Rate Band 41	\$599.61		\$581.40	(R)
	- Rate Band 42	\$630.09		\$633.72	(I)
	- Rate Band 43	\$660.58		\$690.76	(I)
	- Rate Band 44	\$691.07		\$752.92	(I)
	- Rate Band 45	\$721.56		\$820.69	(I)
	- Rate Band 46	\$752.05		\$894.55	(I)
	- Rate Band 47	\$782.54		\$975.06	(I)
	- Rate Band 48	\$813.02		\$1,062.81	(I)
	- Rate Band 49	\$843.51		\$1,456.67	(I)
	- Rate Band 50	\$874.00		\$1,587.77	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(e) Telemetry and Alarm Bridging				
	- Active Bridging Channel Connections				
	Per Channel Connected				
	Split Band				
	- Rate Band 1	\$0.85		\$1.33	(I)
	- Rate Band 2	\$1.71		\$1.45	(R)
	- Rate Band 3	\$2.56		\$1.58	(R)
	- Rate Band 4	\$3.42		\$2.11	(R)
	- Rate Band 5	\$4.82		\$2.82	(R)
	- Rate Band 6	\$6.23		\$3.08	(R)
	- Rate Band 7	\$7.64		\$3.36	(R)
	- Rate Band 8	\$9.04		\$3.66	(R)
	- Rate Band 9	\$10.45		\$3.99	(R)
	- Rate Band 10	\$11.86		\$4.35	(R)
	- Rate Band 11	\$13.26		\$4.74	(R)
	- Rate Band 12	\$14.67		\$5.16	(R)
	- Rate Band 13	\$16.08		\$5.63	(R)
	- Rate Band 14	\$17.48		\$6.13	(R)
	- Rate Band 15	\$18.89		\$6.69	(R)
	- Rate Band 16	\$20.30		\$7.29	(R)
	- Rate Band 17	\$21.70		\$7.94	(R)
	- Rate Band 18	\$23.11		\$8.66	(R)
	- Rate Band 19	\$24.51		\$9.44	(R)
	- Rate Band 20	\$25.92		\$10.29	(R)
	- Rate Band 21	\$27.33		\$11.21	(R)
	- Rate Band 22	\$28.73		\$11.91	(R)
	- Rate Band 23	\$30.14		\$12.99	(R)
	- Rate Band 24	\$31.55		\$13.55	(R)
	- Rate Band 25	\$32.95		\$14.76	(R)
	- Rate Band 26	\$34.36		\$16.09	(R)
	- Rate Band 27	\$35.77		\$17.54	(R)
	- Rate Band 28	\$37.17		\$19.12	(R)
	- Rate Band 29	\$38.58		\$20.84	(R)
	- Rate Band 30	\$39.99		\$22.72	(R)
	- Rate Band 31	\$41.39		\$24.76	(R)
	- Rate Band 32	\$42.80		\$26.99	(R)
	- Rate Band 33	\$44.21		\$29.42	(R)
	- Rate Band 34	\$45.61		\$32.07	(R)
	- Rate Band 35	\$47.02		\$34.95	(R)
	- Rate Band 36	\$48.43		\$38.10	(R)
	- Rate Band 37	\$49.83		\$41.53	(R)
	- Rate Band 38	\$51.24		\$45.26	(R)
	- Rate Band 39	\$54.31		\$49.34	(R)
	- Rate Band 40	\$57.39		\$53.78	(R)
	- Rate Band 41	\$60.46		\$58.62	(R)
	- Rate Band 42	\$63.54		\$63.89	(I)
	- Rate Band 43	\$66.61		\$69.64	(I)
	- Rate Band 44	\$69.69		\$75.91	(I)
	- Rate Band 45	\$72.76		\$82.74	(I)
	- Rate Band 46	\$75.84		\$90.19	(I)
	- Rate Band 47	\$78.91		\$98.31	(I)
	- Rate Band 48	\$81.98		\$107.16	(I)
	- Rate Band 49	\$85.06		\$146.87	(I)
	- Rate Band 50	\$88.13		\$160.08	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Summation				
	- Rate Band 1	\$0.33		\$0.52	(I)
	- Rate Band 2	\$0.67		\$0.57	(R)
	- Rate Band 3	\$1.00		\$0.62	(R)
	- Rate Band 4	\$1.34		\$0.82	(R)
	- Rate Band 5	\$1.89		\$1.11	(R)
	- Rate Band 6	\$2.44		\$1.20	(R)
	- Rate Band 7	\$2.99		\$1.31	(R)
	- Rate Band 8	\$3.54		\$1.43	(R)
	- Rate Band 9	\$4.09		\$1.56	(R)
	- Rate Band 10	\$4.64		\$1.70	(R)
	- Rate Band 11	\$5.19		\$1.85	(R)
	- Rate Band 12	\$5.74		\$2.02	(R)
	- Rate Band 13	\$6.29		\$2.20	(R)
	- Rate Band 14	\$6.84		\$2.40	(R)
	- Rate Band 15	\$7.39		\$2.62	(R)
	- Rate Band 16	\$7.94		\$2.85	(R)
	- Rate Band 17	\$8.49		\$3.11	(R)
	- Rate Band 18	\$9.04		\$3.39	(R)
	- Rate Band 19	\$9.59		\$3.69	(R)
	- Rate Band 20	\$10.14		\$4.03	(R)
	- Rate Band 21	\$10.69		\$4.39	(R)
	- Rate Band 22	\$11.24		\$4.66	(R)
	- Rate Band 23	\$11.79		\$5.08	(R)
	- Rate Band 24	\$12.34		\$5.30	(R)
	- Rate Band 25	\$12.89		\$5.78	(R)
	- Rate Band 26	\$13.44		\$6.30	(R)
	- Rate Band 27	\$13.99		\$6.87	(R)
	- Rate Band 28	\$14.54		\$7.48	(R)
	- Rate Band 29	\$15.09		\$8.16	(R)
	- Rate Band 30	\$15.64		\$8.89	(R)
	- Rate Band 31	\$16.19		\$9.69	(R)
	- Rate Band 32	\$16.74		\$10.56	(R)
	- Rate Band 33	\$17.29		\$11.51	(R)
	- Rate Band 34	\$17.84		\$12.55	(R)
	- Rate Band 35	\$18.39		\$13.68	(R)
	- Rate Band 36	\$18.94		\$14.91	(R)
	- Rate Band 37	\$19.49		\$16.25	(R)
	- Rate Band 38	\$20.04		\$17.72	(R)
	- Rate Band 39	\$21.24		\$19.31	(R)
	- Rate Band 40	\$22.44		\$21.05	(R)
	- Rate Band 41	\$23.65		\$22.94	(R)
	- Rate Band 42	\$24.85		\$25.01	(I)
	- Rate Band 43	\$26.05		\$27.26	(I)
	- Rate Band 44	\$27.25		\$29.71	(I)
	- Rate Band 45	\$28.46		\$32.39	(I)
	- Rate Band 46	\$29.66		\$35.30	(I)
	- Rate Band 47	\$30.86		\$38.48	(I)
	- Rate Band 48	\$32.06		\$41.94	(I)
	- Rate Band 49	\$33.27		\$57.48	(I)
	- Rate Band 50	\$34.47		\$62.65	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	- Passive Bridging Channel Connections Per Channel Connected				
	- Rate Band 1	\$0.02		\$0.04	(I)
	- Rate Band 2	\$0.05		\$0.04	(R)
	- Rate Band 3	\$0.07		\$0.04	(R)
	- Rate Band 4	\$0.09		\$0.06	(R)
	- Rate Band 5	\$0.13		\$0.08	(R)
	- Rate Band 6	\$0.17		\$0.09	(R)
	- Rate Band 7	\$0.21		\$0.09	(R)
	- Rate Band 8	\$0.25		\$0.10	(R)
	- Rate Band 9	\$0.29		\$0.11	(R)
	- Rate Band 10	\$0.33		\$0.12	(R)
	- Rate Band 11	\$0.36		\$0.13	(R)
	- Rate Band 12	\$0.40		\$0.14	(R)
	- Rate Band 13	\$0.44		\$0.16	(R)
	- Rate Band 14	\$0.48		\$0.17	(R)
	- Rate Band 15	\$0.52		\$0.18	(R)
	- Rate Band 16	\$0.56		\$0.20	(R)
	- Rate Band 17	\$0.60		\$0.22	(R)
	- Rate Band 18	\$0.64		\$0.24	(R)
	- Rate Band 19	\$0.67		\$0.26	(R)
	- Rate Band 20	\$0.71		\$0.28	(R)
	- Rate Band 21	\$0.75		\$0.31	(R)
	- Rate Band 22	\$0.79		\$0.33	(R)
	- Rate Band 23	\$0.83		\$0.36	(R)
	- Rate Band 24	\$0.87		\$0.37	(R)
	- Rate Band 25	\$0.91		\$0.41	(R)
	- Rate Band 26	\$0.95		\$0.44	(R)
	- Rate Band 27	\$0.98		\$0.48	(R)
	- Rate Band 28	\$1.02		\$0.53	(R)
	- Rate Band 29	\$1.06		\$0.58	(R)
	- Rate Band 30	\$1.10		\$0.63	(R)
	- Rate Band 31	\$1.14		\$0.68	(R)
	- Rate Band 32	\$1.18		\$0.75	(R)
	- Rate Band 33	\$1.22		\$0.81	(R)
	- Rate Band 34	\$1.26		\$0.89	(R)
	- Rate Band 35	\$1.29		\$0.97	(R)
	- Rate Band 36	\$1.33		\$1.05	(R)
	- Rate Band 37	\$1.37		\$1.15	(R)
	- Rate Band 38	\$1.41		\$1.25	(R)
	- Rate Band 39	\$1.49		\$1.36	(R)
	- Rate Band 40	\$1.58		\$1.49	(R)
	- Rate Band 41	\$1.66		\$1.62	(R)
	- Rate Band 42	\$1.75		\$1.77	(I)
	- Rate Band 43	\$1.83		\$1.92	(I)
	- Rate Band 44	\$1.92		\$2.10	(I)
	- Rate Band 45	\$2.00		\$2.29	(I)
	- Rate Band 46	\$2.09		\$2.49	(I)
	- Rate Band 47	\$2.17		\$2.72	(I)
	- Rate Band 48	\$2.26		\$2.96	(I)
	- Rate Band 49	\$2.34		\$4.06	(I)
	- Rate Band 50	\$2.43		\$4.42	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(2) Conditioning, Per Termination				
	C-Type				
	- Rate Band 1	\$0.79		\$1.23	(I)
	- Rate Band 2	\$1.58		\$1.34	(R)
	- Rate Band 3	\$2.36		\$1.46	(R)
	- Rate Band 4	\$3.15		\$1.94	(R)
	- Rate Band 5	\$4.45		\$2.60	(R)
	- Rate Band 6	\$5.74		\$2.84	(R)
	- Rate Band 7	\$7.04		\$3.09	(R)
	- Rate Band 8	\$8.34		\$3.37	(R)
	- Rate Band 9	\$9.64		\$3.68	(R)
	- Rate Band 10	\$10.93		\$4.01	(R)
	- Rate Band 11	\$12.23		\$4.37	(R)
	- Rate Band 12	\$13.53		\$4.76	(R)
	- Rate Band 13	\$14.82		\$5.19	(R)
	- Rate Band 14	\$16.12		\$5.66	(R)
	- Rate Band 15	\$17.42		\$6.17	(R)
	- Rate Band 16	\$18.71		\$6.72	(R)
	- Rate Band 17	\$20.01		\$7.33	(R)
	- Rate Band 18	\$21.31		\$7.98	(R)
	- Rate Band 19	\$22.61		\$8.70	(R)
	- Rate Band 20	\$23.90		\$9.49	(R)
	- Rate Band 21	\$25.20		\$10.34	(R)
	- Rate Band 22	\$26.50		\$10.99	(R)
	- Rate Band 23	\$27.79		\$11.98	(R)
	- Rate Band 24	\$29.09		\$12.49	(R)
	- Rate Band 25	\$30.39		\$13.62	(R)
	- Rate Band 26	\$31.69		\$14.84	(R)
	- Rate Band 27	\$32.98		\$16.18	(R)
	- Rate Band 28	\$34.28		\$17.63	(R)
	- Rate Band 29	\$35.58		\$19.22	(R)
	- Rate Band 30	\$36.87		\$20.95	(R)
	- Rate Band 31	\$38.17		\$22.84	(R)
	- Rate Band 32	\$39.47		\$24.89	(R)
	- Rate Band 33	\$40.76		\$27.13	(R)
	- Rate Band 34	\$42.06		\$29.57	(R)
	- Rate Band 35	\$43.36		\$32.23	(R)
	- Rate Band 36	\$44.66		\$35.14	(R)
	- Rate Band 37	\$45.95		\$38.30	(R)
	- Rate Band 38	\$47.25		\$41.74	(R)
	- Rate Band 39	\$50.09		\$45.50	(R)
	- Rate Band 40	\$52.92		\$49.60	(R)
	- Rate Band 41	\$55.76		\$54.06	(R)
	- Rate Band 42	\$58.59		\$58.92	(I)
	- Rate Band 43	\$61.43		\$64.23	(I)
	- Rate Band 44	\$64.26		\$70.01	(I)
	- Rate Band 45	\$67.10		\$76.31	(I)
	- Rate Band 46	\$69.93		\$83.18	(I)
	- Rate Band 47	\$72.77		\$90.66	(I)
	- Rate Band 48	\$75.60		\$98.82	(I)
	- Rate Band 49	\$78.44		\$135.45	(I)
	- Rate Band 50	\$81.27		\$147.64	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Improved Attenuation Distortion				
	- Rate Band 1	None		None	
	- Rate Band 2	None		None	
	- Rate Band 3	None		None	
	- Rate Band 4	None		None	
	- Rate Band 5	None		None	
	- Rate Band 6	None		None	
	- Rate Band 7	None		None	
	- Rate Band 8	None		None	
	- Rate Band 9	None		None	
	- Rate Band 10	None		None	
	- Rate Band 11	None		None	
	- Rate Band 12	None		None	
	- Rate Band 13	None		None	
	- Rate Band 14	None		None	
	- Rate Band 15	None		None	
	- Rate Band 16	None		None	
	- Rate Band 17	None		None	
	- Rate Band 18	None		None	
	- Rate Band 19	None		None	
	- Rate Band 20	None		None	
	- Rate Band 21	None		None	
	- Rate Band 22	None		None	
	- Rate Band 23	None		None	
	- Rate Band 24	None		None	
	- Rate Band 25	None		None	
	- Rate Band 26	None		None	
	- Rate Band 27	None		None	
	- Rate Band 28	None		None	
	- Rate Band 29	None		None	
	- Rate Band 30	None		None	
	- Rate Band 31	None		None	
	- Rate Band 32	None		None	
	- Rate Band 33	None		None	
	- Rate Band 34	None		None	
	- Rate Band 35	None		None	
	- Rate Band 36	None		None	
	- Rate Band 37	None		None	
	- Rate Band 38	None		None	
	- Rate Band 39	None		None	
	- Rate Band 40	None		None	
	- Rate Band 41	None		None	
	- Rate Band 42	None		None	
	- Rate Band 43	None		None	
	- Rate Band 44	None		None	
	- Rate Band 45	None		None	
	- Rate Band 46	None		None	
	- Rate Band 47	None		None	
	- Rate Band 48	None		None	
	- Rate Band 49	None		None	
	- Rate Band 50	None		None	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Improved Envelope Delay Distortion				
	- Rate Band 1	None		None	
	- Rate Band 2	None		None	
	- Rate Band 3	None		None	
	- Rate Band 4	None		None	
	- Rate Band 5	None		None	
	- Rate Band 6	None		None	
	- Rate Band 7	None		None	
	- Rate Band 8	None		None	
	- Rate Band 9	None		None	
	- Rate Band 10	None		None	
	- Rate Band 11	None		None	
	- Rate Band 12	None		None	
	- Rate Band 13	None		None	
	- Rate Band 14	None		None	
	- Rate Band 15	None		None	
	- Rate Band 16	None		None	
	- Rate Band 17	None		None	
	- Rate Band 18	None		None	
	- Rate Band 19	None		None	
	- Rate Band 20	None		None	
	- Rate Band 21	None		None	
	- Rate Band 22	None		None	
	- Rate Band 23	None		None	
	- Rate Band 24	None		None	
	- Rate Band 25	None		None	
	- Rate Band 26	None		None	
	- Rate Band 27	None		None	
	- Rate Band 28	None		None	
	- Rate Band 29	None		None	
	- Rate Band 30	None		None	
	- Rate Band 31	None		None	
	- Rate Band 32	None		None	
	- Rate Band 33	None		None	
	- Rate Band 34	None		None	
	- Rate Band 35	None		None	
	- Rate Band 36	None		None	
	- Rate Band 37	None		None	
	- Rate Band 38	None		None	
	- Rate Band 39	None		None	
	- Rate Band 40	None		None	
	- Rate Band 41	None		None	
	- Rate Band 42	None		None	
	- Rate Band 43	None		None	
	- Rate Band 44	None		None	
	- Rate Band 45	None		None	
	- Rate Band 46	None		None	
	- Rate Band 47	None		None	
	- Rate Band 48	None		None	
	- Rate Band 49	None		None	
	- Rate Band 50	None		None	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Data Capability				
	- Rate Band 1	\$0.70		\$1.09	(I)
	- Rate Band 2	\$1.40		\$1.19	(R)
	- Rate Band 3	\$2.10		\$1.30	(R)
	- Rate Band 4	\$2.80		\$1.73	(R)
	- Rate Band 5	\$3.95		\$2.31	(R)
	- Rate Band 6	\$5.10		\$2.52	(R)
	- Rate Band 7	\$6.25		\$2.75	(R)
	- Rate Band 8	\$7.41		\$3.00	(R)
	- Rate Band 9	\$8.56		\$3.27	(R)
	- Rate Band 10	\$9.71		\$3.56	(R)
	- Rate Band 11	\$10.86		\$3.88	(R)
	- Rate Band 12	\$12.01		\$4.23	(R)
	- Rate Band 13	\$13.17		\$4.61	(R)
	- Rate Band 14	\$14.32		\$5.03	(R)
	- Rate Band 15	\$15.47		\$5.48	(R)
	- Rate Band 16	\$16.62		\$5.97	(R)
	- Rate Band 17	\$17.78		\$6.51	(R)
	- Rate Band 18	\$18.93		\$7.09	(R)
	- Rate Band 19	\$20.08		\$7.73	(R)
	- Rate Band 20	\$21.23		\$8.43	(R)
	- Rate Band 21	\$22.38		\$9.19	(R)
	- Rate Band 22	\$23.54		\$9.76	(R)
	- Rate Band 23	\$24.69		\$10.64	(R)
	- Rate Band 24	\$25.84		\$11.10	(R)
	- Rate Band 25	\$26.99		\$12.10	(R)
	- Rate Band 26	\$28.14		\$13.19	(R)
	- Rate Band 27	\$29.30		\$14.37	(R)
	- Rate Band 28	\$30.45		\$15.67	(R)
	- Rate Band 29	\$31.60		\$17.08	(R)
	- Rate Band 30	\$32.75		\$18.61	(R)
	- Rate Band 31	\$33.91		\$20.29	(R)
	- Rate Band 32	\$35.06		\$22.12	(R)
	- Rate Band 33	\$36.21		\$24.11	(R)
	- Rate Band 34	\$37.36		\$26.28	(R)
	- Rate Band 35	\$38.51		\$28.64	(R)
	- Rate Band 36	\$39.67		\$31.22	(R)
	- Rate Band 37	\$40.82		\$34.03	(R)
	- Rate Band 38	\$41.97		\$37.09	(R)
	- Rate Band 39	\$44.49		\$40.43	(R)
	- Rate Band 40	\$47.01		\$44.07	(R)
	- Rate Band 41	\$49.52		\$48.03	(R)
	- Rate Band 42	\$52.04		\$52.35	(I)
	- Rate Band 43	\$54.56		\$57.07	(I)
	- Rate Band 44	\$57.08		\$62.20	(I)
	- Rate Band 45	\$59.60		\$67.80	(I)
	- Rate Band 46	\$62.12		\$73.90	(I)
	- Rate Band 47	\$64.63		\$80.55	(I)
	- Rate Band 48	\$67.15		\$87.80	(I)
	- Rate Band 49	\$69.67		\$120.34	(I)
	- Rate Band 50	\$72.19		\$131.17	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Telephoto Capability				
	- Rate Band 1	\$0.74		\$1.16	(I)
	- Rate Band 2	\$1.49		\$1.26	(R)
	- Rate Band 3	\$2.23		\$1.38	(R)
	- Rate Band 4	\$2.97		\$1.83	(R)
	- Rate Band 5	\$4.20		\$2.46	(R)
	- Rate Band 6	\$5.42		\$2.68	(R)
	- Rate Band 7	\$6.64		\$2.92	(R)
	- Rate Band 8	\$7.87		\$3.18	(R)
	- Rate Band 9	\$9.09		\$3.47	(R)
	- Rate Band 10	\$10.31		\$3.78	(R)
	- Rate Band 11	\$11.54		\$4.12	(R)
	- Rate Band 12	\$12.76		\$4.49	(R)
	- Rate Band 13	\$13.99		\$4.90	(R)
	- Rate Band 14	\$15.21		\$5.34	(R)
	- Rate Band 15	\$16.43		\$5.82	(R)
	- Rate Band 16	\$17.66		\$6.34	(R)
	- Rate Band 17	\$18.88		\$6.91	(R)
	- Rate Band 18	\$20.10		\$7.53	(R)
	- Rate Band 19	\$21.33		\$8.21	(R)
	- Rate Band 20	\$22.55		\$8.95	(R)
	- Rate Band 21	\$23.78		\$9.76	(R)
	- Rate Band 22	\$25.00		\$10.37	(R)
	- Rate Band 23	\$26.22		\$11.30	(R)
	- Rate Band 24	\$27.45		\$11.79	(R)
	- Rate Band 25	\$28.67		\$12.85	(R)
	- Rate Band 26	\$29.89		\$14.00	(R)
	- Rate Band 27	\$31.12		\$15.26	(R)
	- Rate Band 28	\$32.34		\$16.64	(R)
	- Rate Band 29	\$33.57		\$18.14	(R)
	- Rate Band 30	\$34.79		\$19.77	(R)
	- Rate Band 31	\$36.01		\$21.55	(R)
	- Rate Band 32	\$37.24		\$23.49	(R)
	- Rate Band 33	\$38.46		\$25.60	(R)
	- Rate Band 34	\$39.68		\$27.90	(R)
	- Rate Band 35	\$40.91		\$30.41	(R)
	- Rate Band 36	\$42.13		\$33.15	(R)
	- Rate Band 37	\$43.36		\$36.14	(R)
	- Rate Band 38	\$44.58		\$39.39	(R)
	- Rate Band 39	\$47.25		\$42.93	(R)
	- Rate Band 40	\$49.93		\$46.80	(R)
	- Rate Band 41	\$52.60		\$51.01	(R)
	- Rate Band 42	\$55.28		\$55.60	(I)
	- Rate Band 43	\$57.95		\$60.60	(I)
	- Rate Band 44	\$60.63		\$66.06	(I)
	- Rate Band 45	\$63.30		\$72.00	(I)
	- Rate Band 46	\$65.98		\$78.48	(I)
	- Rate Band 47	\$68.65		\$85.55	(I)
	- Rate Band 48	\$71.33		\$93.24	(I)
	- Rate Band 49	\$74.00		\$127.80	(I)
	- Rate Band 50	\$76.68		\$139.30	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Sealing Current				
	- Rate Band 1	None		None	
	- Rate Band 2	None		None	
	- Rate Band 3	None		None	
	- Rate Band 4	None		None	
	- Rate Band 5	None		None	
	- Rate Band 6	None		None	
	- Rate Band 7	None		None	
	- Rate Band 8	None		None	
	- Rate Band 9	None		None	
	- Rate Band 10	None		None	
	- Rate Band 11	None		None	
	- Rate Band 12	None		None	
	- Rate Band 13	None		None	
	- Rate Band 14	None		None	
	- Rate Band 15	None		None	
	- Rate Band 16	None		None	
	- Rate Band 17	None		None	
	- Rate Band 18	None		None	
	- Rate Band 19	None		None	
	- Rate Band 20	None		None	
	- Rate Band 21	None		None	
	- Rate Band 22	None		None	
	- Rate Band 23	None		None	
	- Rate Band 24	None		None	
	- Rate Band 25	None		None	
	- Rate Band 26	None		None	
	- Rate Band 27	None		None	
	- Rate Band 28	None		None	
	- Rate Band 29	None		None	
	- Rate Band 30	None		None	
	- Rate Band 31	None		None	
	- Rate Band 32	None		None	
	- Rate Band 33	None		None	
	- Rate Band 34	None		None	
	- Rate Band 35	None		None	
	- Rate Band 36	None		None	
	- Rate Band 37	None		None	
	- Rate Band 38	None		None	
	- Rate Band 39	None		None	
	- Rate Band 40	None		None	
	- Rate Band 41	None		None	
	- Rate Band 42	None		None	
	- Rate Band 43	None		None	
	- Rate Band 44	None		None	
	- Rate Band 45	None		None	
	- Rate Band 46	None		None	
	- Rate Band 47	None		None	
	- Rate Band 48	None		None	
	- Rate Band 49	None		None	
	- Rate Band 50	None		None	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission, Per Termination Two Wire				
	- Rate Band 1	\$1.13		\$1.75	(I)
	- Rate Band 2	\$2.25		\$1.91	(R)
	- Rate Band 3	\$3.38		\$2.08	(R)
	- Rate Band 4	\$4.50		\$2.78	(R)
	- Rate Band 5	\$6.36		\$3.72	(R)
	- Rate Band 6	\$8.21		\$4.06	(R)
	- Rate Band 7	\$10.06		\$4.42	(R)
	- Rate Band 8	\$11.92		\$4.82	(R)
	- Rate Band 9	\$13.77		\$5.25	(R)
	- Rate Band 10	\$15.62		\$5.73	(R)
	- Rate Band 11	\$17.48		\$6.24	(R)
	- Rate Band 12	\$19.33		\$6.80	(R)
	- Rate Band 13	\$21.19		\$7.42	(R)
	- Rate Band 14	\$23.04		\$8.08	(R)
	- Rate Band 15	\$24.89		\$8.81	(R)
	- Rate Band 16	\$26.75		\$9.61	(R)
	- Rate Band 17	\$28.60		\$10.47	(R)
	- Rate Band 18	\$30.45		\$11.41	(R)
	- Rate Band 19	\$32.31		\$12.44	(R)
	- Rate Band 20	\$34.16		\$13.56	(R)
	- Rate Band 21	\$36.02		\$14.78	(R)
	- Rate Band 22	\$37.87		\$15.70	(R)
	- Rate Band 23	\$39.72		\$17.12	(R)
	- Rate Band 24	\$41.58		\$17.85	(R)
	- Rate Band 25	\$43.43		\$19.46	(R)
	- Rate Band 26	\$45.28		\$21.21	(R)
	- Rate Band 27	\$47.14		\$23.12	(R)
	- Rate Band 28	\$48.99		\$25.20	(R)
	- Rate Band 29	\$50.85		\$27.47	(R)
	- Rate Band 30	\$52.70		\$29.94	(R)
	- Rate Band 31	\$54.55		\$32.64	(R)
	- Rate Band 32	\$56.41		\$35.58	(R)
	- Rate Band 33	\$58.26		\$38.78	(R)
	- Rate Band 34	\$60.11		\$42.27	(R)
	- Rate Band 35	\$61.97		\$46.07	(R)
	- Rate Band 36	\$63.82		\$50.22	(R)
	- Rate Band 37	\$65.68		\$54.74	(R)
	- Rate Band 38	\$67.53		\$59.66	(R)
	- Rate Band 39	\$71.58		\$65.03	(R)
	- Rate Band 40	\$75.63		\$70.89	(R)
	- Rate Band 41	\$79.69		\$77.27	(R)
	- Rate Band 42	\$83.74		\$84.22	(I)
	- Rate Band 43	\$87.79		\$91.80	(I)
	- Rate Band 44	\$91.84		\$100.06	(I)
	- Rate Band 45	\$95.89		\$109.07	(I)
	- Rate Band 46	\$99.94		\$118.88	(I)
	- Rate Band 47	\$104.00		\$129.58	(I)
	- Rate Band 48	\$108.05		\$141.24	(I)
	- Rate Band 49	\$112.10		\$193.59	(I)
	- Rate Band 50	\$116.15		\$211.01	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	Four Wire				
	- Rate Band 1	\$1.13		\$1.75	(I)
	- Rate Band 2	\$2.25		\$1.91	(R)
	- Rate Band 3	\$3.38		\$2.08	(R)
	- Rate Band 4	\$4.50		\$2.78	(R)
	- Rate Band 5	\$6.36		\$3.72	(R)
	- Rate Band 6	\$8.21		\$4.06	(R)
	- Rate Band 7	\$10.06		\$4.42	(R)
	- Rate Band 8	\$11.92		\$4.82	(R)
	- Rate Band 9	\$13.77		\$5.25	(R)
	- Rate Band 10	\$15.62		\$5.73	(R)
	- Rate Band 11	\$17.48		\$6.24	(R)
	- Rate Band 12	\$19.33		\$6.80	(R)
	- Rate Band 13	\$21.19		\$7.42	(R)
	- Rate Band 14	\$23.04		\$8.08	(R)
	- Rate Band 15	\$24.89		\$8.81	(R)
	- Rate Band 16	\$26.75		\$9.61	(R)
	- Rate Band 17	\$28.60		\$10.47	(R)
	- Rate Band 18	\$30.45		\$11.41	(R)
	- Rate Band 19	\$32.31		\$12.44	(R)
	- Rate Band 20	\$34.16		\$13.56	(R)
	- Rate Band 21	\$36.02		\$14.78	(R)
	- Rate Band 22	\$37.87		\$15.70	(R)
	- Rate Band 23	\$39.72		\$17.12	(R)
	- Rate Band 24	\$41.58		\$17.85	(R)
	- Rate Band 25	\$43.43		\$19.46	(R)
	- Rate Band 26	\$45.28		\$21.21	(R)
	- Rate Band 27	\$47.14		\$23.12	(R)
	- Rate Band 28	\$48.99		\$25.20	(R)
	- Rate Band 29	\$50.85		\$27.47	(R)
	- Rate Band 30	\$52.70		\$29.94	(R)
	- Rate Band 31	\$54.55		\$32.64	(R)
	- Rate Band 32	\$56.41		\$35.58	(R)
	- Rate Band 33	\$58.26		\$38.78	(R)
	- Rate Band 34	\$60.11		\$42.27	(R)
	- Rate Band 35	\$61.97		\$46.07	(R)
	- Rate Band 36	\$63.82		\$50.22	(R)
	- Rate Band 37	\$65.68		\$54.74	(R)
	- Rate Band 38	\$67.53		\$59.66	(R)
	- Rate Band 39	\$71.58		\$65.03	(R)
	- Rate Band 40	\$75.63		\$70.89	(R)
	- Rate Band 41	\$79.69		\$77.27	(R)
	- Rate Band 42	\$83.74		\$84.22	(I)
	- Rate Band 43	\$87.79		\$91.80	(I)
	- Rate Band 44	\$91.84		\$100.06	(I)
	- Rate Band 45	\$95.89		\$109.07	(I)
	- Rate Band 46	\$99.94		\$118.88	(I)
	- Rate Band 47	\$104.00		\$129.58	(I)
	- Rate Band 48	\$108.05		\$141.24	(I)
	- Rate Band 49	\$112.10		\$193.59	(I)
	- Rate Band 50	\$116.15		\$211.01	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(4) Customer Specified Receive Level Per Two-Wire Termination				
	- Rate Band 1	\$0.85		\$1.33	(I)
	- Rate Band 2	\$1.70		\$1.44	(R)
	- Rate Band 3	\$2.55		\$1.57	(R)
	- Rate Band 4	\$3.40		\$2.10	(R)
	- Rate Band 5	\$4.80		\$2.81	(R)
	- Rate Band 6	\$6.20		\$3.07	(R)
	- Rate Band 7	\$7.60		\$3.34	(R)
	- Rate Band 8	\$9.01		\$3.64	(R)
	- Rate Band 9	\$10.41		\$3.97	(R)
	- Rate Band 10	\$11.81		\$4.33	(R)
	- Rate Band 11	\$13.21		\$4.72	(R)
	- Rate Band 12	\$14.61		\$5.14	(R)
	- Rate Band 13	\$16.01		\$5.61	(R)
	- Rate Band 14	\$17.41		\$6.11	(R)
	- Rate Band 15	\$18.81		\$6.66	(R)
	- Rate Band 16	\$20.21		\$7.26	(R)
	- Rate Band 17	\$21.61		\$7.91	(R)
	- Rate Band 18	\$23.01		\$8.62	(R)
	- Rate Band 19	\$24.41		\$9.40	(R)
	- Rate Band 20	\$25.82		\$10.25	(R)
	- Rate Band 21	\$27.22		\$11.17	(R)
	- Rate Band 22	\$28.62		\$11.87	(R)
	- Rate Band 23	\$30.02		\$12.94	(R)
	- Rate Band 24	\$31.42		\$13.49	(R)
	- Rate Band 25	\$32.82		\$14.71	(R)
	- Rate Band 26	\$34.22		\$16.03	(R)
	- Rate Band 27	\$35.62		\$17.47	(R)
	- Rate Band 28	\$37.02		\$19.05	(R)
	- Rate Band 29	\$38.42		\$20.76	(R)
	- Rate Band 30	\$39.82		\$22.63	(R)
	- Rate Band 31	\$41.22		\$24.67	(R)
	- Rate Band 32	\$42.63		\$26.89	(R)
	- Rate Band 33	\$44.03		\$29.30	(R)
	- Rate Band 34	\$45.43		\$31.94	(R)
	- Rate Band 35	\$46.83		\$34.82	(R)
	- Rate Band 36	\$48.23		\$37.95	(R)
	- Rate Band 37	\$49.63		\$41.37	(R)
	- Rate Band 38	\$51.03		\$45.09	(R)
	- Rate Band 39	\$54.09		\$49.15	(R)
	- Rate Band 40	\$57.15		\$53.57	(R)
	- Rate Band 41	\$60.22		\$58.39	(R)
	- Rate Band 42	\$63.28		\$63.65	(I)
	- Rate Band 43	\$66.34		\$69.38	(I)
	- Rate Band 44	\$69.40		\$75.62	(I)
	- Rate Band 45	\$72.46		\$82.42	(I)
	- Rate Band 46	\$75.52		\$89.84	(I)
	- Rate Band 47	\$78.59		\$97.93	(I)
	- Rate Band 48	\$81.65		\$106.74	(I)
	- Rate Band 49	\$84.71		\$146.30	(I)
	- Rate Band 50	\$87.77		\$159.47	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(5) Multiplexing Voice to Telegraph Grade, Per Arrangement				
	- Rate Band 1	\$18.63		\$29.03	(I)
	- Rate Band 2	\$37.27		\$31.65	(R)
	- Rate Band 3	\$55.91		\$34.50	(R)
	- Rate Band 4	\$74.54		\$46.00	(R)
	- Rate Band 5	\$105.23		\$61.63	(R)
	- Rate Band 6	\$135.93		\$67.18	(R)
	- Rate Band 7	\$166.62		\$73.23	(R)
	- Rate Band 8	\$197.31		\$79.82	(R)
	- Rate Band 9	\$228.00		\$87.00	(R)
	- Rate Band 10	\$258.70		\$94.83	(R)
	- Rate Band 11	\$289.39		\$103.37	(R)
	- Rate Band 12	\$320.08		\$112.67	(R)
	- Rate Band 13	\$350.78		\$122.81	(R)
	- Rate Band 14	\$381.47		\$133.86	(R)
	- Rate Band 15	\$412.16		\$145.91	(R)
	- Rate Band 16	\$442.86		\$159.04	(R)
	- Rate Band 17	\$473.55		\$173.35	(R)
	- Rate Band 18	\$504.24		\$188.96	(R)
	- Rate Band 19	\$534.93		\$205.96	(R)
	- Rate Band 20	\$565.63		\$224.50	(R)
	- Rate Band 21	\$596.32		\$244.70	(R)
	- Rate Band 22	\$627.01		\$260.01	(R)
	- Rate Band 23	\$657.71		\$283.41	(R)
	- Rate Band 24	\$688.40		\$295.61	(R)
	- Rate Band 25	\$719.09		\$322.22	(R)
	- Rate Band 26	\$749.78		\$351.22	(R)
	- Rate Band 27	\$780.48		\$382.83	(R)
	- Rate Band 28	\$811.17		\$417.28	(R)
	- Rate Band 29	\$841.86		\$454.84	(R)
	- Rate Band 30	\$872.56		\$495.77	(R)
	- Rate Band 31	\$903.25		\$540.39	(R)
	- Rate Band 32	\$933.94		\$589.03	(R)
	- Rate Band 33	\$964.64		\$642.04	(R)
	- Rate Band 34	\$995.33		\$699.83	(R)
	- Rate Band 35	\$1,026.02		\$762.81	(R)
	- Rate Band 36	\$1,056.71		\$831.46	(R)
	- Rate Band 37	\$1,087.41		\$906.30	(R)
	- Rate Band 38	\$1,118.10		\$987.86	(R)
	- Rate Band 39	\$1,185.19		\$1,076.77	(R)
	- Rate Band 40	\$1,252.27		\$1,173.68	(R)
	- Rate Band 41	\$1,319.36		\$1,279.31	(R)
	- Rate Band 42	\$1,386.44		\$1,394.45	(I)
	- Rate Band 43	\$1,453.53		\$1,519.95	(I)
	- Rate Band 44	\$1,520.62		\$1,656.74	(I)
	- Rate Band 45	\$1,587.70		\$1,805.85	(I)
	- Rate Band 46	\$1,654.79		\$1,968.38	(I)
	- Rate Band 47	\$1,721.87		\$2,145.53	(I)
	- Rate Band 48	\$1,788.96		\$2,338.63	(I)
	- Rate Band 49	\$1,856.05		\$3,205.29	(I)
	- Rate Band 50	\$1,923.13		\$3,493.76	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(6) Signaling Capability, Per Termination				
	- Rate Band 1	\$1.80		\$2.81	(I)
	- Rate Band 2	\$3.60		\$3.06	(R)
	- Rate Band 3	\$5.41		\$3.34	(R)
	- Rate Band 4	\$7.21		\$4.45	(R)
	- Rate Band 5	\$10.18		\$5.96	(R)
	- Rate Band 6	\$13.14		\$6.50	(R)
	- Rate Band 7	\$16.11		\$7.08	(R)
	- Rate Band 8	\$19.08		\$7.72	(R)
	- Rate Band 9	\$22.05		\$8.41	(R)
	- Rate Band 10	\$25.02		\$9.17	(R)
	- Rate Band 11	\$27.98		\$10.00	(R)
	- Rate Band 12	\$30.95		\$10.90	(R)
	- Rate Band 13	\$33.92		\$11.88	(R)
	- Rate Band 14	\$36.89		\$12.95	(R)
	- Rate Band 15	\$39.86		\$14.11	(R)
	- Rate Band 16	\$42.82		\$15.38	(R)
	- Rate Band 17	\$45.79		\$16.76	(R)
	- Rate Band 18	\$48.76		\$18.27	(R)
	- Rate Band 19	\$51.73		\$19.92	(R)
	- Rate Band 20	\$54.70		\$21.71	(R)
	- Rate Band 21	\$57.66		\$23.66	(R)
	- Rate Band 22	\$60.63		\$25.14	(R)
	- Rate Band 23	\$63.60		\$27.41	(R)
	- Rate Band 24	\$66.57		\$28.59	(R)
	- Rate Band 25	\$69.54		\$31.16	(R)
	- Rate Band 26	\$72.50		\$33.96	(R)
	- Rate Band 27	\$75.47		\$37.02	(R)
	- Rate Band 28	\$78.44		\$40.35	(R)
	- Rate Band 29	\$81.41		\$43.99	(R)
	- Rate Band 30	\$84.38		\$47.94	(R)
	- Rate Band 31	\$87.34		\$52.26	(R)
	- Rate Band 32	\$90.31		\$56.96	(R)
	- Rate Band 33	\$93.28		\$62.09	(R)
	- Rate Band 34	\$96.25		\$67.68	(R)
	- Rate Band 35	\$99.22		\$73.77	(R)
	- Rate Band 36	\$102.18		\$80.41	(R)
	- Rate Band 37	\$105.15		\$87.64	(R)
	- Rate Band 38	\$108.12		\$95.53	(R)
	- Rate Band 39	\$114.61		\$104.13	(R)
	- Rate Band 40	\$121.09		\$113.50	(R)
	- Rate Band 41	\$127.58		\$123.72	(R)
	- Rate Band 42	\$134.07		\$134.85	(I)
	- Rate Band 43	\$140.56		\$146.99	(I)
	- Rate Band 44	\$147.04		\$160.22	(I)
	- Rate Band 45	\$153.53		\$174.63	(I)
	- Rate Band 46	\$160.02		\$190.35	(I)
	- Rate Band 47	\$166.50		\$207.48	(I)
	- Rate Band 48	\$172.99		\$226.16	(I)
	- Rate Band 49	\$179.48		\$309.97	(I)
	- Rate Band 50	\$185.97		\$337.86	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(7) Selective Signaling, Per Arrangement				
	- Rate Band 1	\$0.54		\$0.84	(I)
	- Rate Band 2	\$1.07		\$0.91	(R)
	- Rate Band 3	\$1.61		\$0.99	(R)
	- Rate Band 4	\$2.15		\$1.32	(R)
	- Rate Band 5	\$3.03		\$1.78	(R)
	- Rate Band 6	\$3.91		\$1.93	(R)
	- Rate Band 7	\$4.80		\$2.11	(R)
	- Rate Band 8	\$5.68		\$2.30	(R)
	- Rate Band 9	\$6.56		\$2.51	(R)
	- Rate Band 10	\$7.45		\$2.73	(R)
	- Rate Band 11	\$8.33		\$2.98	(R)
	- Rate Band 12	\$9.22		\$3.24	(R)
	- Rate Band 13	\$10.10		\$3.54	(R)
	- Rate Band 14	\$10.98		\$3.86	(R)
	- Rate Band 15	\$11.87		\$4.20	(R)
	- Rate Band 16	\$12.75		\$4.58	(R)
	- Rate Band 17	\$13.63		\$4.99	(R)
	- Rate Band 18	\$14.52		\$5.44	(R)
	- Rate Band 19	\$15.40		\$5.93	(R)
	- Rate Band 20	\$16.28		\$6.47	(R)
	- Rate Band 21	\$17.17		\$7.05	(R)
	- Rate Band 22	\$18.05		\$7.49	(R)
	- Rate Band 23	\$18.94		\$8.16	(R)
	- Rate Band 24	\$19.82		\$8.51	(R)
	- Rate Band 25	\$20.70		\$9.28	(R)
	- Rate Band 26	\$21.59		\$10.11	(R)
	- Rate Band 27	\$22.47		\$11.03	(R)
	- Rate Band 28	\$23.35		\$12.02	(R)
	- Rate Band 29	\$24.24		\$13.10	(R)
	- Rate Band 30	\$25.12		\$14.28	(R)
	- Rate Band 31	\$26.00		\$15.56	(R)
	- Rate Band 32	\$26.89		\$16.96	(R)
	- Rate Band 33	\$27.77		\$18.49	(R)
	- Rate Band 34	\$28.66		\$20.15	(R)
	- Rate Band 35	\$29.54		\$21.97	(R)
	- Rate Band 36	\$30.42		\$23.95	(R)
	- Rate Band 37	\$31.31		\$26.10	(R)
	- Rate Band 38	\$32.19		\$28.45	(R)
	- Rate Band 39	\$34.12		\$31.01	(R)
	- Rate Band 40	\$36.05		\$33.80	(R)
	- Rate Band 41	\$37.98		\$36.84	(R)
	- Rate Band 42	\$39.92		\$40.16	(I)
	- Rate Band 43	\$41.85		\$43.77	(I)
	- Rate Band 44	\$43.78		\$47.71	(I)
	- Rate Band 45	\$45.71		\$52.01	(I)
	- Rate Band 46	\$47.64		\$56.69	(I)
	- Rate Band 47	\$49.57		\$61.79	(I)
	- Rate Band 48	\$51.50		\$67.35	(I)
	- Rate Band 49	\$53.44		\$92.31	(I)
	- Rate Band 50	\$55.37		\$100.62	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	(8) Transfer Arrangement (key activated or dial-up)				
	- Per four port arrangement including control channel termination				
	- Rate Band 1	\$0.26		\$0.40	(I)
	- Rate Band 2	\$0.51		\$0.44	(R)
	- Rate Band 3	\$0.77		\$0.48	(R)
	- Rate Band 4	\$1.03		\$0.63	(R)
	- Rate Band 5	\$1.45		\$0.85	(R)
	- Rate Band 6	\$1.87		\$0.93	(R)
	- Rate Band 7	\$2.30		\$1.01	(R)
	- Rate Band 8	\$2.72		\$1.10	(R)
	- Rate Band 9	\$3.14		\$1.20	(R)
	- Rate Band 10	\$3.57		\$1.31	(R)
	- Rate Band 11	\$3.99		\$1.42	(R)
	- Rate Band 12	\$4.41		\$1.55	(R)
	- Rate Band 13	\$4.84		\$1.69	(R)
	- Rate Band 14	\$5.26		\$1.84	(R)
	- Rate Band 15	\$5.68		\$2.01	(R)
	- Rate Band 16	\$6.11		\$2.19	(R)
	- Rate Band 17	\$6.53		\$2.39	(R)
	- Rate Band 18	\$6.95		\$2.60	(R)
	- Rate Band 19	\$7.38		\$2.84	(R)
	- Rate Band 20	\$7.80		\$3.09	(R)
	- Rate Band 21	\$8.22		\$3.37	(R)
	- Rate Band 22	\$8.65		\$3.58	(R)
	- Rate Band 23	\$9.07		\$3.91	(R)
	- Rate Band 24	\$9.49		\$4.07	(R)
	- Rate Band 25	\$9.92		\$4.44	(R)
	- Rate Band 26	\$10.34		\$4.84	(R)
	- Rate Band 27	\$10.76		\$5.28	(R)
	- Rate Band 28	\$11.19		\$5.75	(R)
	- Rate Band 29	\$11.61		\$6.27	(R)
	- Rate Band 30	\$12.03		\$6.83	(R)
	- Rate Band 31	\$12.46		\$7.45	(R)
	- Rate Band 32	\$12.88		\$8.12	(R)
	- Rate Band 33	\$13.30		\$8.85	(R)
	- Rate Band 34	\$13.73		\$9.64	(R)
	- Rate Band 35	\$14.15		\$10.51	(R)
	- Rate Band 36	\$14.57		\$11.46	(R)
	- Rate Band 37	\$15.00		\$12.49	(R)
	- Rate Band 38	\$15.42		\$13.61	(R)
	- Rate Band 39	\$16.35		\$14.84	(R)
	- Rate Band 40	\$17.27		\$16.17	(R)
	- Rate Band 41	\$18.20		\$17.63	(R)
	- Rate Band 42	\$19.12		\$19.22	(I)
	- Rate Band 43	\$20.05		\$20.95	(I)
	- Rate Band 44	\$20.97		\$22.83	(I)
	- Rate Band 45	\$21.90		\$24.89	(I)
	- Rate Band 46	\$22.82		\$27.13	(I)
	- Rate Band 47	\$23.75		\$29.57	(I)
	- Rate Band 48	\$24.67		\$32.23	(I)
	- Rate Band 49	\$25.60		\$44.17	(I)
	- Rate Band 50	\$26.52		\$48.15	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.4	Voice Grade Service				
17.3.4(C)	Optional Features and Functions (Cont'd)				
	- Per five port arrangement including control channel termination				
	- Rate Band 1	\$0.59		\$0.92	(I)
	- Rate Band 2	\$1.18		\$1.00	(R)
	- Rate Band 3	\$1.77		\$1.09	(R)
	- Rate Band 4	\$2.36		\$1.45	(R)
	- Rate Band 5	\$3.33		\$1.95	(R)
	- Rate Band 6	\$4.30		\$2.12	(R)
	- Rate Band 7	\$5.27		\$2.32	(R)
	- Rate Band 8	\$6.24		\$2.52	(R)
	- Rate Band 9	\$7.21		\$2.75	(R)
	- Rate Band 10	\$8.18		\$3.00	(R)
	- Rate Band 11	\$9.15		\$3.27	(R)
	- Rate Band 12	\$10.13		\$3.56	(R)
	- Rate Band 13	\$11.10		\$3.88	(R)
	- Rate Band 14	\$12.07		\$4.23	(R)
	- Rate Band 15	\$13.04		\$4.61	(R)
	- Rate Band 16	\$14.01		\$5.03	(R)
	- Rate Band 17	\$14.98		\$5.48	(R)
	- Rate Band 18	\$15.95		\$5.98	(R)
	- Rate Band 19	\$16.92		\$6.51	(R)
	- Rate Band 20	\$17.89		\$7.10	(R)
	- Rate Band 21	\$18.86		\$7.74	(R)
	- Rate Band 22	\$19.83		\$8.22	(R)
	- Rate Band 23	\$20.81		\$8.96	(R)
	- Rate Band 24	\$21.78		\$9.35	(R)
	- Rate Band 25	\$22.75		\$10.19	(R)
	- Rate Band 26	\$23.72		\$11.11	(R)
	- Rate Band 27	\$24.69		\$12.11	(R)
	- Rate Band 28	\$25.66		\$13.20	(R)
	- Rate Band 29	\$26.63		\$14.38	(R)
	- Rate Band 30	\$27.60		\$15.68	(R)
	- Rate Band 31	\$28.57		\$17.09	(R)
	- Rate Band 32	\$29.54		\$18.63	(R)
	- Rate Band 33	\$30.52		\$20.31	(R)
	- Rate Band 34	\$31.49		\$22.13	(R)
	- Rate Band 35	\$32.46		\$24.12	(R)
	- Rate Band 36	\$33.43		\$26.30	(R)
	- Rate Band 37	\$34.40		\$28.66	(R)
	- Rate Band 38	\$35.37		\$31.24	(R)
	- Rate Band 39	\$37.49		\$34.05	(R)
	- Rate Band 40	\$39.61		\$37.12	(R)
	- Rate Band 41	\$41.74		\$40.46	(R)
	- Rate Band 42	\$43.86		\$44.10	(I)
	- Rate Band 43	\$45.98		\$48.07	(I)
	- Rate Band 44	\$48.10		\$52.40	(I)
	- Rate Band 45	\$50.23		\$57.11	(I)
	- Rate Band 46	\$52.35		\$62.25	(I)
	- Rate Band 47	\$54.47		\$67.86	(I)
	- Rate Band 48	\$56.59		\$73.96	(I)
	- Rate Band 49	\$58.71		\$101.37	(I)
	- Rate Band 50	\$60.84		\$110.50	(I)
	(9) Public Packet Switching Network (PPSN) Interface Arrangement, Per Arrangement		ICB		ICB

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16			PROPOSED RATES 07/01/16		
		MONTHLY		NRC	MONTHLY		NRC
17.3.5	Program Audio Service	DAILY		ALL	DAILY		ALL
17.3.5(A)	Channel Termination, Per Termination						
	200 to 3500 Hz						
	- Rate Band 1	\$0.47	\$4.71	\$450.00	\$0.73 (I)	\$7.34 (I)	\$450.00
	- Rate Band 2	\$0.94	\$9.42	\$450.00	\$0.80 (R)	\$8.00 (R)	\$450.00
	- Rate Band 3	\$1.41	\$14.13	\$450.00	\$0.87 (R)	\$8.72 (R)	\$450.00
	- Rate Band 4	\$1.89	\$18.85	\$450.00	\$1.16 (R)	\$11.63 (R)	\$450.00
	- Rate Band 5	\$2.66	\$26.61	\$450.00	\$1.56 (R)	\$15.58 (R)	\$450.00
	- Rate Band 6	\$3.44	\$34.37	\$450.00	\$1.70 (R)	\$16.99 (R)	\$450.00
	- Rate Band 7	\$4.21	\$42.13	\$450.00	\$1.85 (R)	\$18.51 (R)	\$450.00
	- Rate Band 8	\$4.99	\$49.89	\$450.00	\$2.02 (R)	\$20.18 (R)	\$450.00
	- Rate Band 9	\$5.77	\$57.65	\$450.00	\$2.20 (R)	\$22.00 (R)	\$450.00
	- Rate Band 10	\$6.54	\$65.41	\$450.00	\$2.40 (R)	\$23.98 (R)	\$450.00
	- Rate Band 11	\$7.32	\$73.17	\$450.00	\$2.61 (R)	\$26.13 (R)	\$450.00
	- Rate Band 12	\$8.09	\$80.93	\$450.00	\$2.85 (R)	\$28.49 (R)	\$450.00
	- Rate Band 13	\$8.87	\$88.69	\$450.00	\$3.11 (R)	\$31.05 (R)	\$450.00
	- Rate Band 14	\$9.65	\$96.45	\$450.00	\$3.38 (R)	\$33.84 (R)	\$450.00
	- Rate Band 15	\$10.42	\$104.21	\$450.00	\$3.69 (R)	\$36.89 (R)	\$450.00
	- Rate Band 16	\$11.20	\$111.97	\$450.00	\$4.02 (R)	\$40.21 (R)	\$450.00
	- Rate Band 17	\$11.97	\$119.73	\$450.00	\$4.38 (R)	\$43.83 (R)	\$450.00
	- Rate Band 18	\$12.75	\$127.49	\$450.00	\$4.78 (R)	\$47.77 (R)	\$450.00
	- Rate Band 19	\$13.53	\$135.25	\$450.00	\$5.21 (R)	\$52.07 (R)	\$450.00
	- Rate Band 20	\$14.30	\$143.01	\$450.00	\$5.68 (R)	\$56.76 (R)	\$450.00
	- Rate Band 21	\$15.08	\$150.77	\$450.00	\$6.19 (R)	\$61.87 (R)	\$450.00
	- Rate Band 22	\$15.85	\$158.53	\$450.00	\$6.57 (R)	\$65.74 (R)	\$450.00
	- Rate Band 23	\$16.63	\$166.29	\$450.00	\$7.17 (R)	\$71.66 (R)	\$450.00
	- Rate Band 24	\$17.41	\$174.05	\$450.00	\$7.47 (R)	\$74.74 (R)	\$450.00
	- Rate Band 25	\$18.18	\$181.81	\$450.00	\$8.15 (R)	\$81.47 (R)	\$450.00
	- Rate Band 26	\$18.96	\$189.57	\$450.00	\$8.88 (R)	\$88.80 (R)	\$450.00
	- Rate Band 27	\$19.73	\$197.33	\$450.00	\$9.68 (R)	\$96.79 (R)	\$450.00
	- Rate Band 28	\$20.51	\$205.09	\$450.00	\$10.55 (R)	\$105.50 (R)	\$450.00
	- Rate Band 29	\$21.29	\$212.85	\$450.00	\$11.50 (R)	\$115.00 (R)	\$450.00
	- Rate Band 30	\$22.06	\$220.61	\$450.00	\$12.54 (R)	\$125.35 (R)	\$450.00
	- Rate Band 31	\$22.84	\$228.37	\$450.00	\$13.66 (R)	\$136.63 (R)	\$450.00
	- Rate Band 32	\$23.61	\$236.13	\$450.00	\$14.89 (R)	\$148.93 (R)	\$450.00
	- Rate Band 33	\$24.39	\$243.89	\$450.00	\$16.23 (R)	\$162.33 (R)	\$450.00
	- Rate Band 34	\$25.17	\$251.65	\$450.00	\$17.69 (R)	\$176.94 (R)	\$450.00
	- Rate Band 35	\$25.94	\$259.41	\$450.00	\$19.29 (R)	\$192.86 (R)	\$450.00
	- Rate Band 36	\$26.72	\$267.17	\$450.00	\$21.02 (R)	\$210.22 (R)	\$450.00
	- Rate Band 37	\$27.49	\$274.93	\$450.00	\$22.91 (R)	\$229.14 (R)	\$450.00
	- Rate Band 38	\$28.27	\$282.69	\$450.00	\$24.98 (R)	\$249.77 (R)	\$450.00
	- Rate Band 39	\$29.97	\$299.65	\$450.00	\$27.22 (R)	\$272.24 (R)	\$450.00
	- Rate Band 40	\$31.66	\$316.61	\$450.00	\$29.68 (R)	\$296.75 (R)	\$450.00
	- Rate Band 41	\$33.36	\$333.57	\$450.00	\$32.35 (R)	\$323.45 (R)	\$450.00
	- Rate Band 42	\$35.05	\$350.54	\$450.00	\$35.26 (I)	\$352.56 (I)	\$450.00
	- Rate Band 43	\$36.75	\$367.50	\$450.00	\$38.43 (I)	\$384.30 (I)	\$450.00
	- Rate Band 44	\$38.45	\$384.46	\$450.00	\$41.89 (I)	\$418.88 (I)	\$450.00
	- Rate Band 45	\$40.14	\$401.42	\$450.00	\$45.66 (I)	\$456.58 (I)	\$450.00
	- Rate Band 46	\$41.84	\$418.38	\$450.00	\$49.77 (I)	\$497.67 (I)	\$450.00
	- Rate Band 47	\$43.53	\$435.34	\$450.00	\$54.25 (I)	\$542.46 (I)	\$450.00
	- Rate Band 48	\$45.23	\$452.30	\$450.00	\$59.13 (I)	\$591.29 (I)	\$450.00
	- Rate Band 49	\$46.93	\$469.27	\$450.00	\$81.04 (I)	\$810.41 (I)	\$450.00
	- Rate Band 50	\$48.62	\$486.23	\$450.00	\$88.33 (I)	\$883.34 (I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16				PROPOSED RATES 07/01/16			
		MONTHLY		NRC		MONTHLY		NRC	
17.3.5	Program Audio Service	DAILY		ALL	DAILY			ALL	
17.3.5(A)	Channel Termination, Per Termination (Cont'd)								
	100 to 5000 Hz								
	- Rate Band 1	\$0.82	\$8.20	\$450.00	\$1.28	(I)	\$12.78	(I)	\$450.00
	- Rate Band 2	\$1.64	\$16.41	\$450.00	\$1.39	(R)	\$13.93	(R)	\$450.00
	- Rate Band 3	\$2.46	\$24.61	\$450.00	\$1.52	(R)	\$15.19	(R)	\$450.00
	- Rate Band 4	\$3.28	\$32.82	\$450.00	\$2.03	(R)	\$20.25	(R)	\$450.00
	- Rate Band 5	\$4.63	\$46.33	\$450.00	\$2.71	(R)	\$27.13	(R)	\$450.00
	- Rate Band 6	\$5.98	\$59.84	\$450.00	\$2.96	(R)	\$29.58	(R)	\$450.00
	- Rate Band 7	\$7.34	\$73.35	\$450.00	\$3.22	(R)	\$32.24	(R)	\$450.00
	- Rate Band 8	\$8.69	\$86.87	\$450.00	\$3.51	(R)	\$35.14	(R)	\$450.00
	- Rate Band 9	\$10.04	\$100.38	\$450.00	\$3.83	(R)	\$38.30	(R)	\$450.00
	- Rate Band 10	\$11.39	\$113.89	\$450.00	\$4.18	(R)	\$41.75	(R)	\$450.00
	- Rate Band 11	\$12.74	\$127.40	\$450.00	\$4.55	(R)	\$45.51	(R)	\$450.00
	- Rate Band 12	\$14.09	\$140.92	\$450.00	\$4.96	(R)	\$49.60	(R)	\$450.00
	- Rate Band 13	\$15.44	\$154.43	\$450.00	\$5.41	(R)	\$54.06	(R)	\$450.00
	- Rate Band 14	\$16.79	\$167.94	\$450.00	\$5.89	(R)	\$58.93	(R)	\$450.00
	- Rate Band 15	\$18.15	\$181.45	\$450.00	\$6.42	(R)	\$64.23	(R)	\$450.00
	- Rate Band 16	\$19.50	\$194.97	\$450.00	\$7.00	(R)	\$70.02	(R)	\$450.00
	- Rate Band 17	\$20.85	\$208.48	\$450.00	\$7.63	(R)	\$76.32	(R)	\$450.00
	- Rate Band 18	\$22.20	\$221.99	\$450.00	\$8.32	(R)	\$83.19	(R)	\$450.00
	- Rate Band 19	\$23.55	\$235.50	\$450.00	\$9.07	(R)	\$90.67	(R)	\$450.00
	- Rate Band 20	\$24.90	\$249.02	\$450.00	\$9.88	(R)	\$98.83	(R)	\$450.00
	- Rate Band 21	\$26.25	\$262.53	\$450.00	\$10.77	(R)	\$107.73	(R)	\$450.00
	- Rate Band 22	\$27.60	\$276.04	\$450.00	\$11.45	(R)	\$114.47	(R)	\$450.00
	- Rate Band 23	\$28.96	\$289.55	\$450.00	\$12.48	(R)	\$124.77	(R)	\$450.00
	- Rate Band 24	\$30.31	\$303.07	\$450.00	\$13.01	(R)	\$130.14	(R)	\$450.00
	- Rate Band 25	\$31.66	\$316.58	\$450.00	\$14.19	(R)	\$141.85	(R)	\$450.00
	- Rate Band 26	\$33.01	\$330.09	\$450.00	\$15.46	(R)	\$154.62	(R)	\$450.00
	- Rate Band 27	\$34.36	\$343.60	\$450.00	\$16.85	(R)	\$168.54	(R)	\$450.00
	- Rate Band 28	\$35.71	\$357.12	\$450.00	\$18.37	(R)	\$183.70	(R)	\$450.00
	- Rate Band 29	\$37.06	\$370.63	\$450.00	\$20.02	(R)	\$200.24	(R)	\$450.00
	- Rate Band 30	\$38.41	\$384.14	\$450.00	\$21.83	(R)	\$218.26	(R)	\$450.00
	- Rate Band 31	\$39.77	\$397.65	\$450.00	\$23.79	(R)	\$237.90	(R)	\$450.00
	- Rate Band 32	\$41.12	\$411.17	\$450.00	\$25.93	(R)	\$259.31	(R)	\$450.00
	- Rate Band 33	\$42.47	\$424.68	\$450.00	\$28.27	(R)	\$282.65	(R)	\$450.00
	- Rate Band 34	\$43.82	\$438.19	\$450.00	\$30.81	(R)	\$308.09	(R)	\$450.00
	- Rate Band 35	\$45.17	\$451.70	\$450.00	\$33.58	(R)	\$335.82	(R)	\$450.00
	- Rate Band 36	\$46.52	\$465.22	\$450.00	\$36.60	(R)	\$366.04	(R)	\$450.00
	- Rate Band 37	\$47.87	\$478.73	\$450.00	\$39.90	(R)	\$398.98	(R)	\$450.00
	- Rate Band 38	\$49.22	\$492.24	\$450.00	\$43.49	(R)	\$434.89	(R)	\$450.00
	- Rate Band 39	\$52.18	\$521.77	\$450.00	\$47.40	(R)	\$474.03	(R)	\$450.00
	- Rate Band 40	\$55.13	\$551.31	\$450.00	\$51.67	(R)	\$516.70	(R)	\$450.00
	- Rate Band 41	\$58.08	\$580.84	\$450.00	\$56.32	(R)	\$563.20	(R)	\$450.00
	- Rate Band 42	\$61.04	\$610.38	\$450.00	\$61.39	(I)	\$613.89	(I)	\$450.00
	- Rate Band 43	\$63.99	\$639.91	\$450.00	\$66.91	(I)	\$669.14	(I)	\$450.00
	- Rate Band 44	\$66.95	\$669.45	\$450.00	\$72.94	(I)	\$729.36	(I)	\$450.00
	- Rate Band 45	\$69.90	\$698.98	\$450.00	\$79.50	(I)	\$795.00	(I)	\$450.00
	- Rate Band 46	\$72.85	\$728.52	\$450.00	\$86.66	(I)	\$866.55	(I)	\$450.00
	- Rate Band 47	\$75.81	\$758.05	\$450.00	\$94.45	(I)	\$944.54	(I)	\$450.00
	- Rate Band 48	\$78.76	\$787.58	\$450.00	\$102.96	(I)	\$1,029.55	(I)	\$450.00
	- Rate Band 49	\$81.71	\$817.12	\$450.00	\$141.11	(I)	\$1,411.08	(I)	\$450.00
	- Rate Band 50	\$84.67	\$846.65	\$450.00	\$153.81	(I)	\$1,538.08	(I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16				PROPOSED RATES 07/01/16			
		MONTHLY		NRC		MONTHLY		NRC	
17.3.5	Program Audio Service	DAILY		ALL	DAILY			ALL	
17.3.5(A)	Channel Termination, Per Termination (Cont'd)								
	50 to 8000 Hz								
	- Rate Band 1	\$0.82	\$8.20	\$450.00	\$1.28	(I)	\$12.78	(I)	\$450.00
	- Rate Band 2	\$1.64	\$16.41	\$450.00	\$1.39	(R)	\$13.93	(R)	\$450.00
	- Rate Band 3	\$2.46	\$24.61	\$450.00	\$1.52	(R)	\$15.19	(R)	\$450.00
	- Rate Band 4	\$3.28	\$32.82	\$450.00	\$2.03	(R)	\$20.25	(R)	\$450.00
	- Rate Band 5	\$4.63	\$46.33	\$450.00	\$2.71	(R)	\$27.13	(R)	\$450.00
	- Rate Band 6	\$5.98	\$59.84	\$450.00	\$2.96	(R)	\$29.58	(R)	\$450.00
	- Rate Band 7	\$7.34	\$73.35	\$450.00	\$3.22	(R)	\$32.24	(R)	\$450.00
	- Rate Band 8	\$8.69	\$86.87	\$450.00	\$3.51	(R)	\$35.14	(R)	\$450.00
	- Rate Band 9	\$10.04	\$100.38	\$450.00	\$3.83	(R)	\$38.30	(R)	\$450.00
	- Rate Band 10	\$11.39	\$113.89	\$450.00	\$4.18	(R)	\$41.75	(R)	\$450.00
	- Rate Band 11	\$12.74	\$127.40	\$450.00	\$4.55	(R)	\$45.51	(R)	\$450.00
	- Rate Band 12	\$14.09	\$140.92	\$450.00	\$4.96	(R)	\$49.60	(R)	\$450.00
	- Rate Band 13	\$15.44	\$154.43	\$450.00	\$5.41	(R)	\$54.06	(R)	\$450.00
	- Rate Band 14	\$16.79	\$167.94	\$450.00	\$5.89	(R)	\$58.93	(R)	\$450.00
	- Rate Band 15	\$18.15	\$181.45	\$450.00	\$6.42	(R)	\$64.23	(R)	\$450.00
	- Rate Band 16	\$19.50	\$194.97	\$450.00	\$7.00	(R)	\$70.02	(R)	\$450.00
	- Rate Band 17	\$20.85	\$208.48	\$450.00	\$7.63	(R)	\$76.32	(R)	\$450.00
	- Rate Band 18	\$22.20	\$221.99	\$450.00	\$8.32	(R)	\$83.19	(R)	\$450.00
	- Rate Band 19	\$23.55	\$235.50	\$450.00	\$9.07	(R)	\$90.67	(R)	\$450.00
	- Rate Band 20	\$24.90	\$249.02	\$450.00	\$9.88	(R)	\$98.83	(R)	\$450.00
	- Rate Band 21	\$26.25	\$262.53	\$450.00	\$10.77	(R)	\$107.73	(R)	\$450.00
	- Rate Band 22	\$27.60	\$276.04	\$450.00	\$11.45	(R)	\$114.47	(R)	\$450.00
	- Rate Band 23	\$28.96	\$289.55	\$450.00	\$12.48	(R)	\$124.77	(R)	\$450.00
	- Rate Band 24	\$30.31	\$303.07	\$450.00	\$13.01	(R)	\$130.14	(R)	\$450.00
	- Rate Band 25	\$31.66	\$316.58	\$450.00	\$14.19	(R)	\$141.85	(R)	\$450.00
	- Rate Band 26	\$33.01	\$330.09	\$450.00	\$15.46	(R)	\$154.62	(R)	\$450.00
	- Rate Band 27	\$34.36	\$343.60	\$450.00	\$16.85	(R)	\$168.54	(R)	\$450.00
	- Rate Band 28	\$35.71	\$357.12	\$450.00	\$18.37	(R)	\$183.70	(R)	\$450.00
	- Rate Band 29	\$37.06	\$370.63	\$450.00	\$20.02	(R)	\$200.24	(R)	\$450.00
	- Rate Band 30	\$38.41	\$384.14	\$450.00	\$21.83	(R)	\$218.26	(R)	\$450.00
	- Rate Band 31	\$39.77	\$397.65	\$450.00	\$23.79	(R)	\$237.90	(R)	\$450.00
	- Rate Band 32	\$41.12	\$411.17	\$450.00	\$25.93	(R)	\$259.31	(R)	\$450.00
	- Rate Band 33	\$42.47	\$424.68	\$450.00	\$28.27	(R)	\$282.65	(R)	\$450.00
	- Rate Band 34	\$43.82	\$438.19	\$450.00	\$30.81	(R)	\$308.09	(R)	\$450.00
	- Rate Band 35	\$45.17	\$451.70	\$450.00	\$33.58	(R)	\$335.82	(R)	\$450.00
	- Rate Band 36	\$46.52	\$465.22	\$450.00	\$36.60	(R)	\$366.04	(R)	\$450.00
	- Rate Band 37	\$47.87	\$478.73	\$450.00	\$39.90	(R)	\$398.98	(R)	\$450.00
	- Rate Band 38	\$49.22	\$492.24	\$450.00	\$43.49	(R)	\$434.89	(R)	\$450.00
	- Rate Band 39	\$52.18	\$521.77	\$450.00	\$47.40	(R)	\$474.03	(R)	\$450.00
	- Rate Band 40	\$55.13	\$551.31	\$450.00	\$51.67	(R)	\$516.70	(R)	\$450.00
	- Rate Band 41	\$58.08	\$580.84	\$450.00	\$56.32	(R)	\$563.20	(R)	\$450.00
	- Rate Band 42	\$61.04	\$610.38	\$450.00	\$61.39	(I)	\$613.89	(I)	\$450.00
	- Rate Band 43	\$63.99	\$639.91	\$450.00	\$66.91	(I)	\$669.14	(I)	\$450.00
	- Rate Band 44	\$66.95	\$669.45	\$450.00	\$72.94	(I)	\$729.36	(I)	\$450.00
	- Rate Band 45	\$69.90	\$698.98	\$450.00	\$79.50	(I)	\$795.00	(I)	\$450.00
	- Rate Band 46	\$72.85	\$728.52	\$450.00	\$86.66	(I)	\$866.55	(I)	\$450.00
	- Rate Band 47	\$75.81	\$758.05	\$450.00	\$94.45	(I)	\$944.54	(I)	\$450.00
	- Rate Band 48	\$78.76	\$787.58	\$450.00	\$102.96	(I)	\$1,029.55	(I)	\$450.00
	- Rate Band 49	\$81.71	\$817.12	\$450.00	\$141.11	(I)	\$1,411.08	(I)	\$450.00
	- Rate Band 50	\$84.67	\$846.65	\$450.00	\$153.81	(I)	\$1,538.08	(I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16				PROPOSED RATES 07/01/16			
		MONTHLY		NRC		MONTHLY		NRC	
17.3.5	Program Audio Service	DAILY		ALL	DAILY			ALL	
17.3.5(A)	Channel Termination, Per Termination (Cont'd)								
	50 to 15000 Hz								
	- Rate Band 1	\$0.82	\$8.20	\$450.00	\$1.28	(I)	\$12.78	(I)	\$450.00
	- Rate Band 2	\$1.64	\$16.41	\$450.00	\$1.39	(R)	\$13.93	(R)	\$450.00
	- Rate Band 3	\$2.46	\$24.61	\$450.00	\$1.52	(R)	\$15.19	(R)	\$450.00
	- Rate Band 4	\$3.28	\$32.82	\$450.00	\$2.03	(R)	\$20.25	(R)	\$450.00
	- Rate Band 5	\$4.63	\$46.33	\$450.00	\$2.71	(R)	\$27.13	(R)	\$450.00
	- Rate Band 6	\$5.98	\$59.84	\$450.00	\$2.96	(R)	\$29.58	(R)	\$450.00
	- Rate Band 7	\$7.34	\$73.35	\$450.00	\$3.22	(R)	\$32.24	(R)	\$450.00
	- Rate Band 8	\$8.69	\$86.87	\$450.00	\$3.51	(R)	\$35.14	(R)	\$450.00
	- Rate Band 9	\$10.04	\$100.38	\$450.00	\$3.83	(R)	\$38.30	(R)	\$450.00
	- Rate Band 10	\$11.39	\$113.89	\$450.00	\$4.18	(R)	\$41.75	(R)	\$450.00
	- Rate Band 11	\$12.74	\$127.40	\$450.00	\$4.55	(R)	\$45.51	(R)	\$450.00
	- Rate Band 12	\$14.09	\$140.92	\$450.00	\$4.96	(R)	\$49.60	(R)	\$450.00
	- Rate Band 13	\$15.44	\$154.43	\$450.00	\$5.41	(R)	\$54.06	(R)	\$450.00
	- Rate Band 14	\$16.79	\$167.94	\$450.00	\$5.89	(R)	\$58.93	(R)	\$450.00
	- Rate Band 15	\$18.15	\$181.45	\$450.00	\$6.42	(R)	\$64.23	(R)	\$450.00
	- Rate Band 16	\$19.50	\$194.97	\$450.00	\$7.00	(R)	\$70.02	(R)	\$450.00
	- Rate Band 17	\$20.85	\$208.48	\$450.00	\$7.63	(R)	\$76.32	(R)	\$450.00
	- Rate Band 18	\$22.20	\$221.99	\$450.00	\$8.32	(R)	\$83.19	(R)	\$450.00
	- Rate Band 19	\$23.55	\$235.50	\$450.00	\$9.07	(R)	\$90.67	(R)	\$450.00
	- Rate Band 20	\$24.90	\$249.02	\$450.00	\$9.88	(R)	\$98.83	(R)	\$450.00
	- Rate Band 21	\$26.25	\$262.53	\$450.00	\$10.77	(R)	\$107.73	(R)	\$450.00
	- Rate Band 22	\$27.60	\$276.04	\$450.00	\$11.45	(R)	\$114.47	(R)	\$450.00
	- Rate Band 23	\$28.96	\$289.55	\$450.00	\$12.48	(R)	\$124.77	(R)	\$450.00
	- Rate Band 24	\$30.31	\$303.07	\$450.00	\$13.01	(R)	\$130.14	(R)	\$450.00
	- Rate Band 25	\$31.66	\$316.58	\$450.00	\$14.19	(R)	\$141.85	(R)	\$450.00
	- Rate Band 26	\$33.01	\$330.09	\$450.00	\$15.46	(R)	\$154.62	(R)	\$450.00
	- Rate Band 27	\$34.36	\$343.60	\$450.00	\$16.85	(R)	\$168.54	(R)	\$450.00
	- Rate Band 28	\$35.71	\$357.12	\$450.00	\$18.37	(R)	\$183.70	(R)	\$450.00
	- Rate Band 29	\$37.06	\$370.63	\$450.00	\$20.02	(R)	\$200.24	(R)	\$450.00
	- Rate Band 30	\$38.41	\$384.14	\$450.00	\$21.83	(R)	\$218.26	(R)	\$450.00
	- Rate Band 31	\$39.77	\$397.65	\$450.00	\$23.79	(R)	\$237.90	(R)	\$450.00
	- Rate Band 32	\$41.12	\$411.17	\$450.00	\$25.93	(R)	\$259.31	(R)	\$450.00
	- Rate Band 33	\$42.47	\$424.68	\$450.00	\$28.27	(R)	\$282.65	(R)	\$450.00
	- Rate Band 34	\$43.82	\$438.19	\$450.00	\$30.81	(R)	\$308.09	(R)	\$450.00
	- Rate Band 35	\$45.17	\$451.70	\$450.00	\$33.58	(R)	\$335.82	(R)	\$450.00
	- Rate Band 36	\$46.52	\$465.22	\$450.00	\$36.60	(R)	\$366.04	(R)	\$450.00
	- Rate Band 37	\$47.87	\$478.73	\$450.00	\$39.90	(R)	\$398.98	(R)	\$450.00
	- Rate Band 38	\$49.22	\$492.24	\$450.00	\$43.49	(R)	\$434.89	(R)	\$450.00
	- Rate Band 39	\$52.18	\$521.77	\$450.00	\$47.40	(R)	\$474.03	(R)	\$450.00
	- Rate Band 40	\$55.13	\$551.31	\$450.00	\$51.67	(R)	\$516.70	(R)	\$450.00
	- Rate Band 41	\$58.08	\$580.84	\$450.00	\$56.32	(R)	\$563.20	(R)	\$450.00
	- Rate Band 42	\$61.04	\$610.38	\$450.00	\$61.39	(I)	\$613.89	(I)	\$450.00
	- Rate Band 43	\$63.99	\$639.91	\$450.00	\$66.91	(I)	\$669.14	(I)	\$450.00
	- Rate Band 44	\$66.95	\$669.45	\$450.00	\$72.94	(I)	\$729.36	(I)	\$450.00
	- Rate Band 45	\$69.90	\$698.98	\$450.00	\$79.50	(I)	\$795.00	(I)	\$450.00
	- Rate Band 46	\$72.85	\$728.52	\$450.00	\$86.66	(I)	\$866.55	(I)	\$450.00
	- Rate Band 47	\$75.81	\$758.05	\$450.00	\$94.45	(I)	\$944.54	(I)	\$450.00
	- Rate Band 48	\$78.76	\$787.58	\$450.00	\$102.96	(I)	\$1,029.55	(I)	\$450.00
	- Rate Band 49	\$81.71	\$817.12	\$450.00	\$141.11	(I)	\$1,411.08	(I)	\$450.00
	- Rate Band 50	\$84.67	\$846.65	\$450.00	\$153.81	(I)	\$1,538.08	(I)	\$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	200 to 3500 Hz				
	- Rate Band 1	\$0.03	\$0.32	\$0.05 (I)	\$0.50 (I)
	- Rate Band 2	\$0.06	\$0.63	\$0.05 (R)	\$0.54 (R)
	- Rate Band 3	\$0.10	\$0.95	\$0.06 (R)	\$0.59 (R)
	- Rate Band 4	\$0.13	\$1.27	\$0.08 (R)	\$0.78 (R)
	- Rate Band 5	\$0.18	\$1.79	\$0.11 (R)	\$1.05 (R)
	- Rate Band 6	\$0.23	\$2.32	\$0.12 (R)	\$1.15 (R)
	- Rate Band 7	\$0.28	\$2.84	\$0.13 (R)	\$1.25 (R)
	- Rate Band 8	\$0.34	\$3.36	\$0.14 (R)	\$1.36 (R)
	- Rate Band 9	\$0.39	\$3.88	\$0.15 (R)	\$1.48 (R)
	- Rate Band 10	\$0.44	\$4.41	\$0.16 (R)	\$1.62 (R)
	- Rate Band 11	\$0.49	\$4.93	\$0.18 (R)	\$1.76 (R)
	- Rate Band 12	\$0.55	\$5.45	\$0.19 (R)	\$1.92 (R)
	- Rate Band 13	\$0.60	\$5.98	\$0.21 (R)	\$2.09 (R)
	- Rate Band 14	\$0.65	\$6.50	\$0.23 (R)	\$2.28 (R)
	- Rate Band 15	\$0.70	\$7.02	\$0.25 (R)	\$2.49 (R)
	- Rate Band 16	\$0.76	\$7.55	\$0.27 (R)	\$2.71 (R)
	- Rate Band 17	\$0.81	\$8.07	\$0.30 (R)	\$2.96 (R)
	- Rate Band 18	\$0.86	\$8.59	\$0.32 (R)	\$3.22 (R)
	- Rate Band 19	\$0.91	\$9.11	\$0.35 (R)	\$3.51 (R)
	- Rate Band 20	\$0.96	\$9.64	\$0.38 (R)	\$3.83 (R)
	- Rate Band 21	\$1.02	\$10.16	\$0.42 (R)	\$4.17 (R)
	- Rate Band 22	\$1.07	\$10.68	\$0.44 (R)	\$4.43 (R)
	- Rate Band 23	\$1.12	\$11.21	\$0.48 (R)	\$4.83 (R)
	- Rate Band 24	\$1.17	\$11.73	\$0.50 (R)	\$5.04 (R)
	- Rate Band 25	\$1.23	\$12.25	\$0.55 (R)	\$5.49 (R)
	- Rate Band 26	\$1.28	\$12.77	\$0.60 (R)	\$5.99 (R)
	- Rate Band 27	\$1.33	\$13.30	\$0.65 (R)	\$6.53 (R)
	- Rate Band 28	\$1.38	\$13.82	\$0.71 (R)	\$7.11 (R)
	- Rate Band 29	\$1.43	\$14.34	\$0.78 (R)	\$7.75 (R)
	- Rate Band 30	\$1.49	\$14.87	\$0.85 (R)	\$8.45 (R)
	- Rate Band 31	\$1.54	\$15.39	\$0.92 (R)	\$9.21 (R)
	- Rate Band 32	\$1.59	\$15.91	\$1.00 (R)	\$10.04 (R)
	- Rate Band 33	\$1.64	\$16.44	\$1.10 (R)	\$10.95 (R)
	- Rate Band 34	\$1.70	\$16.96	\$1.19 (R)	\$11.93 (R)
	- Rate Band 35	\$1.75	\$17.48	\$1.30 (R)	\$13.01 (R)
	- Rate Band 36	\$1.80	\$18.00	\$1.42 (R)	\$14.18 (R)
	- Rate Band 37	\$1.85	\$18.53	\$1.55 (R)	\$15.45 (R)
	- Rate Band 38	\$1.91	\$19.05	\$1.68 (R)	\$16.84 (R)
	- Rate Band 39	\$2.02	\$20.19	\$1.84 (R)	\$18.36 (R)
	- Rate Band 40	\$2.13	\$21.34	\$2.00 (R)	\$20.01 (R)
	- Rate Band 41	\$2.25	\$22.48	\$2.18 (R)	\$21.81 (R)
	- Rate Band 42	\$2.36	\$23.62	\$2.38 (I)	\$23.78 (I)
	- Rate Band 43	\$2.48	\$24.77	\$2.59 (I)	\$25.92 (I)
	- Rate Band 44	\$2.59	\$25.91	\$2.83 (I)	\$28.25 (I)
	- Rate Band 45	\$2.71	\$27.05	\$3.08 (I)	\$30.79 (I)
	- Rate Band 46	\$2.82	\$28.19	\$3.36 (I)	\$33.56 (I)
	- Rate Band 47	\$2.93	\$29.34	\$3.66 (I)	\$36.58 (I)
	- Rate Band 48	\$3.05	\$30.48	\$3.99 (I)	\$39.87 (I)
	- Rate Band 49	\$3.16	\$31.62	\$5.47 (I)	\$54.65 (I)
	- Rate Band 50	\$3.28	\$32.77	\$5.96 (I)	\$59.57 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage				
	100 to 5000 Hz				
	- Rate Band 1	\$0.06	\$0.63	\$0.10 (I)	\$0.99 (I)
	- Rate Band 2	\$0.13	\$1.27	\$0.11 (R)	\$1.08 (R)
	- Rate Band 3	\$0.19	\$1.90	\$0.12 (R)	\$1.17 (R)
	- Rate Band 4	\$0.25	\$2.53	\$0.16 (R)	\$1.56 (R)
	- Rate Band 5	\$0.36	\$3.57	\$0.21 (R)	\$2.09 (R)
	- Rate Band 6	\$0.46	\$4.62	\$0.23 (R)	\$2.28 (R)
	- Rate Band 7	\$0.57	\$5.66	\$0.25 (R)	\$2.49 (R)
	- Rate Band 8	\$0.67	\$6.70	\$0.27 (R)	\$2.71 (R)
	- Rate Band 9	\$0.77	\$7.74	\$0.30 (R)	\$2.96 (R)
	- Rate Band 10	\$0.88	\$8.79	\$0.32 (R)	\$3.22 (R)
	- Rate Band 11	\$0.98	\$9.83	\$0.35 (R)	\$3.51 (R)
	- Rate Band 12	\$1.09	\$10.87	\$0.38 (R)	\$3.83 (R)
	- Rate Band 13	\$1.19	\$11.92	\$0.42 (R)	\$4.17 (R)
	- Rate Band 14	\$1.30	\$12.96	\$0.46 (R)	\$4.55 (R)
	- Rate Band 15	\$1.40	\$14.00	\$0.50 (R)	\$4.96 (R)
	- Rate Band 16	\$1.50	\$15.04	\$0.54 (R)	\$5.40 (R)
	- Rate Band 17	\$1.61	\$16.09	\$0.59 (R)	\$5.89 (R)
	- Rate Band 18	\$1.71	\$17.13	\$0.64 (R)	\$6.42 (R)
	- Rate Band 19	\$1.82	\$18.17	\$0.70 (R)	\$7.00 (R)
	- Rate Band 20	\$1.92	\$19.21	\$0.76 (R)	\$7.63 (R)
	- Rate Band 21	\$2.03	\$20.26	\$0.83 (R)	\$8.32 (R)
	- Rate Band 22	\$2.13	\$21.30	\$0.88 (R)	\$8.84 (R)
	- Rate Band 23	\$2.23	\$22.34	\$0.96 (R)	\$9.63 (R)
	- Rate Band 24	\$2.34	\$23.38	\$1.01 (R)	\$10.05 (R)
	- Rate Band 25	\$2.44	\$24.43	\$1.10 (R)	\$10.95 (R)
	- Rate Band 26	\$2.55	\$25.47	\$1.19 (R)	\$11.94 (R)
	- Rate Band 27	\$2.65	\$26.51	\$1.30 (R)	\$13.01 (R)
	- Rate Band 28	\$2.76	\$27.55	\$1.42 (R)	\$14.18 (R)
	- Rate Band 29	\$2.86	\$28.60	\$1.55 (R)	\$15.46 (R)
	- Rate Band 30	\$2.96	\$29.64	\$1.69 (R)	\$16.85 (R)
	- Rate Band 31	\$3.07	\$30.68	\$1.84 (R)	\$18.36 (R)
	- Rate Band 32	\$3.17	\$31.72	\$2.00 (R)	\$20.02 (R)
	- Rate Band 33	\$3.28	\$32.77	\$2.18 (R)	\$21.82 (R)
	- Rate Band 34	\$3.38	\$33.81	\$2.38 (R)	\$23.78 (R)
	- Rate Band 35	\$3.49	\$34.85	\$2.59 (R)	\$25.92 (R)
	- Rate Band 36	\$3.59	\$35.89	\$2.83 (R)	\$28.25 (R)
	- Rate Band 37	\$3.69	\$36.94	\$3.08 (R)	\$30.80 (R)
	- Rate Band 38	\$3.80	\$37.98	\$3.36 (R)	\$33.57 (R)
	- Rate Band 39	\$4.03	\$40.26	\$3.66 (R)	\$36.59 (R)
	- Rate Band 40	\$4.25	\$42.54	\$3.99 (R)	\$39.88 (R)
	- Rate Band 41	\$4.48	\$44.82	\$4.35 (R)	\$43.47 (R)
	- Rate Band 42	\$4.71	\$47.10	\$4.74 (I)	\$47.39 (I)
	- Rate Band 43	\$4.94	\$49.37	\$5.17 (I)	\$51.65 (I)
	- Rate Band 44	\$5.17	\$51.65	\$5.63 (I)	\$56.30 (I)
	- Rate Band 45	\$5.39	\$53.93	\$6.14 (I)	\$61.37 (I)
	- Rate Band 46	\$5.62	\$56.21	\$6.69 (I)	\$66.89 (I)
	- Rate Band 47	\$5.85	\$58.49	\$7.29 (I)	\$72.91 (I)
	- Rate Band 48	\$6.08	\$60.77	\$7.95 (I)	\$79.47 (I)
	- Rate Band 49	\$6.31	\$63.05	\$10.89 (I)	\$108.92 (I)
	- Rate Band 50	\$6.53	\$65.33	\$11.87 (I)	\$118.73 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	50 to 8000 Hz				
	- Rate Band 1	\$0.10	\$0.95	\$0.15 (I)	\$1.48 (I)
	- Rate Band 2	\$0.19	\$1.90	\$0.16 (R)	\$1.61 (R)
	- Rate Band 3	\$0.29	\$2.85	\$0.18 (R)	\$1.76 (R)
	- Rate Band 4	\$0.38	\$3.80	\$0.24 (R)	\$2.35 (R)
	- Rate Band 5	\$0.54	\$5.37	\$0.31 (R)	\$3.14 (R)
	- Rate Band 6	\$0.69	\$6.93	\$0.34 (R)	\$3.43 (R)
	- Rate Band 7	\$0.85	\$8.50	\$0.37 (R)	\$3.73 (R)
	- Rate Band 8	\$1.01	\$10.06	\$0.41 (R)	\$4.07 (R)
	- Rate Band 9	\$1.16	\$11.63	\$0.44 (R)	\$4.44 (R)
	- Rate Band 10	\$1.32	\$13.20	\$0.48 (R)	\$4.84 (R)
	- Rate Band 11	\$1.48	\$14.76	\$0.53 (R)	\$5.27 (R)
	- Rate Band 12	\$1.63	\$16.33	\$0.58 (R)	\$5.75 (R)
	- Rate Band 13	\$1.79	\$17.89	\$0.63 (R)	\$6.26 (R)
	- Rate Band 14	\$1.95	\$19.46	\$0.68 (R)	\$6.83 (R)
	- Rate Band 15	\$2.10	\$21.02	\$0.74 (R)	\$7.44 (R)
	- Rate Band 16	\$2.26	\$22.59	\$0.81 (R)	\$8.11 (R)
	- Rate Band 17	\$2.42	\$24.15	\$0.88 (R)	\$8.84 (R)
	- Rate Band 18	\$2.57	\$25.72	\$0.96 (R)	\$9.64 (R)
	- Rate Band 19	\$2.73	\$27.28	\$1.05 (R)	\$10.50 (R)
	- Rate Band 20	\$2.89	\$28.85	\$1.15 (R)	\$11.45 (R)
	- Rate Band 21	\$3.04	\$30.42	\$1.25 (R)	\$12.48 (R)
	- Rate Band 22	\$3.20	\$31.98	\$1.33 (R)	\$13.26 (R)
	- Rate Band 23	\$3.36	\$33.55	\$1.45 (R)	\$14.45 (R)
	- Rate Band 24	\$3.51	\$35.11	\$1.51 (R)	\$15.08 (R)
	- Rate Band 25	\$3.67	\$36.68	\$1.64 (R)	\$16.43 (R)
	- Rate Band 26	\$3.82	\$38.24	\$1.79 (R)	\$17.91 (R)
	- Rate Band 27	\$3.98	\$39.81	\$1.95 (R)	\$19.53 (R)
	- Rate Band 28	\$4.14	\$41.37	\$2.13 (R)	\$21.28 (R)
	- Rate Band 29	\$4.29	\$42.94	\$2.32 (R)	\$23.20 (R)
	- Rate Band 30	\$4.45	\$44.51	\$2.53 (R)	\$25.29 (R)
	- Rate Band 31	\$4.61	\$46.07	\$2.76 (R)	\$27.56 (R)
	- Rate Band 32	\$4.76	\$47.64	\$3.00 (R)	\$30.04 (R)
	- Rate Band 33	\$4.92	\$49.20	\$3.28 (R)	\$32.75 (R)
	- Rate Band 34	\$5.08	\$50.77	\$3.57 (R)	\$35.69 (R)
	- Rate Band 35	\$5.23	\$52.33	\$3.89 (R)	\$38.91 (R)
	- Rate Band 36	\$5.39	\$53.90	\$4.24 (R)	\$42.41 (R)
	- Rate Band 37	\$5.55	\$55.46	\$4.62 (R)	\$46.22 (R)
	- Rate Band 38	\$5.70	\$57.03	\$5.04 (R)	\$50.38 (R)
	- Rate Band 39	\$6.05	\$60.45	\$5.49 (R)	\$54.92 (R)
	- Rate Band 40	\$6.39	\$63.87	\$5.99 (R)	\$59.86 (R)
	- Rate Band 41	\$6.73	\$67.30	\$6.53 (R)	\$65.25 (R)
	- Rate Band 42	\$7.07	\$70.72	\$7.11 (I)	\$71.12 (I)
	- Rate Band 43	\$7.41	\$74.14	\$7.75 (I)	\$77.52 (I)
	- Rate Band 44	\$7.76	\$77.56	\$8.45 (I)	\$84.50 (I)
	- Rate Band 45	\$8.10	\$80.98	\$9.21 (I)	\$92.10 (I)
	- Rate Band 46	\$8.44	\$84.40	\$10.04 (I)	\$100.39 (I)
	- Rate Band 47	\$8.78	\$87.83	\$10.94 (I)	\$109.43 (I)
	- Rate Band 48	\$9.13	\$91.25	\$11.93 (I)	\$119.28 (I)
	- Rate Band 49	\$9.47	\$94.67	\$16.35 (I)	\$163.48 (I)
	- Rate Band 50	\$9.81	\$98.09	\$17.82 (I)	\$178.19 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	50 to 15000 Hz				
	- Rate Band 1	\$0.13	\$1.27	\$0.20 (I)	\$1.97 (I)
	- Rate Band 2	\$0.25	\$2.53	\$0.22 (R)	\$2.15 (R)
	- Rate Band 3	\$0.38	\$3.80	\$0.24 (R)	\$2.35 (R)
	- Rate Band 4	\$0.51	\$5.07	\$0.31 (R)	\$3.13 (R)
	- Rate Band 5	\$0.72	\$7.15	\$0.42 (R)	\$4.19 (R)
	- Rate Band 6	\$0.92	\$9.24	\$0.46 (R)	\$4.57 (R)
	- Rate Band 7	\$1.13	\$11.33	\$0.50 (R)	\$4.98 (R)
	- Rate Band 8	\$1.34	\$13.42	\$0.54 (R)	\$5.43 (R)
	- Rate Band 9	\$1.55	\$15.50	\$0.59 (R)	\$5.92 (R)
	- Rate Band 10	\$1.76	\$17.59	\$0.65 (R)	\$6.45 (R)
	- Rate Band 11	\$1.97	\$19.68	\$0.70 (R)	\$7.03 (R)
	- Rate Band 12	\$2.18	\$21.76	\$0.77 (R)	\$7.66 (R)
	- Rate Band 13	\$2.39	\$23.85	\$0.84 (R)	\$8.35 (R)
	- Rate Band 14	\$2.59	\$25.94	\$0.91 (R)	\$9.10 (R)
	- Rate Band 15	\$2.80	\$28.02	\$0.99 (R)	\$9.92 (R)
	- Rate Band 16	\$3.01	\$30.11	\$1.08 (R)	\$10.81 (R)
	- Rate Band 17	\$3.22	\$32.20	\$1.18 (R)	\$11.79 (R)
	- Rate Band 18	\$3.43	\$34.28	\$1.29 (R)	\$12.85 (R)
	- Rate Band 19	\$3.64	\$36.37	\$1.40 (R)	\$14.00 (R)
	- Rate Band 20	\$3.85	\$38.46	\$1.53 (R)	\$15.26 (R)
	- Rate Band 21	\$4.05	\$40.54	\$1.66 (R)	\$16.64 (R)
	- Rate Band 22	\$4.26	\$42.63	\$1.77 (R)	\$17.68 (R)
	- Rate Band 23	\$4.47	\$44.72	\$1.93 (R)	\$19.27 (R)
	- Rate Band 24	\$4.68	\$46.80	\$2.01 (R)	\$20.10 (R)
	- Rate Band 25	\$4.89	\$48.89	\$2.19 (R)	\$21.91 (R)
	- Rate Band 26	\$5.10	\$50.98	\$2.39 (R)	\$23.88 (R)
	- Rate Band 27	\$5.31	\$53.06	\$2.60 (R)	\$26.03 (R)
	- Rate Band 28	\$5.52	\$55.15	\$2.84 (R)	\$28.37 (R)
	- Rate Band 29	\$5.72	\$57.24	\$3.09 (R)	\$30.93 (R)
	- Rate Band 30	\$5.93	\$59.33	\$3.37 (R)	\$33.71 (R)
	- Rate Band 31	\$6.14	\$61.41	\$3.67 (R)	\$36.74 (R)
	- Rate Band 32	\$6.35	\$63.50	\$4.01 (R)	\$40.05 (R)
	- Rate Band 33	\$6.56	\$65.59	\$4.37 (R)	\$43.65 (R)
	- Rate Band 34	\$6.77	\$67.67	\$4.76 (R)	\$47.58 (R)
	- Rate Band 35	\$6.98	\$69.76	\$5.19 (R)	\$51.87 (R)
	- Rate Band 36	\$7.19	\$71.85	\$5.65 (R)	\$56.53 (R)
	- Rate Band 37	\$7.39	\$73.93	\$6.16 (R)	\$61.62 (R)
	- Rate Band 38	\$7.60	\$76.02	\$6.72 (R)	\$67.17 (R)
	- Rate Band 39	\$8.06	\$80.58	\$7.32 (R)	\$73.21 (R)
	- Rate Band 40	\$8.51	\$85.14	\$7.98 (R)	\$79.80 (R)
	- Rate Band 41	\$8.97	\$89.70	\$8.70 (R)	\$86.99 (R)
	- Rate Band 42	\$9.43	\$94.26	\$9.48 (I)	\$94.81 (I)
	- Rate Band 43	\$9.88	\$98.83	\$10.34 (I)	\$103.35 (I)
	- Rate Band 44	\$10.34	\$103.39	\$11.27 (I)	\$112.65 (I)
	- Rate Band 45	\$10.80	\$107.95	\$12.28 (I)	\$122.79 (I)
	- Rate Band 46	\$11.25	\$112.51	\$13.38 (I)	\$133.84 (I)
	- Rate Band 47	\$11.71	\$117.07	\$14.59 (I)	\$145.88 (I)
	- Rate Band 48	\$12.16	\$121.63	\$15.90 (I)	\$159.01 (I)
	- Rate Band 49	\$12.62	\$126.19	\$21.79 (I)	\$217.94 (I)
	- Rate Band 50	\$13.08	\$130.75	\$23.76 (I)	\$237.55 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	(2) Channel Mileage Termination, Per Termination				
	200 to 3500 Hz				
	- Rate Band 1	\$0.32	\$3.18	\$0.50 (I)	\$4.96 (I)
	- Rate Band 2	\$0.64	\$6.36	\$0.54 (R)	\$5.41 (R)
	- Rate Band 3	\$0.96	\$9.55	\$0.59 (R)	\$5.89 (R)
	- Rate Band 4	\$1.27	\$12.73	\$0.79 (R)	\$7.86 (R)
	- Rate Band 5	\$1.80	\$17.97	\$1.05 (R)	\$10.53 (R)
	- Rate Band 6	\$2.32	\$23.21	\$1.15 (R)	\$11.47 (R)
	- Rate Band 7	\$2.85	\$28.46	\$1.25 (R)	\$12.51 (R)
	- Rate Band 8	\$3.37	\$33.70	\$1.36 (R)	\$13.63 (R)
	- Rate Band 9	\$3.89	\$38.94	\$1.49 (R)	\$14.86 (R)
	- Rate Band 10	\$4.42	\$44.18	\$1.62 (R)	\$16.20 (R)
	- Rate Band 11	\$4.94	\$49.42	\$1.77 (R)	\$17.65 (R)
	- Rate Band 12	\$5.47	\$54.66	\$1.92 (R)	\$19.24 (R)
	- Rate Band 13	\$5.99	\$59.91	\$2.10 (R)	\$20.98 (R)
	- Rate Band 14	\$6.52	\$65.15	\$2.29 (R)	\$22.86 (R)
	- Rate Band 15	\$7.04	\$70.39	\$2.49 (R)	\$24.92 (R)
	- Rate Band 16	\$7.56	\$75.63	\$2.72 (R)	\$27.16 (R)
	- Rate Band 17	\$8.09	\$80.87	\$2.96 (R)	\$29.61 (R)
	- Rate Band 18	\$8.61	\$86.11	\$3.23 (R)	\$32.27 (R)
	- Rate Band 19	\$9.14	\$91.36	\$3.52 (R)	\$35.18 (R)
	- Rate Band 20	\$9.66	\$96.60	\$3.83 (R)	\$38.34 (R)
	- Rate Band 21	\$10.18	\$101.84	\$4.18 (R)	\$41.79 (R)
	- Rate Band 22	\$10.71	\$107.08	\$4.44 (R)	\$44.41 (R)
	- Rate Band 23	\$11.23	\$112.32	\$4.84 (R)	\$48.40 (R)
	- Rate Band 24	\$11.76	\$117.57	\$5.05 (R)	\$50.49 (R)
	- Rate Band 25	\$12.28	\$122.81	\$5.50 (R)	\$55.03 (R)
	- Rate Band 26	\$12.81	\$128.05	\$6.00 (R)	\$59.99 (R)
	- Rate Band 27	\$13.33	\$133.29	\$6.54 (R)	\$65.38 (R)
	- Rate Band 28	\$13.85	\$138.53	\$7.13 (R)	\$71.27 (R)
	- Rate Band 29	\$14.38	\$143.77	\$7.77 (R)	\$77.68 (R)
	- Rate Band 30	\$14.90	\$149.02	\$8.47 (R)	\$84.68 (R)
	- Rate Band 31	\$15.43	\$154.26	\$9.23 (R)	\$92.30 (R)
	- Rate Band 32	\$15.95	\$159.50	\$10.06 (R)	\$100.60 (R)
	- Rate Band 33	\$16.47	\$164.74	\$10.97 (R)	\$109.66 (R)
	- Rate Band 34	\$17.00	\$169.98	\$11.95 (R)	\$119.53 (R)
	- Rate Band 35	\$17.52	\$175.22	\$13.03 (R)	\$130.28 (R)
	- Rate Band 36	\$18.05	\$180.47	\$14.20 (R)	\$142.01 (R)
	- Rate Band 37	\$18.57	\$185.71	\$15.48 (R)	\$154.79 (R)
	- Rate Band 38	\$19.10	\$190.95	\$16.87 (R)	\$168.72 (R)
	- Rate Band 39	\$20.24	\$202.41	\$18.39 (R)	\$183.91 (R)
	- Rate Band 40	\$21.39	\$213.86	\$20.05 (R)	\$200.46 (R)
	- Rate Band 41	\$22.53	\$225.32	\$21.85 (R)	\$218.50 (R)
	- Rate Band 42	\$23.68	\$236.78	\$23.82 (I)	\$238.16 (I)
	- Rate Band 43	\$24.82	\$248.24	\$25.96 (I)	\$259.60 (I)
	- Rate Band 44	\$25.97	\$259.69	\$28.30 (I)	\$282.96 (I)
	- Rate Band 45	\$27.12	\$271.15	\$30.84 (I)	\$308.43 (I)
	- Rate Band 46	\$28.26	\$282.61	\$33.62 (I)	\$336.19 (I)
	- Rate Band 47	\$29.41	\$294.06	\$36.64 (I)	\$366.44 (I)
	- Rate Band 48	\$30.55	\$305.52	\$39.94 (I)	\$399.42 (I)
	- Rate Band 49	\$31.70	\$316.98	\$54.74 (I)	\$547.44 (I)
	- Rate Band 50	\$32.84	\$328.43	\$59.67 (I)	\$596.71 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	100 to 5000 Hz				
	- Rate Band 1	\$0.64	\$6.36	\$0.99 (I)	\$9.91 (I)
	- Rate Band 2	\$1.27	\$12.73	\$1.08 (R)	\$10.81 (R)
	- Rate Band 3	\$1.91	\$19.09	\$1.18 (R)	\$11.78 (R)
	- Rate Band 4	\$2.55	\$25.45	\$1.57 (R)	\$15.71 (R)
	- Rate Band 5	\$3.59	\$35.94	\$2.11 (R)	\$21.05 (R)
	- Rate Band 6	\$4.64	\$46.42	\$2.29 (R)	\$22.94 (R)
	- Rate Band 7	\$5.69	\$56.90	\$2.50 (R)	\$25.00 (R)
	- Rate Band 8	\$6.74	\$67.38	\$2.73 (R)	\$27.26 (R)
	- Rate Band 9	\$7.79	\$77.86	\$2.97 (R)	\$29.71 (R)
	- Rate Band 10	\$8.83	\$88.34	\$3.24 (R)	\$32.38 (R)
	- Rate Band 11	\$9.88	\$98.82	\$3.53 (R)	\$35.30 (R)
	- Rate Band 12	\$10.93	\$109.30	\$3.85 (R)	\$38.47 (R)
	- Rate Band 13	\$11.98	\$119.78	\$4.19 (R)	\$41.94 (R)
	- Rate Band 14	\$13.03	\$130.26	\$4.57 (R)	\$45.71 (R)
	- Rate Band 15	\$14.08	\$140.75	\$4.98 (R)	\$49.82 (R)
	- Rate Band 16	\$15.12	\$151.23	\$5.43 (R)	\$54.31 (R)
	- Rate Band 17	\$16.17	\$161.71	\$5.92 (R)	\$59.20 (R)
	- Rate Band 18	\$17.22	\$172.19	\$6.45 (R)	\$64.52 (R)
	- Rate Band 19	\$18.27	\$182.67	\$7.03 (R)	\$70.33 (R)
	- Rate Band 20	\$19.32	\$193.15	\$7.67 (R)	\$76.66 (R)
	- Rate Band 21	\$20.36	\$203.63	\$8.36 (R)	\$83.56 (R)
	- Rate Band 22	\$21.41	\$214.11	\$8.88 (R)	\$88.79 (R)
	- Rate Band 23	\$22.46	\$224.59	\$9.68 (R)	\$96.78 (R)
	- Rate Band 24	\$23.51	\$235.08	\$10.09 (R)	\$100.94 (R)
	- Rate Band 25	\$24.56	\$245.56	\$11.00 (R)	\$110.03 (R)
	- Rate Band 26	\$25.60	\$256.04	\$11.99 (R)	\$119.93 (R)
	- Rate Band 27	\$26.65	\$266.52	\$13.07 (R)	\$130.72 (R)
	- Rate Band 28	\$27.70	\$277.00	\$14.25 (R)	\$142.49 (R)
	- Rate Band 29	\$28.75	\$287.48	\$15.53 (R)	\$155.31 (R)
	- Rate Band 30	\$29.80	\$297.96	\$16.93 (R)	\$169.29 (R)
	- Rate Band 31	\$30.84	\$308.44	\$18.45 (R)	\$184.53 (R)
	- Rate Band 32	\$31.89	\$318.92	\$20.11 (R)	\$201.14 (R)
	- Rate Band 33	\$32.94	\$329.40	\$21.92 (R)	\$219.24 (R)
	- Rate Band 34	\$33.99	\$339.89	\$23.90 (R)	\$238.97 (R)
	- Rate Band 35	\$35.04	\$350.37	\$26.05 (R)	\$260.48 (R)
	- Rate Band 36	\$36.09	\$360.85	\$28.39 (R)	\$283.92 (R)
	- Rate Band 37	\$37.13	\$371.33	\$30.95 (R)	\$309.47 (R)
	- Rate Band 38	\$38.18	\$381.81	\$33.73 (R)	\$337.33 (R)
	- Rate Band 39	\$40.47	\$404.72	\$36.77 (R)	\$367.69 (R)
	- Rate Band 40	\$42.76	\$427.63	\$40.08 (R)	\$400.78 (R)
	- Rate Band 41	\$45.05	\$450.54	\$43.69 (R)	\$436.85 (R)
	- Rate Band 42	\$47.34	\$473.44	\$47.62 (I)	\$476.16 (I)
	- Rate Band 43	\$49.64	\$496.35	\$51.90 (I)	\$519.02 (I)
	- Rate Band 44	\$51.93	\$519.26	\$56.57 (I)	\$565.73 (I)
	- Rate Band 45	\$54.22	\$542.17	\$61.66 (I)	\$616.64 (I)
	- Rate Band 46	\$56.51	\$565.08	\$67.21 (I)	\$672.14 (I)
	- Rate Band 47	\$58.80	\$587.99	\$73.26 (I)	\$732.64 (I)
	- Rate Band 48	\$61.09	\$610.90	\$79.86 (I)	\$798.57 (I)
	- Rate Band 49	\$63.38	\$633.80	\$109.45 (I)	\$1,094.51 (I)
	- Rate Band 50	\$65.67	\$656.71	\$119.30 (I)	\$1,193.02 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	50 to 8000 Hz				
	- Rate Band 1	\$0.96	\$9.55	\$1.49 (I)	\$14.87 (I)
	- Rate Band 2	\$1.91	\$19.09	\$1.62 (R)	\$16.21 (R)
	- Rate Band 3	\$2.86	\$28.64	\$1.77 (R)	\$17.67 (R)
	- Rate Band 4	\$3.82	\$38.18	\$2.36 (R)	\$23.56 (R)
	- Rate Band 5	\$5.39	\$53.91	\$3.16 (R)	\$31.57 (R)
	- Rate Band 6	\$6.96	\$69.63	\$3.44 (R)	\$34.41 (R)
	- Rate Band 7	\$8.54	\$85.35	\$3.75 (R)	\$37.51 (R)
	- Rate Band 8	\$10.11	\$101.08	\$4.09 (R)	\$40.89 (R)
	- Rate Band 9	\$11.68	\$116.80	\$4.46 (R)	\$44.57 (R)
	- Rate Band 10	\$13.25	\$132.52	\$4.86 (R)	\$48.58 (R)
	- Rate Band 11	\$14.82	\$148.24	\$5.30 (R)	\$52.95 (R)
	- Rate Band 12	\$16.40	\$163.97	\$5.77 (R)	\$57.72 (R)
	- Rate Band 13	\$17.97	\$179.69	\$6.29 (R)	\$62.91 (R)
	- Rate Band 14	\$19.54	\$195.41	\$6.86 (R)	\$68.57 (R)
	- Rate Band 15	\$21.11	\$211.14	\$7.47 (R)	\$74.74 (R)
	- Rate Band 16	\$22.69	\$226.86	\$8.15 (R)	\$81.47 (R)
	- Rate Band 17	\$24.26	\$242.58	\$8.88 (R)	\$88.80 (R)
	- Rate Band 18	\$25.83	\$258.30	\$9.68 (R)	\$96.80 (R)
	- Rate Band 19	\$27.40	\$274.03	\$10.55 (R)	\$105.51 (R)
	- Rate Band 20	\$28.98	\$289.75	\$11.50 (R)	\$115.00 (R)
	- Rate Band 21	\$30.55	\$305.47	\$12.54 (R)	\$125.35 (R)
	- Rate Band 22	\$32.12	\$321.19	\$13.32 (R)	\$133.19 (R)
	- Rate Band 23	\$33.69	\$336.92	\$14.52 (R)	\$145.18 (R)
	- Rate Band 24	\$35.26	\$352.64	\$15.14 (R)	\$151.43 (R)
	- Rate Band 25	\$36.84	\$368.36	\$16.51 (R)	\$165.06 (R)
	- Rate Band 26	\$38.41	\$384.09	\$17.99 (R)	\$179.92 (R)
	- Rate Band 27	\$39.98	\$399.81	\$19.61 (R)	\$196.11 (R)
	- Rate Band 28	\$41.55	\$415.53	\$21.38 (R)	\$213.76 (R)
	- Rate Band 29	\$43.13	\$431.25	\$23.30 (R)	\$233.00 (R)
	- Rate Band 30	\$44.70	\$446.98	\$25.40 (R)	\$253.97 (R)
	- Rate Band 31	\$46.27	\$462.70	\$27.68 (R)	\$276.82 (R)
	- Rate Band 32	\$47.84	\$478.42	\$30.17 (R)	\$301.74 (R)
	- Rate Band 33	\$49.42	\$494.15	\$32.89 (R)	\$328.90 (R)
	- Rate Band 34	\$50.99	\$509.87	\$35.85 (R)	\$358.50 (R)
	- Rate Band 35	\$52.56	\$525.59	\$39.08 (R)	\$390.76 (R)
	- Rate Band 36	\$54.13	\$541.31	\$42.59 (R)	\$425.93 (R)
	- Rate Band 37	\$55.70	\$557.04	\$46.43 (R)	\$464.26 (R)
	- Rate Band 38	\$57.28	\$572.76	\$50.61 (R)	\$506.05 (R)
	- Rate Band 39	\$60.71	\$607.13	\$55.16 (R)	\$551.59 (R)
	- Rate Band 40	\$64.15	\$641.49	\$60.12 (R)	\$601.23 (R)
	- Rate Band 41	\$67.59	\$675.86	\$65.54 (R)	\$655.35 (R)
	- Rate Band 42	\$71.02	\$710.22	\$71.43 (I)	\$714.33 (I)
	- Rate Band 43	\$74.46	\$744.59	\$77.86 (I)	\$778.62 (I)
	- Rate Band 44	\$77.90	\$778.95	\$84.87 (I)	\$848.69 (I)
	- Rate Band 45	\$81.33	\$813.32	\$92.51 (I)	\$925.07 (I)
	- Rate Band 46	\$84.77	\$847.68	\$100.83 (I)	\$1,008.33 (I)
	- Rate Band 47	\$88.21	\$882.05	\$109.91 (I)	\$1,099.08 (I)
	- Rate Band 48	\$91.64	\$916.42	\$119.80 (I)	\$1,198.00 (I)
	- Rate Band 49	\$95.08	\$950.78	\$164.20 (I)	\$1,641.96 (I)
	- Rate Band 50	\$98.52	\$985.15	\$178.97 (I)	\$1,789.73 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(B)	Channel Mileage (Cont'd)				
	50 to 15000 Hz				
	- Rate Band 1	\$1.27	\$12.73	\$1.98 (I)	\$19.83 (I)
	- Rate Band 2	\$2.55	\$25.45	\$2.16 (R)	\$21.61 (R)
	- Rate Band 3	\$3.82	\$38.18	\$2.36 (R)	\$23.56 (R)
	- Rate Band 4	\$5.09	\$50.91	\$3.14 (R)	\$31.41 (R)
	- Rate Band 5	\$7.19	\$71.87	\$4.21 (R)	\$42.09 (R)
	- Rate Band 6	\$9.28	\$92.83	\$4.59 (R)	\$45.88 (R)
	- Rate Band 7	\$11.38	\$113.79	\$5.00 (R)	\$50.01 (R)
	- Rate Band 8	\$13.48	\$134.75	\$5.45 (R)	\$54.51 (R)
	- Rate Band 9	\$15.57	\$155.71	\$5.94 (R)	\$59.42 (R)
	- Rate Band 10	\$17.67	\$176.67	\$6.48 (R)	\$64.76 (R)
	- Rate Band 11	\$19.76	\$197.64	\$7.06 (R)	\$70.59 (R)
	- Rate Band 12	\$21.86	\$218.60	\$7.70 (R)	\$76.95 (R)
	- Rate Band 13	\$23.96	\$239.56	\$8.39 (R)	\$83.87 (R)
	- Rate Band 14	\$26.05	\$260.52	\$9.14 (R)	\$91.42 (R)
	- Rate Band 15	\$28.15	\$281.48	\$9.97 (R)	\$99.65 (R)
	- Rate Band 16	\$30.24	\$302.44	\$10.86 (R)	\$108.62 (R)
	- Rate Band 17	\$32.34	\$323.40	\$11.84 (R)	\$118.39 (R)
	- Rate Band 18	\$34.44	\$344.36	\$12.91 (R)	\$129.05 (R)
	- Rate Band 19	\$36.53	\$365.33	\$14.07 (R)	\$140.66 (R)
	- Rate Band 20	\$38.63	\$386.29	\$15.33 (R)	\$153.32 (R)
	- Rate Band 21	\$40.73	\$407.25	\$16.71 (R)	\$167.12 (R)
	- Rate Band 22	\$42.82	\$428.21	\$17.76 (R)	\$177.57 (R)
	- Rate Band 23	\$44.92	\$449.17	\$19.36 (R)	\$193.55 (R)
	- Rate Band 24	\$47.01	\$470.13	\$20.19 (R)	\$201.89 (R)
	- Rate Band 25	\$49.11	\$491.09	\$22.01 (R)	\$220.06 (R)
	- Rate Band 26	\$51.21	\$512.05	\$23.99 (R)	\$239.86 (R)
	- Rate Band 27	\$53.30	\$533.02	\$26.15 (R)	\$261.45 (R)
	- Rate Band 28	\$55.40	\$553.98	\$28.50 (R)	\$284.98 (R)
	- Rate Band 29	\$57.49	\$574.94	\$31.06 (R)	\$310.63 (R)
	- Rate Band 30	\$59.59	\$595.90	\$33.86 (R)	\$338.58 (R)
	- Rate Band 31	\$61.69	\$616.86	\$36.91 (R)	\$369.06 (R)
	- Rate Band 32	\$63.78	\$637.82	\$40.23 (R)	\$402.27 (R)
	- Rate Band 33	\$65.88	\$658.78	\$43.85 (R)	\$438.48 (R)
	- Rate Band 34	\$67.97	\$679.74	\$47.79 (R)	\$477.94 (R)
	- Rate Band 35	\$70.07	\$700.71	\$52.10 (R)	\$520.95 (R)
	- Rate Band 36	\$72.17	\$721.67	\$56.78 (R)	\$567.84 (R)
	- Rate Band 37	\$74.26	\$742.63	\$61.90 (R)	\$618.95 (R)
	- Rate Band 38	\$76.36	\$763.59	\$67.47 (R)	\$674.65 (R)
	- Rate Band 39	\$80.94	\$809.41	\$73.54 (R)	\$735.37 (R)
	- Rate Band 40	\$85.52	\$855.22	\$80.16 (R)	\$801.55 (R)
	- Rate Band 41	\$90.10	\$901.04	\$87.37 (R)	\$873.69 (R)
	- Rate Band 42	\$94.69	\$946.85	\$95.23 (I)	\$952.33 (I)
	- Rate Band 43	\$99.27	\$992.67	\$103.80 (I)	\$1,038.04 (I)
	- Rate Band 44	\$103.85	\$1,038.48	\$113.15 (I)	\$1,131.46 (I)
	- Rate Band 45	\$108.43	\$1,084.30	\$123.33 (I)	\$1,233.29 (I)
	- Rate Band 46	\$113.01	\$1,130.11	\$134.43 (I)	\$1,344.29 (I)
	- Rate Band 47	\$117.59	\$1,175.93	\$146.53 (I)	\$1,465.27 (I)
	- Rate Band 48	\$122.17	\$1,221.74	\$159.72 (I)	\$1,597.15 (I)
	- Rate Band 49	\$126.76	\$1,267.56	\$218.90 (I)	\$2,189.02 (I)
	- Rate Band 50	\$131.34	\$1,313.37	\$238.60 (I)	\$2,386.03 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(C)	Optional Features and Functions				
	(1) Bridging, Distribution Amplifier, Per Port				
	- Rate Band 1	\$0.16	\$1.64	\$0.26 (I)	\$2.56 (I)
	- Rate Band 2	\$0.33	\$3.29	\$0.28 (R)	\$2.79 (R)
	- Rate Band 3	\$0.49	\$4.93	\$0.30 (R)	\$3.04 (R)
	- Rate Band 4	\$0.66	\$6.58	\$0.41 (R)	\$4.06 (R)
	- Rate Band 5	\$0.93	\$9.29	\$0.54 (R)	\$5.44 (R)
	- Rate Band 6	\$1.20	\$12.00	\$0.59 (R)	\$5.93 (R)
	- Rate Band 7	\$1.47	\$14.70	\$0.65 (R)	\$6.46 (R)
	- Rate Band 8	\$1.74	\$17.41	\$0.70 (R)	\$7.04 (R)
	- Rate Band 9	\$2.01	\$20.12	\$0.77 (R)	\$7.68 (R)
	- Rate Band 10	\$2.28	\$22.83	\$0.84 (R)	\$8.37 (R)
	- Rate Band 11	\$2.55	\$25.54	\$0.91 (R)	\$9.12 (R)
	- Rate Band 12	\$2.83	\$28.25	\$0.99 (R)	\$9.94 (R)
	- Rate Band 13	\$3.10	\$30.96	\$1.08 (R)	\$10.84 (R)
	- Rate Band 14	\$3.37	\$33.66	\$1.18 (R)	\$11.81 (R)
	- Rate Band 15	\$3.64	\$36.37	\$1.29 (R)	\$12.88 (R)
	- Rate Band 16	\$3.91	\$39.08	\$1.40 (R)	\$14.04 (R)
	- Rate Band 17	\$4.18	\$41.79	\$1.53 (R)	\$15.30 (R)
	- Rate Band 18	\$4.45	\$44.50	\$1.67 (R)	\$16.68 (R)
	- Rate Band 19	\$4.72	\$47.21	\$1.82 (R)	\$18.18 (R)
	- Rate Band 20	\$4.99	\$49.92	\$1.98 (R)	\$19.81 (R)
	- Rate Band 21	\$5.26	\$52.62	\$2.16 (R)	\$21.60 (R)
	- Rate Band 22	\$5.53	\$55.33	\$2.30 (R)	\$22.95 (R)
	- Rate Band 23	\$5.80	\$58.04	\$2.50 (R)	\$25.01 (R)
	- Rate Band 24	\$6.08	\$60.75	\$2.61 (R)	\$26.09 (R)
	- Rate Band 25	\$6.35	\$63.46	\$2.84 (R)	\$28.44 (R)
	- Rate Band 26	\$6.62	\$66.17	\$3.10 (R)	\$31.00 (R)
	- Rate Band 27	\$6.89	\$68.88	\$3.38 (R)	\$33.79 (R)
	- Rate Band 28	\$7.16	\$71.58	\$3.68 (R)	\$36.83 (R)
	- Rate Band 29	\$7.43	\$74.29	\$4.01 (R)	\$40.14 (R)
	- Rate Band 30	\$7.70	\$77.00	\$4.38 (R)	\$43.75 (R)
	- Rate Band 31	\$7.97	\$79.71	\$4.77 (R)	\$47.69 (R)
	- Rate Band 32	\$8.24	\$82.42	\$5.20 (R)	\$51.98 (R)
	- Rate Band 33	\$8.51	\$85.13	\$5.67 (R)	\$56.66 (R)
	- Rate Band 34	\$8.78	\$87.84	\$6.18 (R)	\$61.76 (R)
	- Rate Band 35	\$9.05	\$90.54	\$6.73 (R)	\$67.32 (R)
	- Rate Band 36	\$9.33	\$93.25	\$7.34 (R)	\$73.38 (R)
	- Rate Band 37	\$9.60	\$95.96	\$8.00 (R)	\$79.98 (R)
	- Rate Band 38	\$9.87	\$98.67	\$8.72 (R)	\$87.18 (R)
	- Rate Band 39	\$10.46	\$104.59	\$9.50 (R)	\$95.03 (R)
	- Rate Band 40	\$11.05	\$110.51	\$10.36 (R)	\$103.58 (R)
	- Rate Band 41	\$11.64	\$116.43	\$11.29 (R)	\$112.90 (R)
	- Rate Band 42	\$12.24	\$122.35	\$12.31 (I)	\$123.06 (I)
	- Rate Band 43	\$12.83	\$128.27	\$13.41 (I)	\$134.14 (I)
	- Rate Band 44	\$13.42	\$134.19	\$14.62 (I)	\$146.21 (I)
	- Rate Band 45	\$14.01	\$140.11	\$15.94 (I)	\$159.37 (I)
	- Rate Band 46	\$14.60	\$146.03	\$17.37 (I)	\$173.72 (I)
	- Rate Band 47	\$15.20	\$151.95	\$18.94 (I)	\$189.35 (I)
	- Rate Band 48	\$15.79	\$157.87	\$20.64 (I)	\$206.39 (I)
	- Rate Band 49	\$16.38	\$163.79	\$28.29 (I)	\$282.88 (I)
	- Rate Band 50	\$16.97	\$169.71	\$30.83 (I)	\$308.34 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(C)	Optional Features and Functions				
	(2) Gain Conditioning, Per Service				
	- Rate Band 1	\$0.12	\$1.15	\$0.18 (I)	\$1.79 (I)
	- Rate Band 2	\$0.23	\$2.30	\$0.20 (R)	\$1.95 (R)
	- Rate Band 3	\$0.35	\$3.45	\$0.21 (R)	\$2.13 (R)
	- Rate Band 4	\$0.46	\$4.59	\$0.28 (R)	\$2.83 (R)
	- Rate Band 5	\$0.65	\$6.49	\$0.38 (R)	\$3.80 (R)
	- Rate Band 6	\$0.84	\$8.38	\$0.41 (R)	\$4.14 (R)
	- Rate Band 7	\$1.03	\$10.27	\$0.45 (R)	\$4.51 (R)
	- Rate Band 8	\$1.22	\$12.16	\$0.49 (R)	\$4.92 (R)
	- Rate Band 9	\$1.41	\$14.05	\$0.54 (R)	\$5.36 (R)
	- Rate Band 10	\$1.59	\$15.94	\$0.58 (R)	\$5.84 (R)
	- Rate Band 11	\$1.78	\$17.84	\$0.64 (R)	\$6.37 (R)
	- Rate Band 12	\$1.97	\$19.73	\$0.69 (R)	\$6.94 (R)
	- Rate Band 13	\$2.16	\$21.62	\$0.76 (R)	\$7.57 (R)
	- Rate Band 14	\$2.35	\$23.51	\$0.83 (R)	\$8.25 (R)
	- Rate Band 15	\$2.54	\$25.40	\$0.90 (R)	\$8.99 (R)
	- Rate Band 16	\$2.73	\$27.29	\$0.98 (R)	\$9.80 (R)
	- Rate Band 17	\$2.92	\$29.19	\$1.07 (R)	\$10.68 (R)
	- Rate Band 18	\$3.11	\$31.08	\$1.17 (R)	\$11.65 (R)
	- Rate Band 19	\$3.30	\$32.97	\$1.27 (R)	\$12.69 (R)
	- Rate Band 20	\$3.49	\$34.86	\$1.38 (R)	\$13.84 (R)
	- Rate Band 21	\$3.68	\$36.75	\$1.51 (R)	\$15.08 (R)
	- Rate Band 22	\$3.86	\$38.64	\$1.60 (R)	\$16.03 (R)
	- Rate Band 23	\$4.05	\$40.54	\$1.75 (R)	\$17.47 (R)
	- Rate Band 24	\$4.24	\$42.43	\$1.82 (R)	\$18.22 (R)
	- Rate Band 25	\$4.43	\$44.32	\$1.99 (R)	\$19.86 (R)
	- Rate Band 26	\$4.62	\$46.21	\$2.17 (R)	\$21.65 (R)
	- Rate Band 27	\$4.81	\$48.10	\$2.36 (R)	\$23.59 (R)
	- Rate Band 28	\$5.00	\$49.99	\$2.57 (R)	\$25.72 (R)
	- Rate Band 29	\$5.19	\$51.89	\$2.80 (R)	\$28.03 (R)
	- Rate Band 30	\$5.38	\$53.78	\$3.06 (R)	\$30.56 (R)
	- Rate Band 31	\$5.57	\$55.67	\$3.33 (R)	\$33.31 (R)
	- Rate Band 32	\$5.76	\$57.56	\$3.63 (R)	\$36.30 (R)
	- Rate Band 33	\$5.95	\$59.45	\$3.96 (R)	\$39.57 (R)
	- Rate Band 34	\$6.13	\$61.34	\$4.31 (R)	\$43.13 (R)
	- Rate Band 35	\$6.32	\$63.24	\$4.70 (R)	\$47.01 (R)
	- Rate Band 36	\$6.51	\$65.13	\$5.13 (R)	\$51.25 (R)
	- Rate Band 37	\$6.70	\$67.02	\$5.59 (R)	\$55.86 (R)
	- Rate Band 38	\$6.89	\$68.91	\$6.09 (R)	\$60.89 (R)
	- Rate Band 39	\$7.30	\$73.04	\$6.64 (R)	\$66.36 (R)
	- Rate Band 40	\$7.72	\$77.18	\$7.23 (R)	\$72.34 (R)
	- Rate Band 41	\$8.13	\$81.31	\$7.89 (R)	\$78.85 (R)
	- Rate Band 42	\$8.55	\$85.45	\$8.59 (I)	\$85.94 (I)
	- Rate Band 43	\$8.96	\$89.58	\$9.37 (I)	\$93.68 (I)
	- Rate Band 44	\$9.37	\$93.72	\$10.21 (I)	\$102.11 (I)
	- Rate Band 45	\$9.79	\$97.85	\$11.13 (I)	\$111.30 (I)
	- Rate Band 46	\$10.20	\$101.99	\$12.13 (I)	\$121.32 (I)
	- Rate Band 47	\$10.61	\$106.12	\$13.22 (I)	\$132.24 (I)
	- Rate Band 48	\$11.03	\$110.26	\$14.41 (I)	\$144.14 (I)
	- Rate Band 49	\$11.44	\$114.39	\$19.76 (I)	\$197.55 (I)
	- Rate Band 50	\$11.85	\$118.53	\$21.53 (I)	\$215.33 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.5	Program Audio Service	DAILY		DAILY	
17.3.5(C)	Optional Features and Functions				
	(3) Stereo, Per Service				
	- Rate Band 1	\$0.20	\$2.03	\$0.32 (I)	\$3.17 (I)
	- Rate Band 2	\$0.41	\$4.07	\$0.35 (R)	\$3.45 (R)
	- Rate Band 3	\$0.61	\$6.10	\$0.38 (R)	\$3.76 (R)
	- Rate Band 4	\$0.81	\$8.13	\$0.50 (R)	\$5.02 (R)
	- Rate Band 5	\$1.15	\$11.48	\$0.67 (R)	\$6.73 (R)
	- Rate Band 6	\$1.48	\$14.83	\$0.73 (R)	\$7.33 (R)
	- Rate Band 7	\$1.82	\$18.18	\$0.80 (R)	\$7.99 (R)
	- Rate Band 8	\$2.15	\$21.53	\$0.87 (R)	\$8.71 (R)
	- Rate Band 9	\$2.49	\$24.88	\$0.95 (R)	\$9.49 (R)
	- Rate Band 10	\$2.82	\$28.23	\$1.04 (R)	\$10.35 (R)
	- Rate Band 11	\$3.16	\$31.58	\$1.13 (R)	\$11.28 (R)
	- Rate Band 12	\$3.49	\$34.93	\$1.23 (R)	\$12.30 (R)
	- Rate Band 13	\$3.83	\$38.28	\$1.34 (R)	\$13.40 (R)
	- Rate Band 14	\$4.16	\$41.63	\$1.46 (R)	\$14.61 (R)
	- Rate Band 15	\$4.50	\$44.98	\$1.59 (R)	\$15.92 (R)
	- Rate Band 16	\$4.83	\$48.33	\$1.74 (R)	\$17.36 (R)
	- Rate Band 17	\$5.17	\$51.67	\$1.89 (R)	\$18.92 (R)
	- Rate Band 18	\$5.50	\$55.02	\$2.06 (R)	\$20.62 (R)
	- Rate Band 19	\$5.84	\$58.37	\$2.25 (R)	\$22.48 (R)
	- Rate Band 20	\$6.17	\$61.72	\$2.45 (R)	\$24.50 (R)
	- Rate Band 21	\$6.51	\$65.07	\$2.67 (R)	\$26.70 (R)
	- Rate Band 22	\$6.84	\$68.42	\$2.84 (R)	\$28.38 (R)
	- Rate Band 23	\$7.18	\$71.77	\$3.09 (R)	\$30.93 (R)
	- Rate Band 24	\$7.51	\$75.12	\$3.23 (R)	\$32.26 (R)
	- Rate Band 25	\$7.85	\$78.47	\$3.52 (R)	\$35.16 (R)
	- Rate Band 26	\$8.18	\$81.82	\$3.83 (R)	\$38.33 (R)
	- Rate Band 27	\$8.52	\$85.17	\$4.18 (R)	\$41.78 (R)
	- Rate Band 28	\$8.85	\$88.52	\$4.55 (R)	\$45.54 (R)
	- Rate Band 29	\$9.19	\$91.87	\$4.96 (R)	\$49.64 (R)
	- Rate Band 30	\$9.52	\$95.22	\$5.41 (R)	\$54.10 (R)
	- Rate Band 31	\$9.86	\$98.56	\$5.90 (R)	\$58.97 (R)
	- Rate Band 32	\$10.19	\$101.91	\$6.43 (R)	\$64.28 (R)
	- Rate Band 33	\$10.53	\$105.26	\$7.01 (R)	\$70.07 (R)
	- Rate Band 34	\$10.86	\$108.61	\$7.64 (R)	\$76.37 (R)
	- Rate Band 35	\$11.20	\$111.96	\$8.33 (R)	\$83.25 (R)
	- Rate Band 36	\$11.53	\$115.31	\$9.07 (R)	\$90.74 (R)
	- Rate Band 37	\$11.87	\$118.66	\$9.89 (R)	\$98.91 (R)
	- Rate Band 38	\$12.20	\$122.01	\$10.78 (R)	\$107.81 (R)
	- Rate Band 39	\$12.93	\$129.33	\$11.75 (R)	\$117.51 (R)
	- Rate Band 40	\$13.67	\$136.65	\$12.81 (R)	\$128.09 (R)
	- Rate Band 41	\$14.40	\$143.97	\$13.96 (R)	\$139.61 (R)
	- Rate Band 42	\$15.13	\$151.29	\$15.22 (I)	\$152.18 (I)
	- Rate Band 43	\$15.86	\$158.61	\$16.59 (I)	\$165.87 (I)
	- Rate Band 44	\$16.59	\$165.93	\$18.08 (I)	\$180.80 (I)
	- Rate Band 45	\$17.33	\$173.25	\$19.71 (I)	\$197.08 (I)
	- Rate Band 46	\$18.06	\$180.57	\$21.48 (I)	\$214.81 (I)
	- Rate Band 47	\$18.79	\$187.90	\$23.42 (I)	\$234.15 (I)
	- Rate Band 48	\$19.52	\$195.22	\$25.52 (I)	\$255.22 (I)
	- Rate Band 49	\$20.25	\$202.54	\$34.98 (I)	\$349.80 (I)
	- Rate Band 50	\$20.99	\$209.86	\$38.13 (I)	\$381.28 (I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16			PROPOSED RATES 07/01/16		
		MONTHLY		NRC	MONTHLY		NRC
17.3.6	Video Service	DAILY		ALL	DAILY		ALL
17.3.6(A)	Channel Termination, Per Termination						
	TV-1 or 2						
	- Rate Band 1	\$26.77	\$48.68	\$330.00	\$41.71 (I)	\$75.84 (I)	\$330.00
	- Rate Band 2	\$53.54	\$97.35	\$330.00	\$45.47 (R)	\$82.67 (R)	\$330.00
	- Rate Band 3	\$80.32	\$146.03	\$330.00	\$49.56 (R)	\$90.11 (R)	\$330.00
	- Rate Band 4	\$107.09	\$194.71	\$330.00	\$66.08 (R)	\$120.15 (R)	\$330.00
	- Rate Band 5	\$151.18	\$274.88	\$330.00	\$88.55 (R)	\$161.00 (R)	\$330.00
	- Rate Band 6	\$195.28	\$355.06	\$330.00	\$96.52 (R)	\$175.49 (R)	\$330.00
	- Rate Band 7	\$239.38	\$435.23	\$330.00	\$105.20 (R)	\$191.28 (R)	\$330.00
	- Rate Band 8	\$283.48	\$515.41	\$330.00	\$114.67 (R)	\$208.49 (R)	\$330.00
	- Rate Band 9	\$327.57	\$595.58	\$330.00	\$124.99 (R)	\$227.26 (R)	\$330.00
	- Rate Band 10	\$371.67	\$675.76	\$330.00	\$136.24 (R)	\$247.71 (R)	\$330.00
	- Rate Band 11	\$415.76	\$755.93	\$330.00	\$148.51 (R)	\$270.01 (R)	\$330.00
	- Rate Band 12	\$459.86	\$836.11	\$330.00	\$161.87 (R)	\$294.31 (R)	\$330.00
	- Rate Band 13	\$503.95	\$916.28	\$330.00	\$176.43 (R)	\$320.79 (R)	\$330.00
	- Rate Band 14	\$548.05	\$996.46	\$330.00	\$192.32 (R)	\$349.67 (R)	\$330.00
	- Rate Band 15	\$592.15	\$1,076.63	\$330.00	\$209.63 (R)	\$381.14 (R)	\$330.00
	- Rate Band 16	\$636.25	\$1,156.81	\$330.00	\$228.49 (R)	\$415.44 (R)	\$330.00
	- Rate Band 17	\$680.34	\$1,236.98	\$330.00	\$249.06 (R)	\$452.83 (R)	\$330.00
	- Rate Band 18	\$724.44	\$1,317.16	\$330.00	\$271.47 (R)	\$493.58 (R)	\$330.00
	- Rate Band 19	\$768.53	\$1,397.33	\$330.00	\$295.90 (R)	\$538.00 (R)	\$330.00
	- Rate Band 20	\$812.63	\$1,477.51	\$330.00	\$322.53 (R)	\$586.42 (R)	\$330.00
	- Rate Band 21	\$856.72	\$1,557.68	\$330.00	\$351.56 (R)	\$639.20 (R)	\$330.00
	- Rate Band 22	\$900.82	\$1,637.85	\$330.00	\$373.55 (R)	\$679.18 (R)	\$330.00
	- Rate Band 23	\$944.92	\$1,718.03	\$330.00	\$407.17 (R)	\$740.31 (R)	\$330.00
	- Rate Band 24	\$989.01	\$1,798.20	\$330.00	\$424.70 (R)	\$772.19 (R)	\$330.00
	- Rate Band 25	\$1,033.11	\$1,878.38	\$330.00	\$462.93 (R)	\$841.69 (R)	\$330.00
	- Rate Band 26	\$1,077.20	\$1,958.55	\$330.00	\$504.59 (R)	\$917.44 (R)	\$330.00
	- Rate Band 27	\$1,121.30	\$2,038.73	\$330.00	\$550.01 (R)	\$1,000.01 (R)	\$330.00
	- Rate Band 28	\$1,165.40	\$2,118.90	\$330.00	\$599.51 (R)	\$1,090.01 (R)	\$330.00
	- Rate Band 29	\$1,209.49	\$2,199.08	\$330.00	\$653.46 (R)	\$1,188.11 (R)	\$330.00
	- Rate Band 30	\$1,253.59	\$2,279.25	\$330.00	\$712.27 (R)	\$1,295.04 (R)	\$330.00
	- Rate Band 31	\$1,297.69	\$2,359.43	\$330.00	\$776.37 (R)	\$1,411.59 (R)	\$330.00
	- Rate Band 32	\$1,341.78	\$2,439.60	\$330.00	\$846.25 (R)	\$1,538.63 (R)	\$330.00
	- Rate Band 33	\$1,385.88	\$2,519.78	\$330.00	\$922.41 (R)	\$1,677.11 (R)	\$330.00
	- Rate Band 34	\$1,429.97	\$2,599.95	\$330.00	\$1,005.43 (R)	\$1,828.05 (R)	\$330.00
	- Rate Band 35	\$1,474.07	\$2,680.13	\$330.00	\$1,095.92 (R)	\$1,992.58 (R)	\$330.00
	- Rate Band 36	\$1,518.17	\$2,760.30	\$330.00	\$1,194.55 (R)	\$2,171.91 (R)	\$330.00
	- Rate Band 37	\$1,562.26	\$2,840.48	\$330.00	\$1,302.06 (R)	\$2,367.38 (R)	\$330.00
	- Rate Band 38	\$1,606.36	\$2,920.65	\$330.00	\$1,419.24 (R)	\$2,580.44 (R)	\$330.00
	- Rate Band 39	\$1,702.74	\$3,095.89	\$330.00	\$1,546.97 (R)	\$2,812.68 (R)	\$330.00
	- Rate Band 40	\$1,799.12	\$3,271.13	\$330.00	\$1,686.21 (R)	\$3,065.83 (R)	\$330.00
	- Rate Band 41	\$1,895.50	\$3,446.37	\$330.00	\$1,837.96 (R)	\$3,341.75 (R)	\$330.00
	- Rate Band 42	\$1,991.89	\$3,621.61	\$330.00	\$2,003.38 (I)	\$3,642.51 (I)	\$330.00
	- Rate Band 43	\$2,088.27	\$3,796.85	\$330.00	\$2,183.68 (I)	\$3,970.33 (I)	\$330.00
	- Rate Band 44	\$2,184.64	\$3,972.08	\$330.00	\$2,380.21 (I)	\$4,327.66 (I)	\$330.00
	- Rate Band 45	\$2,281.03	\$4,147.32	\$330.00	\$2,594.43 (I)	\$4,717.15 (I)	\$330.00
	- Rate Band 46	\$2,377.41	\$4,322.56	\$330.00	\$2,827.94 (I)	\$5,141.70 (I)	\$330.00
	- Rate Band 47	\$2,473.79	\$4,497.80	\$330.00	\$3,082.45 (I)	\$5,604.45 (I)	\$330.00
	- Rate Band 48	\$2,570.17	\$4,673.04	\$330.00	\$3,359.87 (I)	\$6,108.85 (I)	\$330.00
	- Rate Band 49	\$2,666.55	\$4,848.28	\$330.00	\$4,604.98 (I)	\$8,372.69 (I)	\$330.00
	- Rate Band 50	\$2,762.94	\$5,023.52	\$330.00	\$5,019.43 (I)	\$9,126.23 (I)	\$330.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16			PROPOSED RATES 07/01/16		
		MONTHLY		NRC	MONTHLY		NRC
17.3.6	Video Service	DAILY		ALL	DAILY		ALL
17.3.6(A)	Channel Termination, Per Termination (Cont'd)						
	4TV-5						
	- Rate Band 1	\$26.77	\$48.68	\$330.00	\$41.71 (I)	\$75.84 (I)	\$330.00
	- Rate Band 2	\$53.54	\$97.35	\$330.00	\$45.47 (R)	\$82.67 (R)	\$330.00
	- Rate Band 3	\$80.32	\$146.03	\$330.00	\$49.56 (R)	\$90.11 (R)	\$330.00
	- Rate Band 4	\$107.09	\$194.71	\$330.00	\$66.08 (R)	\$120.15 (R)	\$330.00
	- Rate Band 5	\$151.18	\$274.88	\$330.00	\$88.55 (R)	\$161.00 (R)	\$330.00
	- Rate Band 6	\$195.28	\$355.06	\$330.00	\$96.52 (R)	\$175.49 (R)	\$330.00
	- Rate Band 7	\$239.38	\$435.23	\$330.00	\$105.20 (R)	\$191.28 (R)	\$330.00
	- Rate Band 8	\$283.48	\$515.41	\$330.00	\$114.67 (R)	\$208.49 (R)	\$330.00
	- Rate Band 9	\$327.57	\$595.58	\$330.00	\$124.99 (R)	\$227.26 (R)	\$330.00
	- Rate Band 10	\$371.67	\$675.76	\$330.00	\$136.24 (R)	\$247.71 (R)	\$330.00
	- Rate Band 11	\$415.76	\$755.93	\$330.00	\$148.51 (R)	\$270.01 (R)	\$330.00
	- Rate Band 12	\$459.86	\$836.11	\$330.00	\$161.87 (R)	\$294.31 (R)	\$330.00
	- Rate Band 13	\$503.95	\$916.28	\$330.00	\$176.43 (R)	\$320.79 (R)	\$330.00
	- Rate Band 14	\$548.05	\$996.46	\$330.00	\$192.32 (R)	\$349.67 (R)	\$330.00
	- Rate Band 15	\$592.15	\$1,076.63	\$330.00	\$209.63 (R)	\$381.14 (R)	\$330.00
	- Rate Band 16	\$636.25	\$1,156.81	\$330.00	\$228.49 (R)	\$415.44 (R)	\$330.00
	- Rate Band 17	\$680.34	\$1,236.98	\$330.00	\$249.06 (R)	\$452.83 (R)	\$330.00
	- Rate Band 18	\$724.44	\$1,317.16	\$330.00	\$271.47 (R)	\$493.58 (R)	\$330.00
	- Rate Band 19	\$768.53	\$1,397.33	\$330.00	\$295.90 (R)	\$538.00 (R)	\$330.00
	- Rate Band 20	\$812.63	\$1,477.51	\$330.00	\$322.53 (R)	\$586.42 (R)	\$330.00
	- Rate Band 21	\$856.72	\$1,557.68	\$330.00	\$351.56 (R)	\$639.20 (R)	\$330.00
	- Rate Band 22	\$900.82	\$1,637.85	\$330.00	\$373.55 (R)	\$679.18 (R)	\$330.00
	- Rate Band 23	\$944.92	\$1,718.03	\$330.00	\$407.17 (R)	\$740.31 (R)	\$330.00
	- Rate Band 24	\$989.01	\$1,798.20	\$330.00	\$424.70 (R)	\$772.19 (R)	\$330.00
	- Rate Band 25	\$1,033.11	\$1,878.38	\$330.00	\$462.93 (R)	\$841.69 (R)	\$330.00
	- Rate Band 26	\$1,077.20	\$1,958.55	\$330.00	\$504.59 (R)	\$917.44 (R)	\$330.00
	- Rate Band 27	\$1,121.30	\$2,038.73	\$330.00	\$550.01 (R)	\$1,000.01 (R)	\$330.00
	- Rate Band 28	\$1,165.40	\$2,118.90	\$330.00	\$599.51 (R)	\$1,090.01 (R)	\$330.00
	- Rate Band 29	\$1,209.49	\$2,199.08	\$330.00	\$653.46 (R)	\$1,188.11 (R)	\$330.00
	- Rate Band 30	\$1,253.59	\$2,279.25	\$330.00	\$712.27 (R)	\$1,295.04 (R)	\$330.00
	- Rate Band 31	\$1,297.69	\$2,359.43	\$330.00	\$776.37 (R)	\$1,411.59 (R)	\$330.00
	- Rate Band 32	\$1,341.78	\$2,439.60	\$330.00	\$846.25 (R)	\$1,538.63 (R)	\$330.00
	- Rate Band 33	\$1,385.88	\$2,519.78	\$330.00	\$922.41 (R)	\$1,677.11 (R)	\$330.00
	- Rate Band 34	\$1,429.97	\$2,599.95	\$330.00	\$1,005.43 (R)	\$1,828.05 (R)	\$330.00
	- Rate Band 35	\$1,474.07	\$2,680.13	\$330.00	\$1,095.92 (R)	\$1,992.58 (R)	\$330.00
	- Rate Band 36	\$1,518.17	\$2,760.30	\$330.00	\$1,194.55 (R)	\$2,171.91 (R)	\$330.00
	- Rate Band 37	\$1,562.26	\$2,840.48	\$330.00	\$1,302.06 (R)	\$2,367.38 (R)	\$330.00
	- Rate Band 38	\$1,606.36	\$2,920.65	\$330.00	\$1,419.24 (R)	\$2,580.44 (R)	\$330.00
	- Rate Band 39	\$1,702.74	\$3,095.89	\$330.00	\$1,546.97 (R)	\$2,812.68 (R)	\$330.00
	- Rate Band 40	\$1,799.12	\$3,271.13	\$330.00	\$1,686.21 (R)	\$3,065.83 (R)	\$330.00
	- Rate Band 41	\$1,895.50	\$3,446.37	\$330.00	\$1,837.96 (R)	\$3,341.75 (R)	\$330.00
	- Rate Band 42	\$1,991.89	\$3,621.61	\$330.00	\$2,003.38 (I)	\$3,642.51 (I)	\$330.00
	- Rate Band 43	\$2,088.27	\$3,796.85	\$330.00	\$2,183.68 (I)	\$3,970.33 (I)	\$330.00
	- Rate Band 44	\$2,184.64	\$3,972.08	\$330.00	\$2,380.21 (I)	\$4,327.66 (I)	\$330.00
	- Rate Band 45	\$2,281.03	\$4,147.32	\$330.00	\$2,594.43 (I)	\$4,717.15 (I)	\$330.00
	- Rate Band 46	\$2,377.41	\$4,322.56	\$330.00	\$2,827.94 (I)	\$5,141.70 (I)	\$330.00
	- Rate Band 47	\$2,473.79	\$4,497.80	\$330.00	\$3,082.45 (I)	\$5,604.45 (I)	\$330.00
	- Rate Band 48	\$2,570.17	\$4,673.04	\$330.00	\$3,359.87 (I)	\$6,108.85 (I)	\$330.00
	- Rate Band 49	\$2,666.55	\$4,848.28	\$330.00	\$4,604.98 (I)	\$8,372.69 (I)	\$330.00
	- Rate Band 50	\$2,762.94	\$5,023.52	\$330.00	\$5,019.43 (I)	\$9,126.23 (I)	\$330.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16			PROPOSED RATES 07/01/16		
		MONTHLY		NRC	MONTHLY		NRC
17.3.6	Video Service	DAILY		ALL	DAILY		ALL
17.3.6(A)	Channel Termination, Per Termination (Cont'd)						
	6TV-5						
	- Rate Band 1	\$26.77	\$48.68	\$330.00	\$41.71 (I)	\$75.84 (I)	\$330.00
	- Rate Band 2	\$53.54	\$97.35	\$330.00	\$45.47 (R)	\$82.67 (R)	\$330.00
	- Rate Band 3	\$80.32	\$146.03	\$330.00	\$49.56 (R)	\$90.11 (R)	\$330.00
	- Rate Band 4	\$107.09	\$194.71	\$330.00	\$66.08 (R)	\$120.15 (R)	\$330.00
	- Rate Band 5	\$151.18	\$274.88	\$330.00	\$88.55 (R)	\$161.00 (R)	\$330.00
	- Rate Band 6	\$195.28	\$355.06	\$330.00	\$96.52 (R)	\$175.49 (R)	\$330.00
	- Rate Band 7	\$239.38	\$435.23	\$330.00	\$105.20 (R)	\$191.28 (R)	\$330.00
	- Rate Band 8	\$283.48	\$515.41	\$330.00	\$114.67 (R)	\$208.49 (R)	\$330.00
	- Rate Band 9	\$327.57	\$595.58	\$330.00	\$124.99 (R)	\$227.26 (R)	\$330.00
	- Rate Band 10	\$371.67	\$675.76	\$330.00	\$136.24 (R)	\$247.71 (R)	\$330.00
	- Rate Band 11	\$415.76	\$755.93	\$330.00	\$148.51 (R)	\$270.01 (R)	\$330.00
	- Rate Band 12	\$459.86	\$836.11	\$330.00	\$161.87 (R)	\$294.31 (R)	\$330.00
	- Rate Band 13	\$503.95	\$916.28	\$330.00	\$176.43 (R)	\$320.79 (R)	\$330.00
	- Rate Band 14	\$548.05	\$996.46	\$330.00	\$192.32 (R)	\$349.67 (R)	\$330.00
	- Rate Band 15	\$592.15	\$1,076.63	\$330.00	\$209.63 (R)	\$381.14 (R)	\$330.00
	- Rate Band 16	\$636.25	\$1,156.81	\$330.00	\$228.49 (R)	\$415.44 (R)	\$330.00
	- Rate Band 17	\$680.34	\$1,236.98	\$330.00	\$249.06 (R)	\$452.83 (R)	\$330.00
	- Rate Band 18	\$724.44	\$1,317.16	\$330.00	\$271.47 (R)	\$493.58 (R)	\$330.00
	- Rate Band 19	\$768.53	\$1,397.33	\$330.00	\$295.90 (R)	\$538.00 (R)	\$330.00
	- Rate Band 20	\$812.63	\$1,477.51	\$330.00	\$322.53 (R)	\$586.42 (R)	\$330.00
	- Rate Band 21	\$856.72	\$1,557.68	\$330.00	\$351.56 (R)	\$639.20 (R)	\$330.00
	- Rate Band 22	\$900.82	\$1,637.85	\$330.00	\$373.55 (R)	\$679.18 (R)	\$330.00
	- Rate Band 23	\$944.92	\$1,718.03	\$330.00	\$407.17 (R)	\$740.31 (R)	\$330.00
	- Rate Band 24	\$989.01	\$1,798.20	\$330.00	\$424.70 (R)	\$772.19 (R)	\$330.00
	- Rate Band 25	\$1,033.11	\$1,878.38	\$330.00	\$462.93 (R)	\$841.69 (R)	\$330.00
	- Rate Band 26	\$1,077.20	\$1,958.55	\$330.00	\$504.59 (R)	\$917.44 (R)	\$330.00
	- Rate Band 27	\$1,121.30	\$2,038.73	\$330.00	\$550.01 (R)	\$1,000.01 (R)	\$330.00
	- Rate Band 28	\$1,165.40	\$2,118.90	\$330.00	\$599.51 (R)	\$1,090.01 (R)	\$330.00
	- Rate Band 29	\$1,209.49	\$2,199.08	\$330.00	\$653.46 (R)	\$1,188.11 (R)	\$330.00
	- Rate Band 30	\$1,253.59	\$2,279.25	\$330.00	\$712.27 (R)	\$1,295.04 (R)	\$330.00
	- Rate Band 31	\$1,297.69	\$2,359.43	\$330.00	\$776.37 (R)	\$1,411.59 (R)	\$330.00
	- Rate Band 32	\$1,341.78	\$2,439.60	\$330.00	\$846.25 (R)	\$1,538.63 (R)	\$330.00
	- Rate Band 33	\$1,385.88	\$2,519.78	\$330.00	\$922.41 (R)	\$1,677.11 (R)	\$330.00
	- Rate Band 34	\$1,429.97	\$2,599.95	\$330.00	\$1,005.43 (R)	\$1,828.05 (R)	\$330.00
	- Rate Band 35	\$1,474.07	\$2,680.13	\$330.00	\$1,095.92 (R)	\$1,992.58 (R)	\$330.00
	- Rate Band 36	\$1,518.17	\$2,760.30	\$330.00	\$1,194.55 (R)	\$2,171.91 (R)	\$330.00
	- Rate Band 37	\$1,562.26	\$2,840.48	\$330.00	\$1,302.06 (R)	\$2,367.38 (R)	\$330.00
	- Rate Band 38	\$1,606.36	\$2,920.65	\$330.00	\$1,419.24 (R)	\$2,580.44 (R)	\$330.00
	- Rate Band 39	\$1,702.74	\$3,095.89	\$330.00	\$1,546.97 (R)	\$2,812.68 (R)	\$330.00
	- Rate Band 40	\$1,799.12	\$3,271.13	\$330.00	\$1,686.21 (R)	\$3,065.83 (R)	\$330.00
	- Rate Band 41	\$1,895.50	\$3,446.37	\$330.00	\$1,837.96 (R)	\$3,341.75 (R)	\$330.00
	- Rate Band 42	\$1,991.89	\$3,621.61	\$330.00	\$2,003.38 (I)	\$3,642.51 (I)	\$330.00
	- Rate Band 43	\$2,088.27	\$3,796.85	\$330.00	\$2,183.68 (I)	\$3,970.33 (I)	\$330.00
	- Rate Band 44	\$2,184.64	\$3,972.08	\$330.00	\$2,380.21 (I)	\$4,327.66 (I)	\$330.00
	- Rate Band 45	\$2,281.03	\$4,147.32	\$330.00	\$2,594.43 (I)	\$4,717.15 (I)	\$330.00
	- Rate Band 46	\$2,377.41	\$4,322.56	\$330.00	\$2,827.94 (I)	\$5,141.70 (I)	\$330.00
	- Rate Band 47	\$2,473.79	\$4,497.80	\$330.00	\$3,082.45 (I)	\$5,604.45 (I)	\$330.00
	- Rate Band 48	\$2,570.17	\$4,673.04	\$330.00	\$3,359.87 (I)	\$6,108.85 (I)	\$330.00
	- Rate Band 49	\$2,666.55	\$4,848.28	\$330.00	\$4,604.98 (I)	\$8,372.69 (I)	\$330.00
	- Rate Band 50	\$2,762.94	\$5,023.52	\$330.00	\$5,019.43 (I)	\$9,126.23 (I)	\$330.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16			PROPOSED RATES 07/01/16		
		MONTHLY		NRC	MONTHLY		NRC
17.3.6	Video Service	DAILY		ALL	DAILY		ALL
17.3.6(A)	Channel Termination, Per Termination (Cont'd)						
	TV-15						
	- Rate Band 1	\$26.77	\$48.68	\$330.00	\$41.71 (I)	\$75.84 (I)	\$330.00
	- Rate Band 2	\$53.54	\$97.35	\$330.00	\$45.47 (R)	\$82.67 (R)	\$330.00
	- Rate Band 3	\$80.32	\$146.03	\$330.00	\$49.56 (R)	\$90.11 (R)	\$330.00
	- Rate Band 4	\$107.09	\$194.71	\$330.00	\$66.08 (R)	\$120.15 (R)	\$330.00
	- Rate Band 5	\$151.18	\$274.88	\$330.00	\$88.55 (R)	\$161.00 (R)	\$330.00
	- Rate Band 6	\$195.28	\$355.06	\$330.00	\$96.52 (R)	\$175.49 (R)	\$330.00
	- Rate Band 7	\$239.38	\$435.23	\$330.00	\$105.20 (R)	\$191.28 (R)	\$330.00
	- Rate Band 8	\$283.48	\$515.41	\$330.00	\$114.67 (R)	\$208.49 (R)	\$330.00
	- Rate Band 9	\$327.57	\$595.58	\$330.00	\$124.99 (R)	\$227.26 (R)	\$330.00
	- Rate Band 10	\$371.67	\$675.76	\$330.00	\$136.24 (R)	\$247.71 (R)	\$330.00
	- Rate Band 11	\$415.76	\$755.93	\$330.00	\$148.51 (R)	\$270.01 (R)	\$330.00
	- Rate Band 12	\$459.86	\$836.11	\$330.00	\$161.87 (R)	\$294.31 (R)	\$330.00
	- Rate Band 13	\$503.95	\$916.28	\$330.00	\$176.43 (R)	\$320.79 (R)	\$330.00
	- Rate Band 14	\$548.05	\$996.46	\$330.00	\$192.32 (R)	\$349.67 (R)	\$330.00
	- Rate Band 15	\$592.15	\$1,076.63	\$330.00	\$209.63 (R)	\$381.14 (R)	\$330.00
	- Rate Band 16	\$636.25	\$1,156.81	\$330.00	\$228.49 (R)	\$415.44 (R)	\$330.00
	- Rate Band 17	\$680.34	\$1,236.98	\$330.00	\$249.06 (R)	\$452.83 (R)	\$330.00
	- Rate Band 18	\$724.44	\$1,317.16	\$330.00	\$271.47 (R)	\$493.58 (R)	\$330.00
	- Rate Band 19	\$768.53	\$1,397.33	\$330.00	\$295.90 (R)	\$538.00 (R)	\$330.00
	- Rate Band 20	\$812.63	\$1,477.51	\$330.00	\$322.53 (R)	\$586.42 (R)	\$330.00
	- Rate Band 21	\$856.72	\$1,557.68	\$330.00	\$351.56 (R)	\$639.20 (R)	\$330.00
	- Rate Band 22	\$900.82	\$1,637.85	\$330.00	\$373.55 (R)	\$679.18 (R)	\$330.00
	- Rate Band 23	\$944.92	\$1,718.03	\$330.00	\$407.17 (R)	\$740.31 (R)	\$330.00
	- Rate Band 24	\$989.01	\$1,798.20	\$330.00	\$424.70 (R)	\$772.19 (R)	\$330.00
	- Rate Band 25	\$1,033.11	\$1,878.38	\$330.00	\$462.93 (R)	\$841.69 (R)	\$330.00
	- Rate Band 26	\$1,077.20	\$1,958.55	\$330.00	\$504.59 (R)	\$917.44 (R)	\$330.00
	- Rate Band 27	\$1,121.30	\$2,038.73	\$330.00	\$550.01 (R)	\$1,000.01 (R)	\$330.00
	- Rate Band 28	\$1,165.40	\$2,118.90	\$330.00	\$599.51 (R)	\$1,090.01 (R)	\$330.00
	- Rate Band 29	\$1,209.49	\$2,199.08	\$330.00	\$653.46 (R)	\$1,188.11 (R)	\$330.00
	- Rate Band 30	\$1,253.59	\$2,279.25	\$330.00	\$712.27 (R)	\$1,295.04 (R)	\$330.00
	- Rate Band 31	\$1,297.69	\$2,359.43	\$330.00	\$776.37 (R)	\$1,411.59 (R)	\$330.00
	- Rate Band 32	\$1,341.78	\$2,439.60	\$330.00	\$846.25 (R)	\$1,538.63 (R)	\$330.00
	- Rate Band 33	\$1,385.88	\$2,519.78	\$330.00	\$922.41 (R)	\$1,677.11 (R)	\$330.00
	- Rate Band 34	\$1,429.97	\$2,599.95	\$330.00	\$1,005.43 (R)	\$1,828.05 (R)	\$330.00
	- Rate Band 35	\$1,474.07	\$2,680.13	\$330.00	\$1,095.92 (R)	\$1,992.58 (R)	\$330.00
	- Rate Band 36	\$1,518.17	\$2,760.30	\$330.00	\$1,194.55 (R)	\$2,171.91 (R)	\$330.00
	- Rate Band 37	\$1,562.26	\$2,840.48	\$330.00	\$1,302.06 (R)	\$2,367.38 (R)	\$330.00
	- Rate Band 38	\$1,606.36	\$2,920.65	\$330.00	\$1,419.24 (R)	\$2,580.44 (R)	\$330.00
	- Rate Band 39	\$1,702.74	\$3,095.89	\$330.00	\$1,546.97 (R)	\$2,812.68 (R)	\$330.00
	- Rate Band 40	\$1,799.12	\$3,271.13	\$330.00	\$1,686.21 (R)	\$3,065.83 (R)	\$330.00
	- Rate Band 41	\$1,895.50	\$3,446.37	\$330.00	\$1,837.96 (R)	\$3,341.75 (R)	\$330.00
	- Rate Band 42	\$1,991.89	\$3,621.61	\$330.00	\$2,003.38 (I)	\$3,642.51 (I)	\$330.00
	- Rate Band 43	\$2,088.27	\$3,796.85	\$330.00	\$2,183.68 (I)	\$3,970.33 (I)	\$330.00
	- Rate Band 44	\$2,184.64	\$3,972.08	\$330.00	\$2,380.21 (I)	\$4,327.66 (I)	\$330.00
	- Rate Band 45	\$2,281.03	\$4,147.32	\$330.00	\$2,594.43 (I)	\$4,717.15 (I)	\$330.00
	- Rate Band 46	\$2,377.41	\$4,322.56	\$330.00	\$2,827.94 (I)	\$5,141.70 (I)	\$330.00
	- Rate Band 47	\$2,473.79	\$4,497.80	\$330.00	\$3,082.45 (I)	\$5,604.45 (I)	\$330.00
	- Rate Band 48	\$2,570.17	\$4,673.04	\$330.00	\$3,359.87 (I)	\$6,108.85 (I)	\$330.00
	- Rate Band 49	\$2,666.55	\$4,848.28	\$330.00	\$4,604.98 (I)	\$8,372.69 (I)	\$330.00
	- Rate Band 50	\$2,762.94	\$5,023.52	\$330.00	\$5,019.43 (I)	\$9,126.23 (I)	\$330.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.6	Video Service	DAILY	ALL	DAILY	ALL
17.3.6(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile, All				
	- Rate Band 1	\$22.79	\$41.43	\$35.50 (I)	\$64.55 (I)
	- Rate Band 2	\$45.57	\$82.86	\$38.70 (R)	\$70.36 (R)
	- Rate Band 3	\$68.36	\$124.29	\$42.19 (R)	\$76.70 (R)
	- Rate Band 4	\$91.15	\$165.73	\$56.24 (R)	\$102.26 (R)
	- Rate Band 5	\$128.68	\$233.97	\$75.37 (R)	\$137.03 (R)
	- Rate Band 6	\$166.22	\$302.21	\$82.15 (R)	\$149.36 (R)
	- Rate Band 7	\$203.75	\$370.45	\$89.55 (R)	\$162.81 (R)
	- Rate Band 8	\$241.28	\$438.69	\$97.60 (R)	\$177.46 (R)
	- Rate Band 9	\$278.81	\$506.93	\$106.39 (R)	\$193.43 (R)
	- Rate Band 10	\$316.34	\$575.17	\$115.96 (R)	\$210.84 (R)
	- Rate Band 11	\$353.88	\$643.41	\$126.40 (R)	\$229.81 (R)
	- Rate Band 12	\$391.41	\$711.65	\$137.78 (R)	\$250.50 (R)
	- Rate Band 13	\$428.94	\$779.89	\$150.17 (R)	\$273.04 (R)
	- Rate Band 14	\$466.47	\$848.13	\$163.69 (R)	\$297.61 (R)
	- Rate Band 15	\$504.00	\$916.37	\$178.42 (R)	\$324.40 (R)
	- Rate Band 16	\$541.54	\$984.61	\$194.47 (R)	\$353.59 (R)
	- Rate Band 17	\$579.07	\$1,052.85	\$211.98 (R)	\$385.42 (R)
	- Rate Band 18	\$616.60	\$1,121.09	\$231.06 (R)	\$420.11 (R)
	- Rate Band 19	\$654.13	\$1,189.33	\$251.86 (R)	\$457.92 (R)
	- Rate Band 20	\$691.66	\$1,257.57	\$274.52 (R)	\$499.13 (R)
	- Rate Band 21	\$729.20	\$1,325.81	\$299.23 (R)	\$544.05 (R)
	- Rate Band 22	\$766.73	\$1,394.05	\$317.94 (R)	\$578.08 (R)
	- Rate Band 23	\$804.26	\$1,462.29	\$346.56 (R)	\$630.10 (R)
	- Rate Band 24	\$841.79	\$1,530.53	\$361.48 (R)	\$657.24 (R)
	- Rate Band 25	\$879.32	\$1,598.77	\$394.01 (R)	\$716.39 (R)
	- Rate Band 26	\$916.86	\$1,667.01	\$429.48 (R)	\$780.87 (R)
	- Rate Band 27	\$954.39	\$1,735.25	\$468.13 (R)	\$851.14 (R)
	- Rate Band 28	\$991.92	\$1,803.49	\$510.26 (R)	\$927.75 (R)
	- Rate Band 29	\$1,029.45	\$1,871.73	\$556.18 (R)	\$1,011.24 (R)
	- Rate Band 30	\$1,066.98	\$1,939.97	\$606.24 (R)	\$1,102.25 (R)
	- Rate Band 31	\$1,104.52	\$2,008.21	\$660.80 (R)	\$1,201.46 (R)
	- Rate Band 32	\$1,142.05	\$2,076.45	\$720.27 (R)	\$1,309.59 (R)
	- Rate Band 33	\$1,179.58	\$2,144.69	\$785.10 (R)	\$1,427.45 (R)
	- Rate Band 34	\$1,217.11	\$2,212.93	\$855.76 (R)	\$1,555.92 (R)
	- Rate Band 35	\$1,254.64	\$2,281.17	\$932.78 (R)	\$1,695.96 (R)
	- Rate Band 36	\$1,292.18	\$2,349.41	\$1,016.72 (R)	\$1,848.59 (R)
	- Rate Band 37	\$1,329.71	\$2,417.65	\$1,108.23 (R)	\$2,014.97 (R)
	- Rate Band 38	\$1,367.24	\$2,485.89	\$1,207.97 (R)	\$2,196.31 (R)
	- Rate Band 39	\$1,449.27	\$2,635.04	\$1,316.69 (R)	\$2,393.98 (R)
	- Rate Band 40	\$1,531.31	\$2,784.20	\$1,435.19 (R)	\$2,609.44 (R)
	- Rate Band 41	\$1,613.34	\$2,933.35	\$1,564.36 (R)	\$2,844.29 (R)
	- Rate Band 42	\$1,695.38	\$3,082.50	\$1,705.15 (I)	\$3,100.27 (I)
	- Rate Band 43	\$1,777.41	\$3,231.66	\$1,858.62 (I)	\$3,379.30 (I)
	- Rate Band 44	\$1,859.45	\$3,380.81	\$2,025.89 (I)	\$3,683.44 (I)
	- Rate Band 45	\$1,941.48	\$3,529.96	\$2,208.22 (I)	\$4,014.95 (I)
	- Rate Band 46	\$2,023.52	\$3,679.12	\$2,406.96 (I)	\$4,376.29 (I)
	- Rate Band 47	\$2,105.55	\$3,828.27	\$2,623.59 (I)	\$4,770.16 (I)
	- Rate Band 48	\$2,187.58	\$3,977.42	\$2,859.71 (I)	\$5,199.47 (I)
	- Rate Band 49	\$2,269.62	\$4,126.58	\$3,919.47 (I)	\$7,126.31 (I)
	- Rate Band 50	\$2,351.65	\$4,275.73	\$4,272.22 (I)	\$7,767.68 (I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.6	Video Service	DAILY		DAILY	
17.3.6(B)	Channel Mileage				
	(2) Channel Mileage Termination, Per Termination, All				
	- Rate Band 1	\$24.28	\$44.14	\$37.83 (I)	\$68.78 (I)
	- Rate Band 2	\$48.56	\$88.29	\$41.23 (R)	\$74.97 (R)
	- Rate Band 3	\$72.84	\$132.43	\$44.95 (R)	\$81.72 (R)
	- Rate Band 4	\$97.11	\$176.57	\$59.92 (R)	\$108.95 (R)
	- Rate Band 5	\$137.10	\$249.28	\$80.30 (R)	\$146.00 (R)
	- Rate Band 6	\$177.09	\$321.99	\$87.53 (R)	\$159.14 (R)
	- Rate Band 7	\$217.08	\$394.69	\$95.40 (R)	\$173.46 (R)
	- Rate Band 8	\$257.07	\$467.40	\$103.99 (R)	\$189.07 (R)
	- Rate Band 9	\$297.06	\$540.11	\$113.35 (R)	\$206.09 (R)
	- Rate Band 10	\$337.05	\$612.82	\$123.55 (R)	\$224.64 (R)
	- Rate Band 11	\$377.04	\$685.52	\$134.67 (R)	\$244.85 (R)
	- Rate Band 12	\$417.03	\$758.23	\$146.79 (R)	\$266.89 (R)
	- Rate Band 13	\$457.02	\$830.94	\$160.00 (R)	\$290.91 (R)
	- Rate Band 14	\$497.00	\$903.64	\$174.40 (R)	\$317.09 (R)
	- Rate Band 15	\$536.99	\$976.35	\$190.10 (R)	\$345.63 (R)
	- Rate Band 16	\$576.98	\$1,049.06	\$207.21 (R)	\$376.74 (R)
	- Rate Band 17	\$616.97	\$1,121.76	\$225.86 (R)	\$410.65 (R)
	- Rate Band 18	\$656.96	\$1,194.47	\$246.18 (R)	\$447.60 (R)
	- Rate Band 19	\$696.95	\$1,267.18	\$268.34 (R)	\$487.89 (R)
	- Rate Band 20	\$736.94	\$1,339.89	\$292.49 (R)	\$531.80 (R)
	- Rate Band 21	\$776.92	\$1,412.59	\$318.81 (R)	\$579.66 (R)
	- Rate Band 22	\$816.92	\$1,485.30	\$338.76 (R)	\$615.92 (R)
	- Rate Band 23	\$856.91	\$1,558.01	\$369.24 (R)	\$671.35 (R)
	- Rate Band 24	\$896.89	\$1,630.71	\$385.14 (R)	\$700.26 (R)
	- Rate Band 25	\$936.88	\$1,703.42	\$419.80 (R)	\$763.28 (R)
	- Rate Band 26	\$976.87	\$1,776.13	\$457.59 (R)	\$831.98 (R)
	- Rate Band 27	\$1,016.86	\$1,848.83	\$498.77 (R)	\$906.86 (R)
	- Rate Band 28	\$1,056.85	\$1,921.54	\$543.66 (R)	\$988.47 (R)
	- Rate Band 29	\$1,096.84	\$1,994.25	\$592.59 (R)	\$1,077.44 (R)
	- Rate Band 30	\$1,136.82	\$2,066.95	\$645.92 (R)	\$1,174.40 (R)
	- Rate Band 31	\$1,176.81	\$2,139.66	\$704.06 (R)	\$1,280.10 (R)
	- Rate Band 32	\$1,216.80	\$2,212.37	\$767.42 (R)	\$1,395.31 (R)
	- Rate Band 33	\$1,256.79	\$2,285.08	\$836.49 (R)	\$1,520.89 (R)
	- Rate Band 34	\$1,296.78	\$2,357.78	\$911.77 (R)	\$1,657.77 (R)
	- Rate Band 35	\$1,336.77	\$2,430.49	\$993.83 (R)	\$1,806.97 (R)
	- Rate Band 36	\$1,376.76	\$2,503.20	\$1,083.27 (R)	\$1,969.59 (R)
	- Rate Band 37	\$1,416.75	\$2,575.90	\$1,180.77 (R)	\$2,146.86 (R)
	- Rate Band 38	\$1,456.74	\$2,648.61	\$1,287.04 (R)	\$2,340.07 (R)
	- Rate Band 39	\$1,544.14	\$2,807.53	\$1,402.87 (R)	\$2,550.68 (R)
	- Rate Band 40	\$1,631.54	\$2,966.44	\$1,529.13 (R)	\$2,780.24 (R)
	- Rate Band 41	\$1,718.95	\$3,125.36	\$1,666.75 (R)	\$3,030.46 (R)
	- Rate Band 42	\$1,806.35	\$3,284.28	\$1,816.77 (I)	\$3,303.21 (I)
	- Rate Band 43	\$1,893.75	\$3,443.19	\$1,980.28 (I)	\$3,600.50 (I)
	- Rate Band 44	\$1,981.16	\$3,602.11	\$2,158.50 (I)	\$3,924.54 (I)
	- Rate Band 45	\$2,068.57	\$3,761.03	\$2,352.76 (I)	\$4,277.75 (I)
	- Rate Band 46	\$2,155.97	\$3,919.94	\$2,564.51 (I)	\$4,662.75 (I)
	- Rate Band 47	\$2,243.37	\$4,078.86	\$2,795.31 (I)	\$5,082.39 (I)
	- Rate Band 48	\$2,330.78	\$4,237.78	\$3,046.90 (I)	\$5,539.81 (I)
	- Rate Band 49	\$2,418.18	\$4,396.69	\$4,176.02 (I)	\$7,592.77 (I)
	- Rate Band 50	\$2,505.59	\$4,555.61	\$4,551.87 (I)	\$8,276.12 (I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination				
	2.4 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78 (I)	\$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93 (R)	\$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19 (R)	\$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25 (R)	\$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13 (R)	\$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58 (R)	\$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24 (R)	\$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14 (R)	\$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30 (R)	\$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75 (R)	\$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51 (R)	\$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60 (R)	\$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06 (R)	\$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93 (R)	\$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23 (R)	\$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02 (R)	\$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32 (R)	\$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19 (R)	\$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67 (R)	\$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83 (R)	\$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73 (R)	\$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47 (R)	\$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77 (R)	\$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14 (R)	\$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85 (R)	\$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62 (R)	\$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54 (R)	\$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70 (R)	\$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24 (R)	\$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26 (R)	\$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90 (R)	\$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31 (R)	\$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65 (R)	\$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09 (R)	\$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82 (R)	\$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04 (R)	\$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98 (R)	\$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89 (R)	\$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03 (R)	\$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70 (R)	\$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20 (R)	\$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89 (I)	\$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14 (I)	\$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36 (I)	\$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00 (I)	\$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55 (I)	\$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54 (I)	\$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55 (I)	\$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08 (I)	\$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08 (I)	\$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination (Cont'd)				
	4.8 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78	(I) \$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93	(R) \$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19	(R) \$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25	(R) \$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13	(R) \$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58	(R) \$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24	(R) \$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14	(R) \$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30	(R) \$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75	(R) \$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51	(R) \$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60	(R) \$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06	(R) \$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93	(R) \$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23	(R) \$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02	(R) \$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32	(R) \$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19	(R) \$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67	(R) \$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83	(R) \$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73	(R) \$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47	(R) \$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77	(R) \$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14	(R) \$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85	(R) \$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62	(R) \$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54	(R) \$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70	(R) \$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24	(R) \$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26	(R) \$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90	(R) \$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31	(R) \$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65	(R) \$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09	(R) \$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82	(R) \$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04	(R) \$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98	(R) \$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89	(R) \$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03	(R) \$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70	(R) \$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20	(R) \$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89	(I) \$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14	(I) \$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36	(I) \$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00	(I) \$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55	(I) \$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54	(I) \$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55	(I) \$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08	(I) \$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination (Cont'd)				
	9.6 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78	(I) \$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93	(R) \$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19	(R) \$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25	(R) \$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13	(R) \$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58	(R) \$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24	(R) \$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14	(R) \$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30	(R) \$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75	(R) \$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51	(R) \$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60	(R) \$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06	(R) \$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93	(R) \$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23	(R) \$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02	(R) \$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32	(R) \$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19	(R) \$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67	(R) \$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83	(R) \$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73	(R) \$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47	(R) \$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77	(R) \$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14	(R) \$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85	(R) \$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62	(R) \$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54	(R) \$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70	(R) \$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24	(R) \$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26	(R) \$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90	(R) \$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31	(R) \$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65	(R) \$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09	(R) \$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82	(R) \$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04	(R) \$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98	(R) \$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89	(R) \$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03	(R) \$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70	(R) \$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20	(R) \$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89	(I) \$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14	(I) \$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36	(I) \$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00	(I) \$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55	(I) \$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54	(I) \$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55	(I) \$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08	(I) \$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination (Cont'd)				
	19.2 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78	(I) \$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93	(R) \$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19	(R) \$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25	(R) \$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13	(R) \$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58	(R) \$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24	(R) \$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14	(R) \$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30	(R) \$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75	(R) \$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51	(R) \$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60	(R) \$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06	(R) \$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93	(R) \$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23	(R) \$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02	(R) \$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32	(R) \$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19	(R) \$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67	(R) \$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83	(R) \$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73	(R) \$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47	(R) \$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77	(R) \$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14	(R) \$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85	(R) \$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62	(R) \$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54	(R) \$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70	(R) \$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24	(R) \$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26	(R) \$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90	(R) \$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31	(R) \$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65	(R) \$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09	(R) \$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82	(R) \$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04	(R) \$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98	(R) \$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89	(R) \$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03	(R) \$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70	(R) \$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20	(R) \$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89	(I) \$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14	(I) \$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36	(I) \$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00	(I) \$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55	(I) \$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54	(I) \$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55	(I) \$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08	(I) \$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination (Cont'd)				
	56.0 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78	(I) \$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93	(R) \$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19	(R) \$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25	(R) \$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13	(R) \$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58	(R) \$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24	(R) \$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14	(R) \$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30	(R) \$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75	(R) \$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51	(R) \$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60	(R) \$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06	(R) \$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93	(R) \$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23	(R) \$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02	(R) \$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32	(R) \$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19	(R) \$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67	(R) \$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83	(R) \$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73	(R) \$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47	(R) \$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77	(R) \$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14	(R) \$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85	(R) \$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62	(R) \$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54	(R) \$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70	(R) \$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24	(R) \$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26	(R) \$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90	(R) \$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31	(R) \$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65	(R) \$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09	(R) \$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82	(R) \$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04	(R) \$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98	(R) \$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89	(R) \$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03	(R) \$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70	(R) \$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20	(R) \$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89	(I) \$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14	(I) \$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36	(I) \$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00	(I) \$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55	(I) \$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54	(I) \$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55	(I) \$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08	(I) \$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(A)	Channel Termination, Per Termination (Cont'd)				
	64.0 kbps				
	- Rate Band 1	\$8.20	\$390.00	\$12.78	(I) \$390.00
	- Rate Band 2	\$16.41	\$390.00	\$13.93	(R) \$390.00
	- Rate Band 3	\$24.61	\$390.00	\$15.19	(R) \$390.00
	- Rate Band 4	\$32.82	\$390.00	\$20.25	(R) \$390.00
	- Rate Band 5	\$46.33	\$390.00	\$27.13	(R) \$390.00
	- Rate Band 6	\$59.84	\$390.00	\$29.58	(R) \$390.00
	- Rate Band 7	\$73.35	\$390.00	\$32.24	(R) \$390.00
	- Rate Band 8	\$86.87	\$390.00	\$35.14	(R) \$390.00
	- Rate Band 9	\$100.38	\$390.00	\$38.30	(R) \$390.00
	- Rate Band 10	\$113.89	\$390.00	\$41.75	(R) \$390.00
	- Rate Band 11	\$127.40	\$390.00	\$45.51	(R) \$390.00
	- Rate Band 12	\$140.92	\$390.00	\$49.60	(R) \$390.00
	- Rate Band 13	\$154.43	\$390.00	\$54.06	(R) \$390.00
	- Rate Band 14	\$167.94	\$390.00	\$58.93	(R) \$390.00
	- Rate Band 15	\$181.45	\$390.00	\$64.23	(R) \$390.00
	- Rate Band 16	\$194.97	\$390.00	\$70.02	(R) \$390.00
	- Rate Band 17	\$208.48	\$390.00	\$76.32	(R) \$390.00
	- Rate Band 18	\$221.99	\$390.00	\$83.19	(R) \$390.00
	- Rate Band 19	\$235.50	\$390.00	\$90.67	(R) \$390.00
	- Rate Band 20	\$249.02	\$390.00	\$98.83	(R) \$390.00
	- Rate Band 21	\$262.53	\$390.00	\$107.73	(R) \$390.00
	- Rate Band 22	\$276.04	\$390.00	\$114.47	(R) \$390.00
	- Rate Band 23	\$289.55	\$390.00	\$124.77	(R) \$390.00
	- Rate Band 24	\$303.07	\$390.00	\$130.14	(R) \$390.00
	- Rate Band 25	\$316.58	\$390.00	\$141.85	(R) \$390.00
	- Rate Band 26	\$330.09	\$390.00	\$154.62	(R) \$390.00
	- Rate Band 27	\$343.60	\$390.00	\$168.54	(R) \$390.00
	- Rate Band 28	\$357.12	\$390.00	\$183.70	(R) \$390.00
	- Rate Band 29	\$370.63	\$390.00	\$200.24	(R) \$390.00
	- Rate Band 30	\$384.14	\$390.00	\$218.26	(R) \$390.00
	- Rate Band 31	\$397.65	\$390.00	\$237.90	(R) \$390.00
	- Rate Band 32	\$411.17	\$390.00	\$259.31	(R) \$390.00
	- Rate Band 33	\$424.68	\$390.00	\$282.65	(R) \$390.00
	- Rate Band 34	\$438.19	\$390.00	\$308.09	(R) \$390.00
	- Rate Band 35	\$451.70	\$390.00	\$335.82	(R) \$390.00
	- Rate Band 36	\$465.22	\$390.00	\$366.04	(R) \$390.00
	- Rate Band 37	\$478.73	\$390.00	\$398.98	(R) \$390.00
	- Rate Band 38	\$492.24	\$390.00	\$434.89	(R) \$390.00
	- Rate Band 39	\$521.77	\$390.00	\$474.03	(R) \$390.00
	- Rate Band 40	\$551.31	\$390.00	\$516.70	(R) \$390.00
	- Rate Band 41	\$580.84	\$390.00	\$563.20	(R) \$390.00
	- Rate Band 42	\$610.38	\$390.00	\$613.89	(I) \$390.00
	- Rate Band 43	\$639.91	\$390.00	\$669.14	(I) \$390.00
	- Rate Band 44	\$669.45	\$390.00	\$729.36	(I) \$390.00
	- Rate Band 45	\$698.98	\$390.00	\$795.00	(I) \$390.00
	- Rate Band 46	\$728.52	\$390.00	\$866.55	(I) \$390.00
	- Rate Band 47	\$758.05	\$390.00	\$944.54	(I) \$390.00
	- Rate Band 48	\$787.58	\$390.00	\$1,029.55	(I) \$390.00
	- Rate Band 49	\$817.12	\$390.00	\$1,411.08	(I) \$390.00
	- Rate Band 50	\$846.65	\$390.00	\$1,538.08	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	2.4 kbps				
	- Rate Band 1	\$0.30		\$0.47	(I)
	- Rate Band 2	\$0.60		\$0.51	(R)
	- Rate Band 3	\$0.91		\$0.56	(R)
	- Rate Band 4	\$1.21		\$0.74	(R)
	- Rate Band 5	\$1.71		\$1.00	(R)
	- Rate Band 6	\$2.20		\$1.09	(R)
	- Rate Band 7	\$2.70		\$1.19	(R)
	- Rate Band 8	\$3.20		\$1.29	(R)
	- Rate Band 9	\$3.70		\$1.41	(R)
	- Rate Band 10	\$4.19		\$1.54	(R)
	- Rate Band 11	\$4.69		\$1.67	(R)
	- Rate Band 12	\$5.19		\$1.82	(R)
	- Rate Band 13	\$5.68		\$1.99	(R)
	- Rate Band 14	\$6.18		\$2.17	(R)
	- Rate Band 15	\$6.68		\$2.36	(R)
	- Rate Band 16	\$7.18		\$2.58	(R)
	- Rate Band 17	\$7.67		\$2.81	(R)
	- Rate Band 18	\$8.17		\$3.06	(R)
	- Rate Band 19	\$8.67		\$3.34	(R)
	- Rate Band 20	\$9.17		\$3.64	(R)
	- Rate Band 21	\$9.66		\$3.96	(R)
	- Rate Band 22	\$10.16		\$4.21	(R)
	- Rate Band 23	\$10.66		\$4.59	(R)
	- Rate Band 24	\$11.16		\$4.79	(R)
	- Rate Band 25	\$11.65		\$5.22	(R)
	- Rate Band 26	\$12.15		\$5.69	(R)
	- Rate Band 27	\$12.65		\$6.20	(R)
	- Rate Band 28	\$13.15		\$6.76	(R)
	- Rate Band 29	\$13.64		\$7.37	(R)
	- Rate Band 30	\$14.14		\$8.03	(R)
	- Rate Band 31	\$14.64		\$8.75	(R)
	- Rate Band 32	\$15.14		\$9.54	(R)
	- Rate Band 33	\$15.63		\$10.40	(R)
	- Rate Band 34	\$16.13		\$11.33	(R)
	- Rate Band 35	\$16.63		\$12.35	(R)
	- Rate Band 36	\$17.13		\$13.47	(R)
	- Rate Band 37	\$17.62		\$14.68	(R)
	- Rate Band 38	\$18.12		\$16.00	(R)
	- Rate Band 39	\$19.21		\$17.44	(R)
	- Rate Band 40	\$20.29		\$19.01	(R)
	- Rate Band 41	\$21.38		\$20.72	(R)
	- Rate Band 42	\$22.47		\$22.58	(I)
	- Rate Band 43	\$23.56		\$24.62	(I)
	- Rate Band 44	\$24.64		\$26.83	(I)
	- Rate Band 45	\$25.73		\$29.25	(I)
	- Rate Band 46	\$26.82		\$31.88	(I)
	- Rate Band 47	\$27.90		\$34.75	(I)
	- Rate Band 48	\$28.99		\$37.88	(I)
	- Rate Band 49	\$30.08		\$51.91	(I)
	- Rate Band 50	\$31.17		\$56.58	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage (Cont'd)				
	4.8 kbps				
	- Rate Band 1	\$0.30		\$0.47	(I)
	- Rate Band 2	\$0.60		\$0.51	(R)
	- Rate Band 3	\$0.91		\$0.56	(R)
	- Rate Band 4	\$1.21		\$0.74	(R)
	- Rate Band 5	\$1.71		\$1.00	(R)
	- Rate Band 6	\$2.20		\$1.09	(R)
	- Rate Band 7	\$2.70		\$1.19	(R)
	- Rate Band 8	\$3.20		\$1.29	(R)
	- Rate Band 9	\$3.70		\$1.41	(R)
	- Rate Band 10	\$4.19		\$1.54	(R)
	- Rate Band 11	\$4.69		\$1.67	(R)
	- Rate Band 12	\$5.19		\$1.82	(R)
	- Rate Band 13	\$5.68		\$1.99	(R)
	- Rate Band 14	\$6.18		\$2.17	(R)
	- Rate Band 15	\$6.68		\$2.36	(R)
	- Rate Band 16	\$7.18		\$2.58	(R)
	- Rate Band 17	\$7.67		\$2.81	(R)
	- Rate Band 18	\$8.17		\$3.06	(R)
	- Rate Band 19	\$8.67		\$3.34	(R)
	- Rate Band 20	\$9.17		\$3.64	(R)
	- Rate Band 21	\$9.66		\$3.96	(R)
	- Rate Band 22	\$10.16		\$4.21	(R)
	- Rate Band 23	\$10.66		\$4.59	(R)
	- Rate Band 24	\$11.16		\$4.79	(R)
	- Rate Band 25	\$11.65		\$5.22	(R)
	- Rate Band 26	\$12.15		\$5.69	(R)
	- Rate Band 27	\$12.65		\$6.20	(R)
	- Rate Band 28	\$13.15		\$6.76	(R)
	- Rate Band 29	\$13.64		\$7.37	(R)
	- Rate Band 30	\$14.14		\$8.03	(R)
	- Rate Band 31	\$14.64		\$8.75	(R)
	- Rate Band 32	\$15.14		\$9.54	(R)
	- Rate Band 33	\$15.63		\$10.40	(R)
	- Rate Band 34	\$16.13		\$11.33	(R)
	- Rate Band 35	\$16.63		\$12.35	(R)
	- Rate Band 36	\$17.13		\$13.47	(R)
	- Rate Band 37	\$17.62		\$14.68	(R)
	- Rate Band 38	\$18.12		\$16.00	(R)
	- Rate Band 39	\$19.21		\$17.44	(R)
	- Rate Band 40	\$20.29		\$19.01	(R)
	- Rate Band 41	\$21.38		\$20.72	(R)
	- Rate Band 42	\$22.47		\$22.58	(I)
	- Rate Band 43	\$23.56		\$24.62	(I)
	- Rate Band 44	\$24.64		\$26.83	(I)
	- Rate Band 45	\$25.73		\$29.25	(I)
	- Rate Band 46	\$26.82		\$31.88	(I)
	- Rate Band 47	\$27.90		\$34.75	(I)
	- Rate Band 48	\$28.99		\$37.88	(I)
	- Rate Band 49	\$30.08		\$51.91	(I)
	- Rate Band 50	\$31.17		\$56.58	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage (Cont'd)				
	9.6 kbps				
	- Rate Band 1	\$0.30		\$0.47	(I)
	- Rate Band 2	\$0.60		\$0.51	(R)
	- Rate Band 3	\$0.91		\$0.56	(R)
	- Rate Band 4	\$1.21		\$0.74	(R)
	- Rate Band 5	\$1.71		\$1.00	(R)
	- Rate Band 6	\$2.20		\$1.09	(R)
	- Rate Band 7	\$2.70		\$1.19	(R)
	- Rate Band 8	\$3.20		\$1.29	(R)
	- Rate Band 9	\$3.70		\$1.41	(R)
	- Rate Band 10	\$4.19		\$1.54	(R)
	- Rate Band 11	\$4.69		\$1.67	(R)
	- Rate Band 12	\$5.19		\$1.82	(R)
	- Rate Band 13	\$5.68		\$1.99	(R)
	- Rate Band 14	\$6.18		\$2.17	(R)
	- Rate Band 15	\$6.68		\$2.36	(R)
	- Rate Band 16	\$7.18		\$2.58	(R)
	- Rate Band 17	\$7.67		\$2.81	(R)
	- Rate Band 18	\$8.17		\$3.06	(R)
	- Rate Band 19	\$8.67		\$3.34	(R)
	- Rate Band 20	\$9.17		\$3.64	(R)
	- Rate Band 21	\$9.66		\$3.96	(R)
	- Rate Band 22	\$10.16		\$4.21	(R)
	- Rate Band 23	\$10.66		\$4.59	(R)
	- Rate Band 24	\$11.16		\$4.79	(R)
	- Rate Band 25	\$11.65		\$5.22	(R)
	- Rate Band 26	\$12.15		\$5.69	(R)
	- Rate Band 27	\$12.65		\$6.20	(R)
	- Rate Band 28	\$13.15		\$6.76	(R)
	- Rate Band 29	\$13.64		\$7.37	(R)
	- Rate Band 30	\$14.14		\$8.03	(R)
	- Rate Band 31	\$14.64		\$8.75	(R)
	- Rate Band 32	\$15.14		\$9.54	(R)
	- Rate Band 33	\$15.63		\$10.40	(R)
	- Rate Band 34	\$16.13		\$11.33	(R)
	- Rate Band 35	\$16.63		\$12.35	(R)
	- Rate Band 36	\$17.13		\$13.47	(R)
	- Rate Band 37	\$17.62		\$14.68	(R)
	- Rate Band 38	\$18.12		\$16.00	(R)
	- Rate Band 39	\$19.21		\$17.44	(R)
	- Rate Band 40	\$20.29		\$19.01	(R)
	- Rate Band 41	\$21.38		\$20.72	(R)
	- Rate Band 42	\$22.47		\$22.58	(I)
	- Rate Band 43	\$23.56		\$24.62	(I)
	- Rate Band 44	\$24.64		\$26.83	(I)
	- Rate Band 45	\$25.73		\$29.25	(I)
	- Rate Band 46	\$26.82		\$31.88	(I)
	- Rate Band 47	\$27.90		\$34.75	(I)
	- Rate Band 48	\$28.99		\$37.88	(I)
	- Rate Band 49	\$30.08		\$51.91	(I)
	- Rate Band 50	\$31.17		\$56.58	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage (Cont'd)				
	19.2 kbps				
	- Rate Band 1	\$0.30		\$0.47	(I)
	- Rate Band 2	\$0.60		\$0.51	(R)
	- Rate Band 3	\$0.91		\$0.56	(R)
	- Rate Band 4	\$1.21		\$0.74	(R)
	- Rate Band 5	\$1.71		\$1.00	(R)
	- Rate Band 6	\$2.20		\$1.09	(R)
	- Rate Band 7	\$2.70		\$1.19	(R)
	- Rate Band 8	\$3.20		\$1.29	(R)
	- Rate Band 9	\$3.70		\$1.41	(R)
	- Rate Band 10	\$4.19		\$1.54	(R)
	- Rate Band 11	\$4.69		\$1.67	(R)
	- Rate Band 12	\$5.19		\$1.82	(R)
	- Rate Band 13	\$5.68		\$1.99	(R)
	- Rate Band 14	\$6.18		\$2.17	(R)
	- Rate Band 15	\$6.68		\$2.36	(R)
	- Rate Band 16	\$7.18		\$2.58	(R)
	- Rate Band 17	\$7.67		\$2.81	(R)
	- Rate Band 18	\$8.17		\$3.06	(R)
	- Rate Band 19	\$8.67		\$3.34	(R)
	- Rate Band 20	\$9.17		\$3.64	(R)
	- Rate Band 21	\$9.66		\$3.96	(R)
	- Rate Band 22	\$10.16		\$4.21	(R)
	- Rate Band 23	\$10.66		\$4.59	(R)
	- Rate Band 24	\$11.16		\$4.79	(R)
	- Rate Band 25	\$11.65		\$5.22	(R)
	- Rate Band 26	\$12.15		\$5.69	(R)
	- Rate Band 27	\$12.65		\$6.20	(R)
	- Rate Band 28	\$13.15		\$6.76	(R)
	- Rate Band 29	\$13.64		\$7.37	(R)
	- Rate Band 30	\$14.14		\$8.03	(R)
	- Rate Band 31	\$14.64		\$8.75	(R)
	- Rate Band 32	\$15.14		\$9.54	(R)
	- Rate Band 33	\$15.63		\$10.40	(R)
	- Rate Band 34	\$16.13		\$11.33	(R)
	- Rate Band 35	\$16.63		\$12.35	(R)
	- Rate Band 36	\$17.13		\$13.47	(R)
	- Rate Band 37	\$17.62		\$14.68	(R)
	- Rate Band 38	\$18.12		\$16.00	(R)
	- Rate Band 39	\$19.21		\$17.44	(R)
	- Rate Band 40	\$20.29		\$19.01	(R)
	- Rate Band 41	\$21.38		\$20.72	(R)
	- Rate Band 42	\$22.47		\$22.58	(I)
	- Rate Band 43	\$23.56		\$24.62	(I)
	- Rate Band 44	\$24.64		\$26.83	(I)
	- Rate Band 45	\$25.73		\$29.25	(I)
	- Rate Band 46	\$26.82		\$31.88	(I)
	- Rate Band 47	\$27.90		\$34.75	(I)
	- Rate Band 48	\$28.99		\$37.88	(I)
	- Rate Band 49	\$30.08		\$51.91	(I)
	- Rate Band 50	\$31.17		\$56.58	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage (Cont'd)				
	56.0 kbps				
	- Rate Band 1	\$0.43		\$0.67	(I)
	- Rate Band 2	\$0.85		\$0.73	(R)
	- Rate Band 3	\$1.28		\$0.79	(R)
	- Rate Band 4	\$1.71		\$1.05	(R)
	- Rate Band 5	\$2.41		\$1.41	(R)
	- Rate Band 6	\$3.11		\$1.54	(R)
	- Rate Band 7	\$3.82		\$1.68	(R)
	- Rate Band 8	\$4.52		\$1.83	(R)
	- Rate Band 9	\$5.22		\$1.99	(R)
	- Rate Band 10	\$5.93		\$2.17	(R)
	- Rate Band 11	\$6.63		\$2.37	(R)
	- Rate Band 12	\$7.33		\$2.58	(R)
	- Rate Band 13	\$8.04		\$2.81	(R)
	- Rate Band 14	\$8.74		\$3.07	(R)
	- Rate Band 15	\$9.44		\$3.34	(R)
	- Rate Band 16	\$10.15		\$3.64	(R)
	- Rate Band 17	\$10.85		\$3.97	(R)
	- Rate Band 18	\$11.55		\$4.33	(R)
	- Rate Band 19	\$12.26		\$4.72	(R)
	- Rate Band 20	\$12.96		\$5.14	(R)
	- Rate Band 21	\$13.66		\$5.61	(R)
	- Rate Band 22	\$14.37		\$5.96	(R)
	- Rate Band 23	\$15.07		\$6.49	(R)
	- Rate Band 24	\$15.77		\$6.77	(R)
	- Rate Band 25	\$16.48		\$7.38	(R)
	- Rate Band 26	\$17.18		\$8.05	(R)
	- Rate Band 27	\$17.88		\$8.77	(R)
	- Rate Band 28	\$18.59		\$9.56	(R)
	- Rate Band 29	\$19.29		\$10.42	(R)
	- Rate Band 30	\$19.99		\$11.36	(R)
	- Rate Band 31	\$20.70		\$12.38	(R)
	- Rate Band 32	\$21.40		\$13.49	(R)
	- Rate Band 33	\$22.10		\$14.71	(R)
	- Rate Band 34	\$22.81		\$16.03	(R)
	- Rate Band 35	\$23.51		\$17.48	(R)
	- Rate Band 36	\$24.21		\$19.05	(R)
	- Rate Band 37	\$24.92		\$20.76	(R)
	- Rate Band 38	\$25.62		\$22.63	(R)
	- Rate Band 39	\$27.16		\$24.67	(R)
	- Rate Band 40	\$28.69		\$26.89	(R)
	- Rate Band 41	\$30.23		\$29.31	(R)
	- Rate Band 42	\$31.77		\$31.95	(I)
	- Rate Band 43	\$33.31		\$34.82	(I)
	- Rate Band 44	\$34.84		\$37.96	(I)
	- Rate Band 45	\$36.38		\$41.37	(I)
	- Rate Band 46	\$37.92		\$45.10	(I)
	- Rate Band 47	\$39.45		\$49.15	(I)
	- Rate Band 48	\$40.99		\$53.58	(I)
	- Rate Band 49	\$42.53		\$73.43	(I)
	- Rate Band 50	\$44.07		\$80.04	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)	Channel Mileage (Cont'd)				
	64.0 kbps				
	- Rate Band 1	\$0.43		\$0.67	(I)
	- Rate Band 2	\$0.85		\$0.73	(R)
	- Rate Band 3	\$1.28		\$0.79	(R)
	- Rate Band 4	\$1.71		\$1.05	(R)
	- Rate Band 5	\$2.41		\$1.41	(R)
	- Rate Band 6	\$3.11		\$1.54	(R)
	- Rate Band 7	\$3.82		\$1.68	(R)
	- Rate Band 8	\$4.52		\$1.83	(R)
	- Rate Band 9	\$5.22		\$1.99	(R)
	- Rate Band 10	\$5.93		\$2.17	(R)
	- Rate Band 11	\$6.63		\$2.37	(R)
	- Rate Band 12	\$7.33		\$2.58	(R)
	- Rate Band 13	\$8.04		\$2.81	(R)
	- Rate Band 14	\$8.74		\$3.07	(R)
	- Rate Band 15	\$9.44		\$3.34	(R)
	- Rate Band 16	\$10.15		\$3.64	(R)
	- Rate Band 17	\$10.85		\$3.97	(R)
	- Rate Band 18	\$11.55		\$4.33	(R)
	- Rate Band 19	\$12.26		\$4.72	(R)
	- Rate Band 20	\$12.96		\$5.14	(R)
	- Rate Band 21	\$13.66		\$5.61	(R)
	- Rate Band 22	\$14.37		\$5.96	(R)
	- Rate Band 23	\$15.07		\$6.49	(R)
	- Rate Band 24	\$15.77		\$6.77	(R)
	- Rate Band 25	\$16.48		\$7.38	(R)
	- Rate Band 26	\$17.18		\$8.05	(R)
	- Rate Band 27	\$17.88		\$8.77	(R)
	- Rate Band 28	\$18.59		\$9.56	(R)
	- Rate Band 29	\$19.29		\$10.42	(R)
	- Rate Band 30	\$19.99		\$11.36	(R)
	- Rate Band 31	\$20.70		\$12.38	(R)
	- Rate Band 32	\$21.40		\$13.49	(R)
	- Rate Band 33	\$22.10		\$14.71	(R)
	- Rate Band 34	\$22.81		\$16.03	(R)
	- Rate Band 35	\$23.51		\$17.48	(R)
	- Rate Band 36	\$24.21		\$19.05	(R)
	- Rate Band 37	\$24.92		\$20.76	(R)
	- Rate Band 38	\$25.62		\$22.63	(R)
	- Rate Band 39	\$27.16		\$24.67	(R)
	- Rate Band 40	\$28.69		\$26.89	(R)
	- Rate Band 41	\$30.23		\$29.31	(R)
	- Rate Band 42	\$31.77		\$31.95	(I)
	- Rate Band 43	\$33.31		\$34.82	(I)
	- Rate Band 44	\$34.84		\$37.96	(I)
	- Rate Band 45	\$36.38		\$41.37	(I)
	- Rate Band 46	\$37.92		\$45.10	(I)
	- Rate Band 47	\$39.45		\$49.15	(I)
	- Rate Band 48	\$40.99		\$53.58	(I)
	- Rate Band 49	\$42.53		\$73.43	(I)
	- Rate Band 50	\$44.07		\$80.04	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination, Per Termination				
	2.4 kbps				
	- Rate Band 1	\$3.02		\$4.71	(I)
	- Rate Band 2	\$6.05		\$5.13	(R)
	- Rate Band 3	\$9.07		\$5.60	(R)
	- Rate Band 4	\$12.09		\$7.46	(R)
	- Rate Band 5	\$17.07		\$10.00	(R)
	- Rate Band 6	\$22.05		\$10.90	(R)
	- Rate Band 7	\$27.03		\$11.88	(R)
	- Rate Band 8	\$32.01		\$12.95	(R)
	- Rate Band 9	\$36.99		\$14.11	(R)
	- Rate Band 10	\$41.97		\$15.38	(R)
	- Rate Band 11	\$46.95		\$16.77	(R)
	- Rate Band 12	\$51.92		\$18.28	(R)
	- Rate Band 13	\$56.90		\$19.92	(R)
	- Rate Band 14	\$61.88		\$21.72	(R)
	- Rate Band 15	\$66.86		\$23.67	(R)
	- Rate Band 16	\$71.84		\$25.80	(R)
	- Rate Band 17	\$76.82		\$28.12	(R)
	- Rate Band 18	\$81.80		\$30.65	(R)
	- Rate Band 19	\$86.78		\$33.41	(R)
	- Rate Band 20	\$91.76		\$36.42	(R)
	- Rate Band 21	\$96.74		\$39.70	(R)
	- Rate Band 22	\$101.72		\$42.18	(R)
	- Rate Band 23	\$106.69		\$45.98	(R)
	- Rate Band 24	\$111.67		\$47.96	(R)
	- Rate Band 25	\$116.65		\$52.27	(R)
	- Rate Band 26	\$121.63		\$56.98	(R)
	- Rate Band 27	\$126.61		\$62.10	(R)
	- Rate Band 28	\$131.59		\$67.69	(R)
	- Rate Band 29	\$136.57		\$73.79	(R)
	- Rate Band 30	\$141.55		\$80.43	(R)
	- Rate Band 31	\$146.53		\$87.67	(R)
	- Rate Band 32	\$151.51		\$95.56	(R)
	- Rate Band 33	\$156.48		\$104.16	(R)
	- Rate Band 34	\$161.46		\$113.53	(R)
	- Rate Band 35	\$166.44		\$123.75	(R)
	- Rate Band 36	\$171.42		\$134.88	(R)
	- Rate Band 37	\$176.40		\$147.02	(R)
	- Rate Band 38	\$181.38		\$160.26	(R)
	- Rate Band 39	\$192.26		\$174.68	(R)
	- Rate Band 40	\$203.15		\$190.40	(R)
	- Rate Band 41	\$214.03		\$207.54	(R)
	- Rate Band 42	\$224.91		\$226.21	(I)
	- Rate Band 43	\$235.79		\$246.57	(I)
	- Rate Band 44	\$246.68		\$268.77	(I)
	- Rate Band 45	\$257.56		\$292.95	(I)
	- Rate Band 46	\$268.44		\$319.32	(I)
	- Rate Band 47	\$279.33		\$348.06	(I)
	- Rate Band 48	\$290.21		\$379.38	(I)
	- Rate Band 49	\$301.09		\$519.98	(I)
	- Rate Band 50	\$311.97		\$566.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination (Cont'd)				
	4.8 kbps				
	- Rate Band 1	\$3.02		\$4.71	(I)
	- Rate Band 2	\$6.05		\$5.13	(R)
	- Rate Band 3	\$9.07		\$5.60	(R)
	- Rate Band 4	\$12.09		\$7.46	(R)
	- Rate Band 5	\$17.07		\$10.00	(R)
	- Rate Band 6	\$22.05		\$10.90	(R)
	- Rate Band 7	\$27.03		\$11.88	(R)
	- Rate Band 8	\$32.01		\$12.95	(R)
	- Rate Band 9	\$36.99		\$14.11	(R)
	- Rate Band 10	\$41.97		\$15.38	(R)
	- Rate Band 11	\$46.95		\$16.77	(R)
	- Rate Band 12	\$51.92		\$18.28	(R)
	- Rate Band 13	\$56.90		\$19.92	(R)
	- Rate Band 14	\$61.88		\$21.72	(R)
	- Rate Band 15	\$66.86		\$23.67	(R)
	- Rate Band 16	\$71.84		\$25.80	(R)
	- Rate Band 17	\$76.82		\$28.12	(R)
	- Rate Band 18	\$81.80		\$30.65	(R)
	- Rate Band 19	\$86.78		\$33.41	(R)
	- Rate Band 20	\$91.76		\$36.42	(R)
	- Rate Band 21	\$96.74		\$39.70	(R)
	- Rate Band 22	\$101.72		\$42.18	(R)
	- Rate Band 23	\$106.69		\$45.98	(R)
	- Rate Band 24	\$111.67		\$47.96	(R)
	- Rate Band 25	\$116.65		\$52.27	(R)
	- Rate Band 26	\$121.63		\$56.98	(R)
	- Rate Band 27	\$126.61		\$62.10	(R)
	- Rate Band 28	\$131.59		\$67.69	(R)
	- Rate Band 29	\$136.57		\$73.79	(R)
	- Rate Band 30	\$141.55		\$80.43	(R)
	- Rate Band 31	\$146.53		\$87.67	(R)
	- Rate Band 32	\$151.51		\$95.56	(R)
	- Rate Band 33	\$156.48		\$104.16	(R)
	- Rate Band 34	\$161.46		\$113.53	(R)
	- Rate Band 35	\$166.44		\$123.75	(R)
	- Rate Band 36	\$171.42		\$134.88	(R)
	- Rate Band 37	\$176.40		\$147.02	(R)
	- Rate Band 38	\$181.38		\$160.26	(R)
	- Rate Band 39	\$192.26		\$174.68	(R)
	- Rate Band 40	\$203.15		\$190.40	(R)
	- Rate Band 41	\$214.03		\$207.54	(R)
	- Rate Band 42	\$224.91		\$226.21	(I)
	- Rate Band 43	\$235.79		\$246.57	(I)
	- Rate Band 44	\$246.68		\$268.77	(I)
	- Rate Band 45	\$257.56		\$292.95	(I)
	- Rate Band 46	\$268.44		\$319.32	(I)
	- Rate Band 47	\$279.33		\$348.06	(I)
	- Rate Band 48	\$290.21		\$379.38	(I)
	- Rate Band 49	\$301.09		\$519.98	(I)
	- Rate Band 50	\$311.97		\$566.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination (Cont'd)				
	9.6 kbps				
	- Rate Band 1	\$3.02		\$4.71	(I)
	- Rate Band 2	\$6.05		\$5.13	(R)
	- Rate Band 3	\$9.07		\$5.60	(R)
	- Rate Band 4	\$12.09		\$7.46	(R)
	- Rate Band 5	\$17.07		\$10.00	(R)
	- Rate Band 6	\$22.05		\$10.90	(R)
	- Rate Band 7	\$27.03		\$11.88	(R)
	- Rate Band 8	\$32.01		\$12.95	(R)
	- Rate Band 9	\$36.99		\$14.11	(R)
	- Rate Band 10	\$41.97		\$15.38	(R)
	- Rate Band 11	\$46.95		\$16.77	(R)
	- Rate Band 12	\$51.92		\$18.28	(R)
	- Rate Band 13	\$56.90		\$19.92	(R)
	- Rate Band 14	\$61.88		\$21.72	(R)
	- Rate Band 15	\$66.86		\$23.67	(R)
	- Rate Band 16	\$71.84		\$25.80	(R)
	- Rate Band 17	\$76.82		\$28.12	(R)
	- Rate Band 18	\$81.80		\$30.65	(R)
	- Rate Band 19	\$86.78		\$33.41	(R)
	- Rate Band 20	\$91.76		\$36.42	(R)
	- Rate Band 21	\$96.74		\$39.70	(R)
	- Rate Band 22	\$101.72		\$42.18	(R)
	- Rate Band 23	\$106.69		\$45.98	(R)
	- Rate Band 24	\$111.67		\$47.96	(R)
	- Rate Band 25	\$116.65		\$52.27	(R)
	- Rate Band 26	\$121.63		\$56.98	(R)
	- Rate Band 27	\$126.61		\$62.10	(R)
	- Rate Band 28	\$131.59		\$67.69	(R)
	- Rate Band 29	\$136.57		\$73.79	(R)
	- Rate Band 30	\$141.55		\$80.43	(R)
	- Rate Band 31	\$146.53		\$87.67	(R)
	- Rate Band 32	\$151.51		\$95.56	(R)
	- Rate Band 33	\$156.48		\$104.16	(R)
	- Rate Band 34	\$161.46		\$113.53	(R)
	- Rate Band 35	\$166.44		\$123.75	(R)
	- Rate Band 36	\$171.42		\$134.88	(R)
	- Rate Band 37	\$176.40		\$147.02	(R)
	- Rate Band 38	\$181.38		\$160.26	(R)
	- Rate Band 39	\$192.26		\$174.68	(R)
	- Rate Band 40	\$203.15		\$190.40	(R)
	- Rate Band 41	\$214.03		\$207.54	(R)
	- Rate Band 42	\$224.91		\$226.21	(I)
	- Rate Band 43	\$235.79		\$246.57	(I)
	- Rate Band 44	\$246.68		\$268.77	(I)
	- Rate Band 45	\$257.56		\$292.95	(I)
	- Rate Band 46	\$268.44		\$319.32	(I)
	- Rate Band 47	\$279.33		\$348.06	(I)
	- Rate Band 48	\$290.21		\$379.38	(I)
	- Rate Band 49	\$301.09		\$519.98	(I)
	- Rate Band 50	\$311.97		\$566.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination (Cont'd)				
	19.2 kbps				
	- Rate Band 1	\$3.02		\$4.71	(I)
	- Rate Band 2	\$6.05		\$5.13	(R)
	- Rate Band 3	\$9.07		\$5.60	(R)
	- Rate Band 4	\$12.09		\$7.46	(R)
	- Rate Band 5	\$17.07		\$10.00	(R)
	- Rate Band 6	\$22.05		\$10.90	(R)
	- Rate Band 7	\$27.03		\$11.88	(R)
	- Rate Band 8	\$32.01		\$12.95	(R)
	- Rate Band 9	\$36.99		\$14.11	(R)
	- Rate Band 10	\$41.97		\$15.38	(R)
	- Rate Band 11	\$46.95		\$16.77	(R)
	- Rate Band 12	\$51.92		\$18.28	(R)
	- Rate Band 13	\$56.90		\$19.92	(R)
	- Rate Band 14	\$61.88		\$21.72	(R)
	- Rate Band 15	\$66.86		\$23.67	(R)
	- Rate Band 16	\$71.84		\$25.80	(R)
	- Rate Band 17	\$76.82		\$28.12	(R)
	- Rate Band 18	\$81.80		\$30.65	(R)
	- Rate Band 19	\$86.78		\$33.41	(R)
	- Rate Band 20	\$91.76		\$36.42	(R)
	- Rate Band 21	\$96.74		\$39.70	(R)
	- Rate Band 22	\$101.72		\$42.18	(R)
	- Rate Band 23	\$106.69		\$45.98	(R)
	- Rate Band 24	\$111.67		\$47.96	(R)
	- Rate Band 25	\$116.65		\$52.27	(R)
	- Rate Band 26	\$121.63		\$56.98	(R)
	- Rate Band 27	\$126.61		\$62.10	(R)
	- Rate Band 28	\$131.59		\$67.69	(R)
	- Rate Band 29	\$136.57		\$73.79	(R)
	- Rate Band 30	\$141.55		\$80.43	(R)
	- Rate Band 31	\$146.53		\$87.67	(R)
	- Rate Band 32	\$151.51		\$95.56	(R)
	- Rate Band 33	\$156.48		\$104.16	(R)
	- Rate Band 34	\$161.46		\$113.53	(R)
	- Rate Band 35	\$166.44		\$123.75	(R)
	- Rate Band 36	\$171.42		\$134.88	(R)
	- Rate Band 37	\$176.40		\$147.02	(R)
	- Rate Band 38	\$181.38		\$160.26	(R)
	- Rate Band 39	\$192.26		\$174.68	(R)
	- Rate Band 40	\$203.15		\$190.40	(R)
	- Rate Band 41	\$214.03		\$207.54	(R)
	- Rate Band 42	\$224.91		\$226.21	(I)
	- Rate Band 43	\$235.79		\$246.57	(I)
	- Rate Band 44	\$246.68		\$268.77	(I)
	- Rate Band 45	\$257.56		\$292.95	(I)
	- Rate Band 46	\$268.44		\$319.32	(I)
	- Rate Band 47	\$279.33		\$348.06	(I)
	- Rate Band 48	\$290.21		\$379.38	(I)
	- Rate Band 49	\$301.09		\$519.98	(I)
	- Rate Band 50	\$311.97		\$566.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination (Cont'd)				
	56.0 kbps				
	- Rate Band 1	\$4.28		\$6.67	(I)
	- Rate Band 2	\$8.57		\$7.27	(R)
	- Rate Band 3	\$12.85		\$7.93	(R)
	- Rate Band 4	\$17.13		\$10.57	(R)
	- Rate Band 5	\$24.19		\$14.17	(R)
	- Rate Band 6	\$31.24		\$15.44	(R)
	- Rate Band 7	\$38.30		\$16.83	(R)
	- Rate Band 8	\$45.35		\$18.35	(R)
	- Rate Band 9	\$52.41		\$20.00	(R)
	- Rate Band 10	\$59.47		\$21.80	(R)
	- Rate Band 11	\$66.52		\$23.76	(R)
	- Rate Band 12	\$73.58		\$25.90	(R)
	- Rate Band 13	\$80.63		\$28.23	(R)
	- Rate Band 14	\$87.69		\$30.77	(R)
	- Rate Band 15	\$94.74		\$33.54	(R)
	- Rate Band 16	\$101.80		\$36.56	(R)
	- Rate Band 17	\$108.85		\$39.85	(R)
	- Rate Band 18	\$115.91		\$43.43	(R)
	- Rate Band 19	\$122.96		\$47.34	(R)
	- Rate Band 20	\$130.02		\$51.60	(R)
	- Rate Band 21	\$137.07		\$56.25	(R)
	- Rate Band 22	\$144.13		\$59.77	(R)
	- Rate Band 23	\$151.18		\$65.15	(R)
	- Rate Band 24	\$158.24		\$67.95	(R)
	- Rate Band 25	\$165.29		\$74.07	(R)
	- Rate Band 26	\$172.35		\$80.73	(R)
	- Rate Band 27	\$179.40		\$88.00	(R)
	- Rate Band 28	\$186.46		\$95.92	(R)
	- Rate Band 29	\$193.51		\$104.55	(R)
	- Rate Band 30	\$200.57		\$113.96	(R)
	- Rate Band 31	\$207.62		\$124.22	(R)
	- Rate Band 32	\$214.68		\$135.40	(R)
	- Rate Band 33	\$221.73		\$147.58	(R)
	- Rate Band 34	\$228.79		\$160.87	(R)
	- Rate Band 35	\$235.84		\$175.34	(R)
	- Rate Band 36	\$242.90		\$191.12	(R)
	- Rate Band 37	\$249.95		\$208.33	(R)
	- Rate Band 38	\$257.01		\$227.08	(R)
	- Rate Band 39	\$272.43		\$247.51	(R)
	- Rate Band 40	\$287.85		\$269.79	(R)
	- Rate Band 41	\$303.27		\$294.07	(R)
	- Rate Band 42	\$318.69		\$320.54	(I)
	- Rate Band 43	\$334.11		\$349.38	(I)
	- Rate Band 44	\$349.53		\$380.83	(I)
	- Rate Band 45	\$364.95		\$415.10	(I)
	- Rate Band 46	\$380.37		\$452.46	(I)
	- Rate Band 47	\$395.80		\$493.18	(I)
	- Rate Band 48	\$411.22		\$537.57	(I)
	- Rate Band 49	\$426.64		\$736.78	(I)
	- Rate Band 50	\$442.06		\$803.10	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(B)(2)	Channel Mileage Termination (Cont'd)				
	64.0 kbps				
	- Rate Band 1	\$4.28		\$6.67	(I)
	- Rate Band 2	\$8.57		\$7.27	(R)
	- Rate Band 3	\$12.85		\$7.93	(R)
	- Rate Band 4	\$17.13		\$10.57	(R)
	- Rate Band 5	\$24.19		\$14.17	(R)
	- Rate Band 6	\$31.24		\$15.44	(R)
	- Rate Band 7	\$38.30		\$16.83	(R)
	- Rate Band 8	\$45.35		\$18.35	(R)
	- Rate Band 9	\$52.41		\$20.00	(R)
	- Rate Band 10	\$59.47		\$21.80	(R)
	- Rate Band 11	\$66.52		\$23.76	(R)
	- Rate Band 12	\$73.58		\$25.90	(R)
	- Rate Band 13	\$80.63		\$28.23	(R)
	- Rate Band 14	\$87.69		\$30.77	(R)
	- Rate Band 15	\$94.74		\$33.54	(R)
	- Rate Band 16	\$101.80		\$36.56	(R)
	- Rate Band 17	\$108.85		\$39.85	(R)
	- Rate Band 18	\$115.91		\$43.43	(R)
	- Rate Band 19	\$122.96		\$47.34	(R)
	- Rate Band 20	\$130.02		\$51.60	(R)
	- Rate Band 21	\$137.07		\$56.25	(R)
	- Rate Band 22	\$144.13		\$59.77	(R)
	- Rate Band 23	\$151.18		\$65.15	(R)
	- Rate Band 24	\$158.24		\$67.95	(R)
	- Rate Band 25	\$165.29		\$74.07	(R)
	- Rate Band 26	\$172.35		\$80.73	(R)
	- Rate Band 27	\$179.40		\$88.00	(R)
	- Rate Band 28	\$186.46		\$95.92	(R)
	- Rate Band 29	\$193.51		\$104.55	(R)
	- Rate Band 30	\$200.57		\$113.96	(R)
	- Rate Band 31	\$207.62		\$124.22	(R)
	- Rate Band 32	\$214.68		\$135.40	(R)
	- Rate Band 33	\$221.73		\$147.58	(R)
	- Rate Band 34	\$228.79		\$160.87	(R)
	- Rate Band 35	\$235.84		\$175.34	(R)
	- Rate Band 36	\$242.90		\$191.12	(R)
	- Rate Band 37	\$249.95		\$208.33	(R)
	- Rate Band 38	\$257.01		\$227.08	(R)
	- Rate Band 39	\$272.43		\$247.51	(R)
	- Rate Band 40	\$287.85		\$269.79	(R)
	- Rate Band 41	\$303.27		\$294.07	(R)
	- Rate Band 42	\$318.69		\$320.54	(I)
	- Rate Band 43	\$334.11		\$349.38	(I)
	- Rate Band 44	\$349.53		\$380.83	(I)
	- Rate Band 45	\$364.95		\$415.10	(I)
	- Rate Band 46	\$380.37		\$452.46	(I)
	- Rate Band 47	\$395.80		\$493.18	(I)
	- Rate Band 48	\$411.22		\$537.57	(I)
	- Rate Band 49	\$426.64		\$736.78	(I)
	- Rate Band 50	\$442.06		\$803.10	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(C)	Optional Features and Functions				
	(1) Bridging, Per Port				
	- Rate Band 1	\$0.72		\$1.13	(I)
	- Rate Band 2	\$1.44		\$1.23	(R)
	- Rate Band 3	\$2.17		\$1.34	(R)
	- Rate Band 4	\$2.89		\$1.78	(R)
	- Rate Band 5	\$4.08		\$2.39	(R)
	- Rate Band 6	\$5.27		\$2.60	(R)
	- Rate Band 7	\$6.46		\$2.84	(R)
	- Rate Band 8	\$7.64		\$3.09	(R)
	- Rate Band 9	\$8.83		\$3.37	(R)
	- Rate Band 10	\$10.02		\$3.67	(R)
	- Rate Band 11	\$11.21		\$4.01	(R)
	- Rate Band 12	\$12.40		\$4.37	(R)
	- Rate Band 13	\$13.59		\$4.76	(R)
	- Rate Band 14	\$14.78		\$5.19	(R)
	- Rate Band 15	\$15.97		\$5.65	(R)
	- Rate Band 16	\$17.16		\$6.16	(R)
	- Rate Band 17	\$18.35		\$6.72	(R)
	- Rate Band 18	\$19.54		\$7.32	(R)
	- Rate Band 19	\$20.73		\$7.98	(R)
	- Rate Band 20	\$21.91		\$8.70	(R)
	- Rate Band 21	\$23.10		\$9.48	(R)
	- Rate Band 22	\$24.29		\$10.08	(R)
	- Rate Band 23	\$25.48		\$10.98	(R)
	- Rate Band 24	\$26.67		\$11.46	(R)
	- Rate Band 25	\$27.86		\$12.49	(R)
	- Rate Band 26	\$29.05		\$13.61	(R)
	- Rate Band 27	\$30.24		\$14.84	(R)
	- Rate Band 28	\$31.43		\$16.17	(R)
	- Rate Band 29	\$32.62		\$17.63	(R)
	- Rate Band 30	\$33.81		\$19.21	(R)
	- Rate Band 31	\$35.00		\$20.94	(R)
	- Rate Band 32	\$36.18		\$22.83	(R)
	- Rate Band 33	\$37.37		\$24.88	(R)
	- Rate Band 34	\$38.56		\$27.12	(R)
	- Rate Band 35	\$39.75		\$29.56	(R)
	- Rate Band 36	\$40.94		\$32.22	(R)
	- Rate Band 37	\$42.13		\$35.12	(R)
	- Rate Band 38	\$43.32		\$38.28	(R)
	- Rate Band 39	\$45.92		\$41.73	(R)
	- Rate Band 40	\$48.52		\$45.48	(R)
	- Rate Band 41	\$51.12		\$49.58	(R)
	- Rate Band 42	\$53.72		\$54.04	(I)
	- Rate Band 43	\$56.32		\$58.90	(I)
	- Rate Band 44	\$58.92		\$64.20	(I)
	- Rate Band 45	\$61.51		\$69.98	(I)
	- Rate Band 46	\$64.11		\$76.28	(I)
	- Rate Band 47	\$66.71		\$83.14	(I)
	- Rate Band 48	\$69.31		\$90.63	(I)
	- Rate Band 49	\$71.91		\$124.21	(I)
	- Rate Band 50	\$74.51		\$135.39	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(C)	Optional Features and Functions (Cont'd)				
	(2) Loop Transfer Arrangement, Per Four Port Arrangement Key Activated or Dial-up				
	- Rate Band 1	\$0.51		\$0.80	(I)
	- Rate Band 2	\$1.02		\$0.87	(R)
	- Rate Band 3	\$1.53		\$0.95	(R)
	- Rate Band 4	\$2.05		\$1.26	(R)
	- Rate Band 5	\$2.89		\$1.69	(R)
	- Rate Band 6	\$3.73		\$1.84	(R)
	- Rate Band 7	\$4.57		\$2.01	(R)
	- Rate Band 8	\$5.42		\$2.19	(R)
	- Rate Band 9	\$6.26		\$2.39	(R)
	- Rate Band 10	\$7.10		\$2.60	(R)
	- Rate Band 11	\$7.94		\$2.84	(R)
	- Rate Band 12	\$8.79		\$3.09	(R)
	- Rate Band 13	\$9.63		\$3.37	(R)
	- Rate Band 14	\$10.47		\$3.67	(R)
	- Rate Band 15	\$11.31		\$4.00	(R)
	- Rate Band 16	\$12.16		\$4.36	(R)
	- Rate Band 17	\$13.00		\$4.76	(R)
	- Rate Band 18	\$13.84		\$5.19	(R)
	- Rate Band 19	\$14.68		\$5.65	(R)
	- Rate Band 20	\$15.53		\$6.16	(R)
	- Rate Band 21	\$16.37		\$6.72	(R)
	- Rate Band 22	\$17.21		\$7.14	(R)
	- Rate Band 23	\$18.05		\$7.78	(R)
	- Rate Band 24	\$18.90		\$8.11	(R)
	- Rate Band 25	\$19.74		\$8.84	(R)
	- Rate Band 26	\$20.58		\$9.64	(R)
	- Rate Band 27	\$21.42		\$10.51	(R)
	- Rate Band 28	\$22.27		\$11.45	(R)
	- Rate Band 29	\$23.11		\$12.48	(R)
	- Rate Band 30	\$23.95		\$13.61	(R)
	- Rate Band 31	\$24.79		\$14.83	(R)
	- Rate Band 32	\$25.64		\$16.17	(R)
	- Rate Band 33	\$26.48		\$17.62	(R)
	- Rate Band 34	\$27.32		\$19.21	(R)
	- Rate Band 35	\$28.16		\$20.94	(R)
	- Rate Band 36	\$29.01		\$22.82	(R)
	- Rate Band 37	\$29.85		\$24.87	(R)
	- Rate Band 38	\$30.69		\$27.11	(R)
	- Rate Band 39	\$32.53		\$29.55	(R)
	- Rate Band 40	\$34.37		\$32.21	(R)
	- Rate Band 41	\$36.21		\$35.11	(R)
	- Rate Band 42	\$38.06		\$38.27	(I)
	- Rate Band 43	\$39.90		\$41.71	(I)
	- Rate Band 44	\$41.74		\$45.47	(I)
	- Rate Band 45	\$43.58		\$49.56	(I)
	- Rate Band 46	\$45.42		\$54.02	(I)
	- Rate Band 47	\$47.26		\$58.88	(I)
	- Rate Band 48	\$49.10		\$64.18	(I)
	- Rate Band 49	\$50.95		\$87.97	(I)
	- Rate Band 50	\$52.79		\$95.89	(I)
	(3) Public Packet Switching Network Interface Arrangement				
	- Per 9.6 kbps arrangement	ICB		ICB	
	- Per 56.0 kbps arrangement	ICB		ICB	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(D)	Channel Service Unit, Per Termination				
	2.4 kbps				
	- Rate Band 1	\$2.56		\$3.99	(I)
	- Rate Band 2	\$5.12		\$4.34	(R)
	- Rate Band 3	\$7.68		\$4.74	(R)
	- Rate Band 4	\$10.23		\$6.31	(R)
	- Rate Band 5	\$14.45		\$8.46	(R)
	- Rate Band 6	\$18.66		\$9.22	(R)
	- Rate Band 7	\$22.88		\$10.05	(R)
	- Rate Band 8	\$27.09		\$10.96	(R)
	- Rate Band 9	\$31.30		\$11.94	(R)
	- Rate Band 10	\$35.52		\$13.02	(R)
	- Rate Band 11	\$39.73		\$14.19	(R)
	- Rate Band 12	\$43.95		\$15.47	(R)
	- Rate Band 13	\$48.16		\$16.86	(R)
	- Rate Band 14	\$52.37		\$18.38	(R)
	- Rate Band 15	\$56.59		\$20.03	(R)
	- Rate Band 16	\$60.80		\$21.83	(R)
	- Rate Band 17	\$65.02		\$23.80	(R)
	- Rate Band 18	\$69.23		\$25.94	(R)
	- Rate Band 19	\$73.44		\$28.28	(R)
	- Rate Band 20	\$77.66		\$30.82	(R)
	- Rate Band 21	\$81.87		\$33.59	(R)
	- Rate Band 22	\$86.09		\$35.69	(R)
	- Rate Band 23	\$90.30		\$38.91	(R)
	- Rate Band 24	\$94.51		\$40.58	(R)
	- Rate Band 25	\$98.73		\$44.24	(R)
	- Rate Band 26	\$102.94		\$48.22	(R)
	- Rate Band 27	\$107.16		\$52.56	(R)
	- Rate Band 28	\$111.37		\$57.29	(R)
	- Rate Band 29	\$115.58		\$62.44	(R)
	- Rate Band 30	\$119.80		\$68.06	(R)
	- Rate Band 31	\$124.01		\$74.19	(R)
	- Rate Band 32	\$128.23		\$80.86	(R)
	- Rate Band 33	\$132.44		\$88.14	(R)
	- Rate Band 34	\$136.65		\$96.07	(R)
	- Rate Band 35	\$140.87		\$104.72	(R)
	- Rate Band 36	\$145.08		\$114.15	(R)
	- Rate Band 37	\$149.30		\$124.42	(R)
	- Rate Band 38	\$153.51		\$135.62	(R)
	- Rate Band 39	\$162.72		\$147.82	(R)
	- Rate Band 40	\$171.93		\$161.13	(R)
	- Rate Band 41	\$181.14		\$175.63	(R)
	- Rate Band 42	\$190.35		\$191.43	(I)
	- Rate Band 43	\$199.56		\$208.66	(I)
	- Rate Band 44	\$208.77		\$227.44	(I)
	- Rate Band 45	\$217.98		\$247.91	(I)
	- Rate Band 46	\$227.19		\$270.23	(I)
	- Rate Band 47	\$236.41		\$294.55	(I)
	- Rate Band 48	\$245.62		\$321.05	(I)
	- Rate Band 49	\$254.83		\$440.03	(I)
	- Rate Band 50	\$264.04		\$479.63	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(D)	Channel Service Unit, Per Termination (Cont'd)				
	4.8 kbps				
	- Rate Band 1	\$2.56		\$3.99	(I)
	- Rate Band 2	\$5.12		\$4.34	(R)
	- Rate Band 3	\$7.68		\$4.74	(R)
	- Rate Band 4	\$10.23		\$6.31	(R)
	- Rate Band 5	\$14.45		\$8.46	(R)
	- Rate Band 6	\$18.66		\$9.22	(R)
	- Rate Band 7	\$22.88		\$10.05	(R)
	- Rate Band 8	\$27.09		\$10.96	(R)
	- Rate Band 9	\$31.30		\$11.94	(R)
	- Rate Band 10	\$35.52		\$13.02	(R)
	- Rate Band 11	\$39.73		\$14.19	(R)
	- Rate Band 12	\$43.95		\$15.47	(R)
	- Rate Band 13	\$48.16		\$16.86	(R)
	- Rate Band 14	\$52.37		\$18.38	(R)
	- Rate Band 15	\$56.59		\$20.03	(R)
	- Rate Band 16	\$60.80		\$21.83	(R)
	- Rate Band 17	\$65.02		\$23.80	(R)
	- Rate Band 18	\$69.23		\$25.94	(R)
	- Rate Band 19	\$73.44		\$28.28	(R)
	- Rate Band 20	\$77.66		\$30.82	(R)
	- Rate Band 21	\$81.87		\$33.59	(R)
	- Rate Band 22	\$86.09		\$35.69	(R)
	- Rate Band 23	\$90.30		\$38.91	(R)
	- Rate Band 24	\$94.51		\$40.58	(R)
	- Rate Band 25	\$98.73		\$44.24	(R)
	- Rate Band 26	\$102.94		\$48.22	(R)
	- Rate Band 27	\$107.16		\$52.56	(R)
	- Rate Band 28	\$111.37		\$57.29	(R)
	- Rate Band 29	\$115.58		\$62.44	(R)
	- Rate Band 30	\$119.80		\$68.06	(R)
	- Rate Band 31	\$124.01		\$74.19	(R)
	- Rate Band 32	\$128.23		\$80.86	(R)
	- Rate Band 33	\$132.44		\$88.14	(R)
	- Rate Band 34	\$136.65		\$96.07	(R)
	- Rate Band 35	\$140.87		\$104.72	(R)
	- Rate Band 36	\$145.08		\$114.15	(R)
	- Rate Band 37	\$149.30		\$124.42	(R)
	- Rate Band 38	\$153.51		\$135.62	(R)
	- Rate Band 39	\$162.72		\$147.82	(R)
	- Rate Band 40	\$171.93		\$161.13	(R)
	- Rate Band 41	\$181.14		\$175.63	(R)
	- Rate Band 42	\$190.35		\$191.43	(I)
	- Rate Band 43	\$199.56		\$208.66	(I)
	- Rate Band 44	\$208.77		\$227.44	(I)
	- Rate Band 45	\$217.98		\$247.91	(I)
	- Rate Band 46	\$227.19		\$270.23	(I)
	- Rate Band 47	\$236.41		\$294.55	(I)
	- Rate Band 48	\$245.62		\$321.05	(I)
	- Rate Band 49	\$254.83		\$440.03	(I)
	- Rate Band 50	\$264.04		\$479.63	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(D)	Channel Service Unit, Per Termination (Cont'd)				
	9.6 kbps				
	- Rate Band 1	\$2.56		\$3.99	(I)
	- Rate Band 2	\$5.12		\$4.34	(R)
	- Rate Band 3	\$7.68		\$4.74	(R)
	- Rate Band 4	\$10.23		\$6.31	(R)
	- Rate Band 5	\$14.45		\$8.46	(R)
	- Rate Band 6	\$18.66		\$9.22	(R)
	- Rate Band 7	\$22.88		\$10.05	(R)
	- Rate Band 8	\$27.09		\$10.96	(R)
	- Rate Band 9	\$31.30		\$11.94	(R)
	- Rate Band 10	\$35.52		\$13.02	(R)
	- Rate Band 11	\$39.73		\$14.19	(R)
	- Rate Band 12	\$43.95		\$15.47	(R)
	- Rate Band 13	\$48.16		\$16.86	(R)
	- Rate Band 14	\$52.37		\$18.38	(R)
	- Rate Band 15	\$56.59		\$20.03	(R)
	- Rate Band 16	\$60.80		\$21.83	(R)
	- Rate Band 17	\$65.02		\$23.80	(R)
	- Rate Band 18	\$69.23		\$25.94	(R)
	- Rate Band 19	\$73.44		\$28.28	(R)
	- Rate Band 20	\$77.66		\$30.82	(R)
	- Rate Band 21	\$81.87		\$33.59	(R)
	- Rate Band 22	\$86.09		\$35.69	(R)
	- Rate Band 23	\$90.30		\$38.91	(R)
	- Rate Band 24	\$94.51		\$40.58	(R)
	- Rate Band 25	\$98.73		\$44.24	(R)
	- Rate Band 26	\$102.94		\$48.22	(R)
	- Rate Band 27	\$107.16		\$52.56	(R)
	- Rate Band 28	\$111.37		\$57.29	(R)
	- Rate Band 29	\$115.58		\$62.44	(R)
	- Rate Band 30	\$119.80		\$68.06	(R)
	- Rate Band 31	\$124.01		\$74.19	(R)
	- Rate Band 32	\$128.23		\$80.86	(R)
	- Rate Band 33	\$132.44		\$88.14	(R)
	- Rate Band 34	\$136.65		\$96.07	(R)
	- Rate Band 35	\$140.87		\$104.72	(R)
	- Rate Band 36	\$145.08		\$114.15	(R)
	- Rate Band 37	\$149.30		\$124.42	(R)
	- Rate Band 38	\$153.51		\$135.62	(R)
	- Rate Band 39	\$162.72		\$147.82	(R)
	- Rate Band 40	\$171.93		\$161.13	(R)
	- Rate Band 41	\$181.14		\$175.63	(R)
	- Rate Band 42	\$190.35		\$191.43	(I)
	- Rate Band 43	\$199.56		\$208.66	(I)
	- Rate Band 44	\$208.77		\$227.44	(I)
	- Rate Band 45	\$217.98		\$247.91	(I)
	- Rate Band 46	\$227.19		\$270.23	(I)
	- Rate Band 47	\$236.41		\$294.55	(I)
	- Rate Band 48	\$245.62		\$321.05	(I)
	- Rate Band 49	\$254.83		\$440.03	(I)
	- Rate Band 50	\$264.04		\$479.63	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.7	Digital Data Service				
17.3.7(D)	Channel Service Unit, Per Termination (Cont'd)				
	56.0 kbps				
	- Rate Band 1	\$2.56		\$3.99	(I)
	- Rate Band 2	\$5.12		\$4.34	(R)
	- Rate Band 3	\$7.68		\$4.74	(R)
	- Rate Band 4	\$10.23		\$6.31	(R)
	- Rate Band 5	\$14.45		\$8.46	(R)
	- Rate Band 6	\$18.66		\$9.22	(R)
	- Rate Band 7	\$22.88		\$10.05	(R)
	- Rate Band 8	\$27.09		\$10.96	(R)
	- Rate Band 9	\$31.30		\$11.94	(R)
	- Rate Band 10	\$35.52		\$13.02	(R)
	- Rate Band 11	\$39.73		\$14.19	(R)
	- Rate Band 12	\$43.95		\$15.47	(R)
	- Rate Band 13	\$48.16		\$16.86	(R)
	- Rate Band 14	\$52.37		\$18.38	(R)
	- Rate Band 15	\$56.59		\$20.03	(R)
	- Rate Band 16	\$60.80		\$21.83	(R)
	- Rate Band 17	\$65.02		\$23.80	(R)
	- Rate Band 18	\$69.23		\$25.94	(R)
	- Rate Band 19	\$73.44		\$28.28	(R)
	- Rate Band 20	\$77.66		\$30.82	(R)
	- Rate Band 21	\$81.87		\$33.59	(R)
	- Rate Band 22	\$86.09		\$35.69	(R)
	- Rate Band 23	\$90.30		\$38.91	(R)
	- Rate Band 24	\$94.51		\$40.58	(R)
	- Rate Band 25	\$98.73		\$44.24	(R)
	- Rate Band 26	\$102.94		\$48.22	(R)
	- Rate Band 27	\$107.16		\$52.56	(R)
	- Rate Band 28	\$111.37		\$57.29	(R)
	- Rate Band 29	\$115.58		\$62.44	(R)
	- Rate Band 30	\$119.80		\$68.06	(R)
	- Rate Band 31	\$124.01		\$74.19	(R)
	- Rate Band 32	\$128.23		\$80.86	(R)
	- Rate Band 33	\$132.44		\$88.14	(R)
	- Rate Band 34	\$136.65		\$96.07	(R)
	- Rate Band 35	\$140.87		\$104.72	(R)
	- Rate Band 36	\$145.08		\$114.15	(R)
	- Rate Band 37	\$149.30		\$124.42	(R)
	- Rate Band 38	\$153.51		\$135.62	(R)
	- Rate Band 39	\$162.72		\$147.82	(R)
	- Rate Band 40	\$171.93		\$161.13	(R)
	- Rate Band 41	\$181.14		\$175.63	(R)
	- Rate Band 42	\$190.35		\$191.43	(I)
	- Rate Band 43	\$199.56		\$208.66	(I)
	- Rate Band 44	\$208.77		\$227.44	(I)
	- Rate Band 45	\$217.98		\$247.91	(I)
	- Rate Band 46	\$227.19		\$270.23	(I)
	- Rate Band 47	\$236.41		\$294.55	(I)
	- Rate Band 48	\$245.62		\$321.05	(I)
	- Rate Band 49	\$254.83		\$440.03	(I)
	- Rate Band 50	\$264.04		\$479.63	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(A)	Channel Termination, Per Termination				
	DS1 1.544 Mbps				
	- Rate Band 1	\$20.46	\$330.00	\$31.87 (I)	\$330.00
	- Rate Band 2	\$40.91	\$330.00	\$34.74 (R)	\$330.00
	- Rate Band 3	\$61.37	\$330.00	\$37.87 (R)	\$330.00
	- Rate Band 4	\$81.82	\$330.00	\$50.49 (R)	\$330.00
	- Rate Band 5	\$115.51	\$330.00	\$67.65 (R)	\$330.00
	- Rate Band 6	\$149.20	\$330.00	\$73.74 (R)	\$330.00
	- Rate Band 7	\$182.90	\$330.00	\$80.38 (R)	\$330.00
	- Rate Band 8	\$216.59	\$330.00	\$87.61 (R)	\$330.00
	- Rate Band 9	\$250.28	\$330.00	\$95.50 (R)	\$330.00
	- Rate Band 10	\$283.97	\$330.00	\$104.09 (R)	\$330.00
	- Rate Band 11	\$317.66	\$330.00	\$113.46 (R)	\$330.00
	- Rate Band 12	\$351.35	\$330.00	\$123.67 (R)	\$330.00
	- Rate Band 13	\$385.04	\$330.00	\$134.80 (R)	\$330.00
	- Rate Band 14	\$418.74	\$330.00	\$146.94 (R)	\$330.00
	- Rate Band 15	\$452.43	\$330.00	\$160.16 (R)	\$330.00
	- Rate Band 16	\$486.12	\$330.00	\$174.58 (R)	\$330.00
	- Rate Band 17	\$519.81	\$330.00	\$190.29 (R)	\$330.00
	- Rate Band 18	\$553.50	\$330.00	\$207.41 (R)	\$330.00
	- Rate Band 19	\$587.19	\$330.00	\$226.08 (R)	\$330.00
	- Rate Band 20	\$620.88	\$330.00	\$246.43 (R)	\$330.00
	- Rate Band 21	\$654.58	\$330.00	\$268.61 (R)	\$330.00
	- Rate Band 22	\$688.27	\$330.00	\$285.41 (R)	\$330.00
	- Rate Band 23	\$721.96	\$330.00	\$311.09 (R)	\$330.00
	- Rate Band 24	\$755.65	\$330.00	\$324.49 (R)	\$330.00
	- Rate Band 25	\$789.34	\$330.00	\$353.69 (R)	\$330.00
	- Rate Band 26	\$823.03	\$330.00	\$385.53 (R)	\$330.00
	- Rate Band 27	\$856.72	\$330.00	\$420.22 (R)	\$330.00
	- Rate Band 28	\$890.42	\$330.00	\$458.04 (R)	\$330.00
	- Rate Band 29	\$924.11	\$330.00	\$499.27 (R)	\$330.00
	- Rate Band 30	\$957.80	\$330.00	\$544.20 (R)	\$330.00
	- Rate Band 31	\$991.49	\$330.00	\$593.18 (R)	\$330.00
	- Rate Band 32	\$1,025.18	\$330.00	\$646.56 (R)	\$330.00
	- Rate Band 33	\$1,058.87	\$330.00	\$704.76 (R)	\$330.00
	- Rate Band 34	\$1,092.56	\$330.00	\$768.18 (R)	\$330.00
	- Rate Band 35	\$1,126.26	\$330.00	\$837.32 (R)	\$330.00
	- Rate Band 36	\$1,159.95	\$330.00	\$912.68 (R)	\$330.00
	- Rate Band 37	\$1,193.64	\$330.00	\$994.82 (R)	\$330.00
	- Rate Band 38	\$1,227.33	\$330.00	\$1,084.35 (R)	\$330.00
	- Rate Band 39	\$1,300.97	\$330.00	\$1,181.95 (R)	\$330.00
	- Rate Band 40	\$1,374.61	\$330.00	\$1,288.32 (R)	\$330.00
	- Rate Band 41	\$1,448.25	\$330.00	\$1,404.27 (R)	\$330.00
	- Rate Band 42	\$1,521.89	\$330.00	\$1,530.65 (I)	\$330.00
	- Rate Band 43	\$1,595.53	\$330.00	\$1,668.41 (I)	\$330.00
	- Rate Band 44	\$1,669.17	\$330.00	\$1,818.57 (I)	\$330.00
	- Rate Band 45	\$1,742.81	\$330.00	\$1,982.24 (I)	\$330.00
	- Rate Band 46	\$1,816.45	\$330.00	\$2,160.64 (I)	\$330.00
	- Rate Band 47	\$1,890.09	\$330.00	\$2,355.10 (I)	\$330.00
	- Rate Band 48	\$1,963.73	\$330.00	\$2,567.06 (I)	\$330.00
	- Rate Band 49	\$2,037.37	\$330.00	\$3,518.37 (I)	\$330.00
	- Rate Band 50	\$2,111.01	\$330.00	\$3,835.02 (I)	\$330.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(A)	Channel Termination, Per Termination				
	DS1C 3.152 Mbps	ICB	ICB	ICB	ICB
	DS2 6.312 Mbps	ICB	ICB	ICB	ICB
	DS3 44.736 Mbps				
	- Rate Band 1	\$168.64	\$445.00	\$262.76	(I) \$445.00
	- Rate Band 2	\$337.28	\$445.00	\$286.41	(R) \$445.00
	- Rate Band 3	\$505.92	\$445.00	\$312.18	(R) \$445.00
	- Rate Band 4	\$674.57	\$445.00	\$416.24	(R) \$445.00
	- Rate Band 5	\$952.33	\$445.00	\$557.76	(R) \$445.00
	- Rate Band 6	\$1,230.09	\$445.00	\$607.96	(R) \$445.00
	- Rate Band 7	\$1,507.85	\$445.00	\$662.68	(R) \$445.00
	- Rate Band 8	\$1,785.62	\$445.00	\$722.32	(R) \$445.00
	- Rate Band 9	\$2,063.38	\$445.00	\$787.33	(R) \$445.00
	- Rate Band 10	\$2,341.14	\$445.00	\$858.19	(R) \$445.00
	- Rate Band 11	\$2,618.90	\$445.00	\$935.42	(R) \$445.00
	- Rate Band 12	\$2,896.67	\$445.00	\$1,019.61	(R) \$445.00
	- Rate Band 13	\$3,174.43	\$445.00	\$1,111.38	(R) \$445.00
	- Rate Band 14	\$3,452.19	\$445.00	\$1,211.40	(R) \$445.00
	- Rate Band 15	\$3,729.95	\$445.00	\$1,320.43	(R) \$445.00
	- Rate Band 16	\$4,007.72	\$445.00	\$1,439.27	(R) \$445.00
	- Rate Band 17	\$4,285.48	\$445.00	\$1,568.80	(R) \$445.00
	- Rate Band 18	\$4,563.24	\$445.00	\$1,709.99	(R) \$445.00
	- Rate Band 19	\$4,841.00	\$445.00	\$1,863.89	(R) \$445.00
	- Rate Band 20	\$5,118.77	\$445.00	\$2,031.64	(R) \$445.00
	- Rate Band 21	\$5,396.53	\$445.00	\$2,214.49	(R) \$445.00
	- Rate Band 22	\$5,674.29	\$445.00	\$2,353.00	(R) \$445.00
	- Rate Band 23	\$5,952.05	\$445.00	\$2,564.77	(R) \$445.00
	- Rate Band 24	\$6,229.82	\$445.00	\$2,675.21	(R) \$445.00
	- Rate Band 25	\$6,507.58	\$445.00	\$2,915.98	(R) \$445.00
	- Rate Band 26	\$6,785.34	\$445.00	\$3,178.42	(R) \$445.00
	- Rate Band 27	\$7,063.10	\$445.00	\$3,464.48	(R) \$445.00
	- Rate Band 28	\$7,340.87	\$445.00	\$3,776.28	(R) \$445.00
	- Rate Band 29	\$7,618.63	\$445.00	\$4,116.15	(R) \$445.00
	- Rate Band 30	\$7,896.39	\$445.00	\$4,486.60	(R) \$445.00
	- Rate Band 31	\$8,174.15	\$445.00	\$4,890.39	(R) \$445.00
	- Rate Band 32	\$8,451.92	\$445.00	\$5,330.53	(R) \$445.00
	- Rate Band 33	\$8,729.68	\$445.00	\$5,810.28	(R) \$445.00
	- Rate Band 34	\$9,007.44	\$445.00	\$6,333.20	(R) \$445.00
	- Rate Band 35	\$9,285.20	\$445.00	\$6,903.19	(R) \$445.00
	- Rate Band 36	\$9,562.97	\$445.00	\$7,524.48	(R) \$445.00
	- Rate Band 37	\$9,840.73	\$445.00	\$8,201.68	(R) \$445.00
	- Rate Band 38	\$10,118.49	\$445.00	\$8,939.83	(R) \$445.00
	- Rate Band 39	\$10,725.60	\$445.00	\$9,744.42	(R) \$445.00
	- Rate Band 40	\$11,332.71	\$445.00	\$10,621.42	(R) \$445.00
	- Rate Band 41	\$11,939.82	\$445.00	\$11,577.35	(R) \$445.00
	- Rate Band 42	\$12,546.93	\$445.00	\$12,619.31	(I) \$445.00
	- Rate Band 43	\$13,154.04	\$445.00	\$13,755.04	(I) \$445.00
	- Rate Band 44	\$13,761.15	\$445.00	\$14,993.00	(I) \$445.00
	- Rate Band 45	\$14,368.26	\$445.00	\$16,342.37	(I) \$445.00
	- Rate Band 46	\$14,975.37	\$445.00	\$17,813.18	(I) \$445.00
	- Rate Band 47	\$15,582.47	\$445.00	\$19,416.37	(I) \$445.00
	- Rate Band 48	\$16,189.58	\$445.00	\$21,163.84	(I) \$445.00
	- Rate Band 49	\$16,796.69	\$445.00	\$29,006.81	(I) \$445.00
	- Rate Band 50	\$17,403.80	\$445.00	\$31,617.42	(I) \$445.00
	DS4 274.176 Mbps	ICB	ICB	ICB	ICB

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage				
	(1) Channel Mileage Facility, Per Mile				
	64 kbps				
	- Rate Band 1	\$0.43		\$0.67	(I)
	- Rate Band 2	\$0.85		\$0.73	(R)
	- Rate Band 3	\$1.28		\$0.79	(R)
	- Rate Band 4	\$1.71		\$1.05	(R)
	- Rate Band 5	\$2.41		\$1.41	(R)
	- Rate Band 6	\$3.11		\$1.54	(R)
	- Rate Band 7	\$3.82		\$1.68	(R)
	- Rate Band 8	\$4.52		\$1.83	(R)
	- Rate Band 9	\$5.22		\$1.99	(R)
	- Rate Band 10	\$5.93		\$2.17	(R)
	- Rate Band 11	\$6.63		\$2.37	(R)
	- Rate Band 12	\$7.33		\$2.58	(R)
	- Rate Band 13	\$8.04		\$2.81	(R)
	- Rate Band 14	\$8.74		\$3.07	(R)
	- Rate Band 15	\$9.44		\$3.34	(R)
	- Rate Band 16	\$10.15		\$3.64	(R)
	- Rate Band 17	\$10.85		\$3.97	(R)
	- Rate Band 18	\$11.55		\$4.33	(R)
	- Rate Band 19	\$12.26		\$4.72	(R)
	- Rate Band 20	\$12.96		\$5.14	(R)
	- Rate Band 21	\$13.66		\$5.61	(R)
	- Rate Band 22	\$14.37		\$5.96	(R)
	- Rate Band 23	\$15.07		\$6.49	(R)
	- Rate Band 24	\$15.77		\$6.77	(R)
	- Rate Band 25	\$16.48		\$7.38	(R)
	- Rate Band 26	\$17.18		\$8.05	(R)
	- Rate Band 27	\$17.88		\$8.77	(R)
	- Rate Band 28	\$18.59		\$9.56	(R)
	- Rate Band 29	\$19.29		\$10.42	(R)
	- Rate Band 30	\$19.99		\$11.36	(R)
	- Rate Band 31	\$20.70		\$12.38	(R)
	- Rate Band 32	\$21.40		\$13.49	(R)
	- Rate Band 33	\$22.10		\$14.71	(R)
	- Rate Band 34	\$22.81		\$16.03	(R)
	- Rate Band 35	\$23.51		\$17.48	(R)
	- Rate Band 36	\$24.21		\$19.05	(R)
	- Rate Band 37	\$24.92		\$20.76	(R)
	- Rate Band 38	\$25.62		\$22.63	(R)
	- Rate Band 39	\$27.16		\$24.67	(R)
	- Rate Band 40	\$28.69		\$26.89	(R)
	- Rate Band 41	\$30.23		\$29.31	(R)
	- Rate Band 42	\$31.77		\$31.95	(I)
	- Rate Band 43	\$33.31		\$34.82	(I)
	- Rate Band 44	\$34.84		\$37.96	(I)
	- Rate Band 45	\$36.38		\$41.37	(I)
	- Rate Band 46	\$37.92		\$45.10	(I)
	- Rate Band 47	\$39.45		\$49.15	(I)
	- Rate Band 48	\$40.99		\$53.58	(I)
	- Rate Band 49	\$42.53		\$73.43	(I)
	- Rate Band 50	\$44.07		\$80.04	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage (Cont'd)				
	1.544 Mbps				
	- Rate Band 1	\$1.27		\$1.97	(I)
	- Rate Band 2	\$2.53		\$2.15	(R)
	- Rate Band 3	\$3.80		\$2.34	(R)
	- Rate Band 4	\$5.06		\$3.12	(R)
	- Rate Band 5	\$7.15		\$4.19	(R)
	- Rate Band 6	\$9.23		\$4.56	(R)
	- Rate Band 7	\$11.32		\$4.97	(R)
	- Rate Band 8	\$13.40		\$5.42	(R)
	- Rate Band 9	\$15.49		\$5.91	(R)
	- Rate Band 10	\$17.58		\$6.44	(R)
	- Rate Band 11	\$19.66		\$7.02	(R)
	- Rate Band 12	\$21.75		\$7.65	(R)
	- Rate Band 13	\$23.83		\$8.34	(R)
	- Rate Band 14	\$25.92		\$9.09	(R)
	- Rate Band 15	\$28.00		\$9.91	(R)
	- Rate Band 16	\$30.09		\$10.80	(R)
	- Rate Band 17	\$32.17		\$11.78	(R)
	- Rate Band 18	\$34.26		\$12.84	(R)
	- Rate Band 19	\$36.34		\$13.99	(R)
	- Rate Band 20	\$38.43		\$15.25	(R)
	- Rate Band 21	\$40.51		\$16.62	(R)
	- Rate Band 22	\$42.60		\$17.66	(R)
	- Rate Band 23	\$44.68		\$19.25	(R)
	- Rate Band 24	\$46.77		\$20.08	(R)
	- Rate Band 25	\$48.85		\$21.89	(R)
	- Rate Band 26	\$50.94		\$23.86	(R)
	- Rate Band 27	\$53.02		\$26.01	(R)
	- Rate Band 28	\$55.11		\$28.35	(R)
	- Rate Band 29	\$57.19		\$30.90	(R)
	- Rate Band 30	\$59.28		\$33.68	(R)
	- Rate Band 31	\$61.36		\$36.71	(R)
	- Rate Band 32	\$63.45		\$40.02	(R)
	- Rate Band 33	\$65.53		\$43.62	(R)
	- Rate Band 34	\$67.62		\$47.54	(R)
	- Rate Band 35	\$69.70		\$51.82	(R)
	- Rate Band 36	\$71.79		\$56.49	(R)
	- Rate Band 37	\$73.87		\$61.57	(R)
	- Rate Band 38	\$75.96		\$67.11	(R)
	- Rate Band 39	\$80.52		\$73.15	(R)
	- Rate Band 40	\$85.08		\$79.73	(R)
	- Rate Band 41	\$89.63		\$86.91	(R)
	- Rate Band 42	\$94.19		\$94.73	(I)
	- Rate Band 43	\$98.75		\$103.26	(I)
	- Rate Band 44	\$103.31		\$112.55	(I)
	- Rate Band 45	\$107.86		\$122.68	(I)
	- Rate Band 46	\$112.42		\$133.72	(I)
	- Rate Band 47	\$116.98		\$145.76	(I)
	- Rate Band 48	\$121.54		\$158.87	(I)
	- Rate Band 49	\$126.09		\$217.75	(I)
	- Rate Band 50	\$130.65		\$237.35	(I)
	3.152 Mbps	ICB		ICB	
	6.312 Mbps	ICB		ICB	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$11.02		\$17.18	(I)
	- Rate Band 2	\$22.05		\$18.72	(R)
	- Rate Band 3	\$33.07		\$20.41	(R)
	- Rate Band 4	\$44.09		\$27.21	(R)
	- Rate Band 5	\$62.25		\$36.46	(R)
	- Rate Band 6	\$80.41		\$39.74	(R)
	- Rate Band 7	\$98.56		\$43.32	(R)
	- Rate Band 8	\$116.72		\$47.21	(R)
	- Rate Band 9	\$134.88		\$51.46	(R)
	- Rate Band 10	\$153.03		\$56.10	(R)
	- Rate Band 11	\$171.19		\$61.14	(R)
	- Rate Band 12	\$189.34		\$66.65	(R)
	- Rate Band 13	\$207.50		\$72.65	(R)
	- Rate Band 14	\$225.66		\$79.18	(R)
	- Rate Band 15	\$243.81		\$86.31	(R)
	- Rate Band 16	\$261.97		\$94.08	(R)
	- Rate Band 17	\$280.13		\$102.55	(R)
	- Rate Band 18	\$298.28		\$111.77	(R)
	- Rate Band 19	\$316.44		\$121.83	(R)
	- Rate Band 20	\$334.60		\$132.80	(R)
	- Rate Band 21	\$352.75		\$144.75	(R)
	- Rate Band 22	\$370.91		\$153.80	(R)
	- Rate Band 23	\$389.06		\$167.65	(R)
	- Rate Band 24	\$407.22		\$174.87	(R)
	- Rate Band 25	\$425.38		\$190.60	(R)
	- Rate Band 26	\$443.53		\$207.76	(R)
	- Rate Band 27	\$461.69		\$226.46	(R)
	- Rate Band 28	\$479.85		\$246.84	(R)
	- Rate Band 29	\$498.00		\$269.05	(R)
	- Rate Band 30	\$516.16		\$293.27	(R)
	- Rate Band 31	\$534.32		\$319.66	(R)
	- Rate Band 32	\$552.47		\$348.43	(R)
	- Rate Band 33	\$570.63		\$379.79	(R)
	- Rate Band 34	\$588.78		\$413.97	(R)
	- Rate Band 35	\$606.94		\$451.23	(R)
	- Rate Band 36	\$625.10		\$491.84	(R)
	- Rate Band 37	\$643.25		\$536.11	(R)
	- Rate Band 38	\$661.41		\$584.36	(R)
	- Rate Band 39	\$701.09		\$636.95	(R)
	- Rate Band 40	\$740.78		\$694.27	(R)
	- Rate Band 41	\$780.46		\$756.76	(R)
	- Rate Band 42	\$820.15		\$824.87	(I)
	- Rate Band 43	\$859.83		\$899.11	(I)
	- Rate Band 44	\$899.52		\$980.03	(I)
	- Rate Band 45	\$939.20		\$1,068.23	(I)
	- Rate Band 46	\$978.89		\$1,164.37	(I)
	- Rate Band 47	\$1,018.57		\$1,269.16	(I)
	- Rate Band 48	\$1,058.26		\$1,383.39	(I)
	- Rate Band 49	\$1,097.94		\$1,896.04	(I)
	- Rate Band 50	\$1,137.63		\$2,066.69	(I)
	274.176 Mbps	ICB		ICB	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage (Cont'd)				
	(2) Channel Mileage Termination, Per Termination				
	64 kbps				
	- Rate Band 1	\$4.28		\$6.67	(I)
	- Rate Band 2	\$8.57		\$7.27	(R)
	- Rate Band 3	\$12.85		\$7.93	(R)
	- Rate Band 4	\$17.13		\$10.57	(R)
	- Rate Band 5	\$24.19		\$14.17	(R)
	- Rate Band 6	\$31.24		\$15.44	(R)
	- Rate Band 7	\$38.30		\$16.83	(R)
	- Rate Band 8	\$45.35		\$18.35	(R)
	- Rate Band 9	\$52.41		\$20.00	(R)
	- Rate Band 10	\$59.47		\$21.80	(R)
	- Rate Band 11	\$66.52		\$23.76	(R)
	- Rate Band 12	\$73.58		\$25.90	(R)
	- Rate Band 13	\$80.63		\$28.23	(R)
	- Rate Band 14	\$87.69		\$30.77	(R)
	- Rate Band 15	\$94.74		\$33.54	(R)
	- Rate Band 16	\$101.80		\$36.56	(R)
	- Rate Band 17	\$108.85		\$39.85	(R)
	- Rate Band 18	\$115.91		\$43.43	(R)
	- Rate Band 19	\$122.96		\$47.34	(R)
	- Rate Band 20	\$130.02		\$51.60	(R)
	- Rate Band 21	\$137.07		\$56.25	(R)
	- Rate Band 22	\$144.13		\$59.77	(R)
	- Rate Band 23	\$151.18		\$65.15	(R)
	- Rate Band 24	\$158.24		\$67.95	(R)
	- Rate Band 25	\$165.29		\$74.07	(R)
	- Rate Band 26	\$172.35		\$80.73	(R)
	- Rate Band 27	\$179.40		\$88.00	(R)
	- Rate Band 28	\$186.46		\$95.92	(R)
	- Rate Band 29	\$193.51		\$104.55	(R)
	- Rate Band 30	\$200.57		\$113.96	(R)
	- Rate Band 31	\$207.62		\$124.22	(R)
	- Rate Band 32	\$214.68		\$135.40	(R)
	- Rate Band 33	\$221.73		\$147.58	(R)
	- Rate Band 34	\$228.79		\$160.87	(R)
	- Rate Band 35	\$235.84		\$175.34	(R)
	- Rate Band 36	\$242.90		\$191.12	(R)
	- Rate Band 37	\$249.95		\$208.33	(R)
	- Rate Band 38	\$257.01		\$227.08	(R)
	- Rate Band 39	\$272.43		\$247.51	(R)
	- Rate Band 40	\$287.85		\$269.79	(R)
	- Rate Band 41	\$303.27		\$294.07	(R)
	- Rate Band 42	\$318.69		\$320.54	(I)
	- Rate Band 43	\$334.11		\$349.38	(I)
	- Rate Band 44	\$349.53		\$380.83	(I)
	- Rate Band 45	\$364.95		\$415.10	(I)
	- Rate Band 46	\$380.37		\$452.46	(I)
	- Rate Band 47	\$395.80		\$493.18	(I)
	- Rate Band 48	\$411.22		\$537.57	(I)
	- Rate Band 49	\$426.64		\$736.78	(I)
	- Rate Band 50	\$442.06		\$803.10	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage (Cont'd)				
	1.544 Mbps				
	- Rate Band 1	\$6.57		\$10.23	(I)
	- Rate Band 2	\$13.13		\$11.15	(R)
	- Rate Band 3	\$19.70		\$12.15	(R)
	- Rate Band 4	\$26.26		\$16.21	(R)
	- Rate Band 5	\$37.08		\$21.72	(R)
	- Rate Band 6	\$47.89		\$23.67	(R)
	- Rate Band 7	\$58.71		\$25.80	(R)
	- Rate Band 8	\$69.52		\$28.12	(R)
	- Rate Band 9	\$80.34		\$30.65	(R)
	- Rate Band 10	\$91.15		\$33.41	(R)
	- Rate Band 11	\$101.97		\$36.42	(R)
	- Rate Band 12	\$112.78		\$39.70	(R)
	- Rate Band 13	\$123.60		\$43.27	(R)
	- Rate Band 14	\$134.41		\$47.16	(R)
	- Rate Band 15	\$145.22		\$51.41	(R)
	- Rate Band 16	\$156.04		\$56.04	(R)
	- Rate Band 17	\$166.85		\$61.08	(R)
	- Rate Band 18	\$177.67		\$66.58	(R)
	- Rate Band 19	\$188.48		\$72.57	(R)
	- Rate Band 20	\$199.30		\$79.10	(R)
	- Rate Band 21	\$210.11		\$86.22	(R)
	- Rate Band 22	\$220.93		\$91.61	(R)
	- Rate Band 23	\$231.74		\$99.86	(R)
	- Rate Band 24	\$242.56		\$104.16	(R)
	- Rate Band 25	\$253.37		\$113.53	(R)
	- Rate Band 26	\$264.18		\$123.75	(R)
	- Rate Band 27	\$275.00		\$134.88	(R)
	- Rate Band 28	\$285.81		\$147.02	(R)
	- Rate Band 29	\$296.63		\$160.26	(R)
	- Rate Band 30	\$307.44		\$174.68	(R)
	- Rate Band 31	\$318.26		\$190.40	(R)
	- Rate Band 32	\$329.07		\$207.54	(R)
	- Rate Band 33	\$339.89		\$226.22	(R)
	- Rate Band 34	\$350.70		\$246.57	(R)
	- Rate Band 35	\$361.52		\$268.77	(R)
	- Rate Band 36	\$372.33		\$292.96	(R)
	- Rate Band 37	\$383.15		\$319.32	(R)
	- Rate Band 38	\$393.96		\$348.06	(R)
	- Rate Band 39	\$417.60		\$379.39	(R)
	- Rate Band 40	\$441.24		\$413.53	(R)
	- Rate Band 41	\$464.87		\$450.75	(R)
	- Rate Band 42	\$488.51		\$491.32	(I)
	- Rate Band 43	\$512.15		\$535.53	(I)
	- Rate Band 44	\$535.79		\$583.73	(I)
	- Rate Band 45	\$559.42		\$636.27	(I)
	- Rate Band 46	\$583.06		\$693.53	(I)
	- Rate Band 47	\$606.70		\$755.95	(I)
	- Rate Band 48	\$630.34		\$823.98	(I)
	- Rate Band 49	\$653.97		\$1,129.34	(I)
	- Rate Band 50	\$677.61		\$1,230.98	(I)
	3.152 Mbps	ICB		ICB	
	6.312 Mbps	ICB		ICB	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(B)	Channel Mileage (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$42.16		\$65.69	(I)
	- Rate Band 2	\$84.32		\$71.60	(R)
	- Rate Band 3	\$126.48		\$78.04	(R)
	- Rate Band 4	\$168.64		\$104.06	(R)
	- Rate Band 5	\$238.08		\$139.44	(R)
	- Rate Band 6	\$307.52		\$151.99	(R)
	- Rate Band 7	\$376.96		\$165.67	(R)
	- Rate Band 8	\$446.40		\$180.58	(R)
	- Rate Band 9	\$515.84		\$196.83	(R)
	- Rate Band 10	\$585.28		\$214.55	(R)
	- Rate Band 11	\$654.72		\$233.85	(R)
	- Rate Band 12	\$724.16		\$254.90	(R)
	- Rate Band 13	\$793.60		\$277.84	(R)
	- Rate Band 14	\$863.04		\$302.85	(R)
	- Rate Band 15	\$932.48		\$330.11	(R)
	- Rate Band 16	\$1,001.92		\$359.81	(R)
	- Rate Band 17	\$1,071.36		\$392.20	(R)
	- Rate Band 18	\$1,140.80		\$427.50	(R)
	- Rate Band 19	\$1,210.24		\$465.97	(R)
	- Rate Band 20	\$1,279.68		\$507.91	(R)
	- Rate Band 21	\$1,349.12		\$553.62	(R)
	- Rate Band 22	\$1,418.56		\$588.25	(R)
	- Rate Band 23	\$1,488.00		\$641.19	(R)
	- Rate Band 24	\$1,557.44		\$668.80	(R)
	- Rate Band 25	\$1,626.88		\$728.99	(R)
	- Rate Band 26	\$1,696.32		\$794.60	(R)
	- Rate Band 27	\$1,765.76		\$866.11	(R)
	- Rate Band 28	\$1,835.20		\$944.06	(R)
	- Rate Band 29	\$1,904.64		\$1,029.03	(R)
	- Rate Band 30	\$1,974.08		\$1,121.64	(R)
	- Rate Band 31	\$2,043.52		\$1,222.59	(R)
	- Rate Band 32	\$2,112.96		\$1,332.62	(R)
	- Rate Band 33	\$2,182.40		\$1,452.56	(R)
	- Rate Band 34	\$2,251.84		\$1,583.29	(R)
	- Rate Band 35	\$2,321.28		\$1,725.79	(R)
	- Rate Band 36	\$2,390.72		\$1,881.11	(R)
	- Rate Band 37	\$2,460.16		\$2,050.41	(R)
	- Rate Band 38	\$2,529.60		\$2,234.94	(R)
	- Rate Band 39	\$2,681.38		\$2,436.09	(R)
	- Rate Band 40	\$2,833.15		\$2,655.34	(R)
	- Rate Band 41	\$2,984.93		\$2,894.32	(R)
	- Rate Band 42	\$3,136.70		\$3,154.81	(I)
	- Rate Band 43	\$3,288.48		\$3,438.74	(I)
	- Rate Band 44	\$3,440.26		\$3,748.22	(I)
	- Rate Band 45	\$3,592.03		\$4,085.56	(I)
	- Rate Band 46	\$3,743.81		\$4,453.27	(I)
	- Rate Band 47	\$3,895.58		\$4,854.06	(I)
	- Rate Band 48	\$4,047.36		\$5,290.93	(I)
	- Rate Band 49	\$4,199.14		\$7,251.65	(I)
	- Rate Band 50	\$4,350.91		\$7,904.30	(I)
	274.176 Mbps	ICB		ICB	
17.3.8(C)	Term Discounts	PERCENTAGE		PERCENTAGE	
	DS1 and DS3 services				
	36 Months	10%		10%	
	60 Months	20%		20%	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions				
	(1) Multiplexing, Per Arrangement				
	DS4 to DS1	ICB		ICB	
	DS3 to DS1				
	- Rate Band 1	\$39.08		\$60.88	(I)
	- Rate Band 2	\$78.15		\$66.36	(R)
	- Rate Band 3	\$117.23		\$72.33	(R)
	- Rate Band 4	\$156.30		\$96.45	(R)
	- Rate Band 5	\$220.66		\$129.24	(R)
	- Rate Band 6	\$285.02		\$140.87	(R)
	- Rate Band 7	\$349.38		\$153.55	(R)
	- Rate Band 8	\$413.74		\$167.37	(R)
	- Rate Band 9	\$478.10		\$182.43	(R)
	- Rate Band 10	\$542.46		\$198.85	(R)
	- Rate Band 11	\$606.82		\$216.75	(R)
	- Rate Band 12	\$671.18		\$236.25	(R)
	- Rate Band 13	\$735.54		\$257.52	(R)
	- Rate Band 14	\$799.90		\$280.69	(R)
	- Rate Band 15	\$864.26		\$305.95	(R)
	- Rate Band 16	\$928.62		\$333.49	(R)
	- Rate Band 17	\$992.98		\$363.50	(R)
	- Rate Band 18	\$1,057.34		\$396.22	(R)
	- Rate Band 19	\$1,121.70		\$431.88	(R)
	- Rate Band 20	\$1,186.06		\$470.75	(R)
	- Rate Band 21	\$1,250.42		\$513.11	(R)
	- Rate Band 22	\$1,314.78		\$545.21	(R)
	- Rate Band 23	\$1,379.14		\$594.28	(R)
	- Rate Band 24	\$1,443.49		\$619.87	(R)
	- Rate Band 25	\$1,507.85		\$675.66	(R)
	- Rate Band 26	\$1,572.21		\$736.47	(R)
	- Rate Band 27	\$1,636.57		\$802.75	(R)
	- Rate Band 28	\$1,700.93		\$874.99	(R)
	- Rate Band 29	\$1,765.29		\$953.74	(R)
	- Rate Band 30	\$1,829.65		\$1,039.58	(R)
	- Rate Band 31	\$1,894.01		\$1,133.14	(R)
	- Rate Band 32	\$1,958.37		\$1,235.13	(R)
	- Rate Band 33	\$2,022.73		\$1,346.29	(R)
	- Rate Band 34	\$2,087.09		\$1,467.45	(R)
	- Rate Band 35	\$2,151.45		\$1,599.52	(R)
	- Rate Band 36	\$2,215.81		\$1,743.48	(R)
	- Rate Band 37	\$2,280.17		\$1,900.39	(R)
	- Rate Band 38	\$2,344.53		\$2,071.43	(R)
	- Rate Band 39	\$2,485.20		\$2,257.86	(R)
	- Rate Band 40	\$2,625.87		\$2,461.07	(R)
	- Rate Band 41	\$2,766.55		\$2,682.56	(R)
	- Rate Band 42	\$2,907.22		\$2,923.99	(I)
	- Rate Band 43	\$3,047.89		\$3,187.15	(I)
	- Rate Band 44	\$3,188.56		\$3,474.00	(I)
	- Rate Band 45	\$3,329.23		\$3,786.65	(I)
	- Rate Band 46	\$3,469.90		\$4,127.45	(I)
	- Rate Band 47	\$3,610.58		\$4,498.93	(I)
	- Rate Band 48	\$3,751.25		\$4,903.83	(I)
	- Rate Band 49	\$3,891.92		\$6,721.11	(I)
	- Rate Band 50	\$4,032.59		\$7,326.00	(I)
	DS2 to DS1	ICB		ICB	
	DS1C to DS1	ICB		ICB	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	DS1 to Voice				
	- Rate Band 1	\$16.13		\$25.13	(I)
	- Rate Band 2	\$32.25		\$27.39	(R)
	- Rate Band 3	\$48.38		\$29.85	(R)
	- Rate Band 4	\$64.51		\$39.80	(R)
	- Rate Band 5	\$91.07		\$53.34	(R)
	- Rate Band 6	\$117.63		\$58.14	(R)
	- Rate Band 7	\$144.19		\$63.37	(R)
	- Rate Band 8	\$170.75		\$69.07	(R)
	- Rate Band 9	\$197.31		\$75.29	(R)
	- Rate Band 10	\$223.87		\$82.07	(R)
	- Rate Band 11	\$250.44		\$89.45	(R)
	- Rate Band 12	\$277.00		\$97.50	(R)
	- Rate Band 13	\$303.56		\$106.28	(R)
	- Rate Band 14	\$330.12		\$115.84	(R)
	- Rate Band 15	\$356.68		\$126.27	(R)
	- Rate Band 16	\$383.24		\$137.63	(R)
	- Rate Band 17	\$409.80		\$150.02	(R)
	- Rate Band 18	\$436.36		\$163.52	(R)
	- Rate Band 19	\$462.93		\$178.24	(R)
	- Rate Band 20	\$489.49		\$194.28	(R)
	- Rate Band 21	\$516.05		\$211.77	(R)
	- Rate Band 22	\$542.61		\$225.01	(R)
	- Rate Band 23	\$569.17		\$245.26	(R)
	- Rate Band 24	\$595.73		\$255.82	(R)
	- Rate Band 25	\$622.29		\$278.85	(R)
	- Rate Band 26	\$648.85		\$303.94	(R)
	- Rate Band 27	\$675.42		\$331.30	(R)
	- Rate Band 28	\$701.98		\$361.12	(R)
	- Rate Band 29	\$728.54		\$393.62	(R)
	- Rate Band 30	\$755.10		\$429.04	(R)
	- Rate Band 31	\$781.66		\$467.66	(R)
	- Rate Band 32	\$808.22		\$509.74	(R)
	- Rate Band 33	\$834.78		\$555.62	(R)
	- Rate Band 34	\$861.34		\$605.63	(R)
	- Rate Band 35	\$887.91		\$660.13	(R)
	- Rate Band 36	\$914.47		\$719.55	(R)
	- Rate Band 37	\$941.03		\$784.30	(R)
	- Rate Band 38	\$967.59		\$854.89	(R)
	- Rate Band 39	\$1,025.65		\$931.83	(R)
	- Rate Band 40	\$1,083.70		\$1,015.70	(R)
	- Rate Band 41	\$1,141.76		\$1,107.11	(R)
	- Rate Band 42	\$1,199.81		\$1,206.75	(I)
	- Rate Band 43	\$1,257.87		\$1,315.36	(I)
	- Rate Band 44	\$1,315.92		\$1,433.74	(I)
	- Rate Band 45	\$1,373.98		\$1,562.78	(I)
	- Rate Band 46	\$1,432.03		\$1,703.43	(I)
	- Rate Band 47	\$1,490.09		\$1,856.74	(I)
	- Rate Band 48	\$1,548.14		\$2,023.84	(I)
	- Rate Band 49	\$1,606.20		\$2,773.84	(I)
	- Rate Band 50	\$1,664.25		\$3,023.49	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	DS1 to DS0				
	- Rate Band 1	\$16.13		\$25.13	(I)
	- Rate Band 2	\$32.25		\$27.39	(R)
	- Rate Band 3	\$48.38		\$29.85	(R)
	- Rate Band 4	\$64.51		\$39.80	(R)
	- Rate Band 5	\$91.07		\$53.34	(R)
	- Rate Band 6	\$117.63		\$58.14	(R)
	- Rate Band 7	\$144.19		\$63.37	(R)
	- Rate Band 8	\$170.75		\$69.07	(R)
	- Rate Band 9	\$197.31		\$75.29	(R)
	- Rate Band 10	\$223.87		\$82.07	(R)
	- Rate Band 11	\$250.44		\$89.45	(R)
	- Rate Band 12	\$277.00		\$97.50	(R)
	- Rate Band 13	\$303.56		\$106.28	(R)
	- Rate Band 14	\$330.12		\$115.84	(R)
	- Rate Band 15	\$356.68		\$126.27	(R)
	- Rate Band 16	\$383.24		\$137.63	(R)
	- Rate Band 17	\$409.80		\$150.02	(R)
	- Rate Band 18	\$436.36		\$163.52	(R)
	- Rate Band 19	\$462.93		\$178.24	(R)
	- Rate Band 20	\$489.49		\$194.28	(R)
	- Rate Band 21	\$516.05		\$211.77	(R)
	- Rate Band 22	\$542.61		\$225.01	(R)
	- Rate Band 23	\$569.17		\$245.26	(R)
	- Rate Band 24	\$595.73		\$255.82	(R)
	- Rate Band 25	\$622.29		\$278.85	(R)
	- Rate Band 26	\$648.85		\$303.94	(R)
	- Rate Band 27	\$675.42		\$331.30	(R)
	- Rate Band 28	\$701.98		\$361.12	(R)
	- Rate Band 29	\$728.54		\$393.62	(R)
	- Rate Band 30	\$755.10		\$429.04	(R)
	- Rate Band 31	\$781.66		\$467.66	(R)
	- Rate Band 32	\$808.22		\$509.74	(R)
	- Rate Band 33	\$834.78		\$555.62	(R)
	- Rate Band 34	\$861.34		\$605.63	(R)
	- Rate Band 35	\$887.91		\$660.13	(R)
	- Rate Band 36	\$914.47		\$719.55	(R)
	- Rate Band 37	\$941.03		\$784.30	(R)
	- Rate Band 38	\$967.59		\$854.89	(R)
	- Rate Band 39	\$1,025.65		\$931.83	(R)
	- Rate Band 40	\$1,083.70		\$1,015.70	(R)
	- Rate Band 41	\$1,141.76		\$1,107.11	(R)
	- Rate Band 42	\$1,199.81		\$1,206.75	(I)
	- Rate Band 43	\$1,257.87		\$1,315.36	(I)
	- Rate Band 44	\$1,315.92		\$1,433.74	(I)
	- Rate Band 45	\$1,373.98		\$1,562.78	(I)
	- Rate Band 46	\$1,432.03		\$1,703.43	(I)
	- Rate Band 47	\$1,490.09		\$1,856.74	(I)
	- Rate Band 48	\$1,548.14		\$2,023.84	(I)
	- Rate Band 49	\$1,606.20		\$2,773.84	(I)
	- Rate Band 50	\$1,664.25		\$3,023.49	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	DS0 to Subrates				
	Up to 20 2.4 kbps services				
	- Rate Band 1	\$38.56		\$60.07	(I)
	- Rate Band 2	\$77.11		\$65.48	(R)
	- Rate Band 3	\$115.67		\$71.37	(R)
	- Rate Band 4	\$154.22		\$95.16	(R)
	- Rate Band 5	\$217.73		\$127.52	(R)
	- Rate Band 6	\$281.23		\$138.99	(R)
	- Rate Band 7	\$344.73		\$151.50	(R)
	- Rate Band 8	\$408.23		\$165.14	(R)
	- Rate Band 9	\$471.74		\$180.00	(R)
	- Rate Band 10	\$535.24		\$196.20	(R)
	- Rate Band 11	\$598.74		\$213.86	(R)
	- Rate Band 12	\$662.25		\$233.11	(R)
	- Rate Band 13	\$725.75		\$254.09	(R)
	- Rate Band 14	\$789.25		\$276.95	(R)
	- Rate Band 15	\$852.76		\$301.88	(R)
	- Rate Band 16	\$916.26		\$329.05	(R)
	- Rate Band 17	\$979.76		\$358.66	(R)
	- Rate Band 18	\$1,043.27		\$390.94	(R)
	- Rate Band 19	\$1,106.77		\$426.13	(R)
	- Rate Band 20	\$1,170.27		\$464.48	(R)
	- Rate Band 21	\$1,233.78		\$506.28	(R)
	- Rate Band 22	\$1,297.28		\$537.95	(R)
	- Rate Band 23	\$1,360.78		\$586.37	(R)
	- Rate Band 24	\$1,424.29		\$611.62	(R)
	- Rate Band 25	\$1,487.79		\$666.66	(R)
	- Rate Band 26	\$1,551.29		\$726.66	(R)
	- Rate Band 27	\$1,614.80		\$792.06	(R)
	- Rate Band 28	\$1,678.30		\$863.35	(R)
	- Rate Band 29	\$1,741.80		\$941.05	(R)
	- Rate Band 30	\$1,805.30		\$1,025.74	(R)
	- Rate Band 31	\$1,868.81		\$1,118.06	(R)
	- Rate Band 32	\$1,932.31		\$1,218.68	(R)
	- Rate Band 33	\$1,995.81		\$1,328.36	(R)
	- Rate Band 34	\$2,059.32		\$1,447.92	(R)
	- Rate Band 35	\$2,122.82		\$1,578.23	(R)
	- Rate Band 36	\$2,186.32		\$1,720.27	(R)
	- Rate Band 37	\$2,249.83		\$1,875.09	(R)
	- Rate Band 38	\$2,313.33		\$2,043.85	(R)
	- Rate Band 39	\$2,452.13		\$2,227.80	(R)
	- Rate Band 40	\$2,590.93		\$2,428.30	(R)
	- Rate Band 41	\$2,729.73		\$2,646.85	(R)
	- Rate Band 42	\$2,868.53		\$2,885.07	(I)
	- Rate Band 43	\$3,007.33		\$3,144.72	(I)
	- Rate Band 44	\$3,146.13		\$3,427.75	(I)
	- Rate Band 45	\$3,284.93		\$3,736.24	(I)
	- Rate Band 46	\$3,423.73		\$4,072.50	(I)
	- Rate Band 47	\$3,562.53		\$4,439.03	(I)
	- Rate Band 48	\$3,701.33		\$4,838.54	(I)
	- Rate Band 49	\$3,840.13		\$6,631.63	(I)
	- Rate Band 50	\$3,978.93		\$7,228.47	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	Up to 10 4.8 kbps services				
	- Rate Band 1	\$26.20		\$40.82	(I)
	- Rate Band 2	\$52.40		\$44.49	(R)
	- Rate Band 3	\$78.60		\$48.50	(R)
	- Rate Band 4	\$104.80		\$64.66	(R)
	- Rate Band 5	\$147.95		\$86.65	(R)
	- Rate Band 6	\$191.10		\$94.45	(R)
	- Rate Band 7	\$234.25		\$102.95	(R)
	- Rate Band 8	\$277.40		\$112.22	(R)
	- Rate Band 9	\$320.55		\$122.31	(R)
	- Rate Band 10	\$363.70		\$133.32	(R)
	- Rate Band 11	\$406.86		\$145.32	(R)
	- Rate Band 12	\$450.01		\$158.40	(R)
	- Rate Band 13	\$493.16		\$172.66	(R)
	- Rate Band 14	\$536.31		\$188.20	(R)
	- Rate Band 15	\$579.46		\$205.13	(R)
	- Rate Band 16	\$622.61		\$223.60	(R)
	- Rate Band 17	\$665.76		\$243.72	(R)
	- Rate Band 18	\$708.91		\$265.65	(R)
	- Rate Band 19	\$752.07		\$289.56	(R)
	- Rate Band 20	\$795.22		\$315.62	(R)
	- Rate Band 21	\$838.37		\$344.03	(R)
	- Rate Band 22	\$881.52		\$365.55	(R)
	- Rate Band 23	\$924.67		\$398.45	(R)
	- Rate Band 24	\$967.82		\$415.60	(R)
	- Rate Band 25	\$1,010.97		\$453.01	(R)
	- Rate Band 26	\$1,054.12		\$493.78	(R)
	- Rate Band 27	\$1,097.28		\$538.22	(R)
	- Rate Band 28	\$1,140.43		\$586.66	(R)
	- Rate Band 29	\$1,183.58		\$639.46	(R)
	- Rate Band 30	\$1,226.73		\$697.01	(R)
	- Rate Band 31	\$1,269.88		\$759.74	(R)
	- Rate Band 32	\$1,313.03		\$828.12	(R)
	- Rate Band 33	\$1,356.18		\$902.65	(R)
	- Rate Band 34	\$1,399.33		\$983.89	(R)
	- Rate Band 35	\$1,442.49		\$1,072.44	(R)
	- Rate Band 36	\$1,485.64		\$1,168.96	(R)
	- Rate Band 37	\$1,528.79		\$1,274.16	(R)
	- Rate Band 38	\$1,571.94		\$1,388.84	(R)
	- Rate Band 39	\$1,666.26		\$1,513.83	(R)
	- Rate Band 40	\$1,760.57		\$1,650.08	(R)
	- Rate Band 41	\$1,854.89		\$1,798.58	(R)
	- Rate Band 42	\$1,949.21		\$1,960.46	(I)
	- Rate Band 43	\$2,043.52		\$2,136.90	(I)
	- Rate Band 44	\$2,137.84		\$2,329.22	(I)
	- Rate Band 45	\$2,232.15		\$2,538.85	(I)
	- Rate Band 46	\$2,326.47		\$2,767.34	(I)
	- Rate Band 47	\$2,420.79		\$3,016.41	(I)
	- Rate Band 48	\$2,515.10		\$3,287.88	(I)
	- Rate Band 49	\$2,609.42		\$4,506.32	(I)
	- Rate Band 50	\$2,703.74		\$4,911.88	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	Up to 5 9.6 kbps services				
	- Rate Band 1	\$23.23		\$36.20	(I)
	- Rate Band 2	\$46.46		\$39.46	(R)
	- Rate Band 3	\$69.70		\$43.01	(R)
	- Rate Band 4	\$92.93		\$57.34	(R)
	- Rate Band 5	\$131.19		\$76.84	(R)
	- Rate Band 6	\$169.46		\$83.75	(R)
	- Rate Band 7	\$207.72		\$91.29	(R)
	- Rate Band 8	\$245.99		\$99.51	(R)
	- Rate Band 9	\$284.25		\$108.46	(R)
	- Rate Band 10	\$322.51		\$118.22	(R)
	- Rate Band 11	\$360.78		\$128.86	(R)
	- Rate Band 12	\$399.04		\$140.46	(R)
	- Rate Band 13	\$437.31		\$153.10	(R)
	- Rate Band 14	\$475.57		\$166.88	(R)
	- Rate Band 15	\$513.84		\$181.90	(R)
	- Rate Band 16	\$552.10		\$198.27	(R)
	- Rate Band 17	\$590.37		\$216.12	(R)
	- Rate Band 18	\$628.63		\$235.57	(R)
	- Rate Band 19	\$666.90		\$256.77	(R)
	- Rate Band 20	\$705.16		\$279.88	(R)
	- Rate Band 21	\$743.42		\$305.07	(R)
	- Rate Band 22	\$781.69		\$324.15	(R)
	- Rate Band 23	\$819.95		\$353.32	(R)
	- Rate Band 24	\$858.22		\$368.54	(R)
	- Rate Band 25	\$896.48		\$401.70	(R)
	- Rate Band 26	\$934.75		\$437.86	(R)
	- Rate Band 27	\$973.01		\$477.27	(R)
	- Rate Band 28	\$1,011.28		\$520.22	(R)
	- Rate Band 29	\$1,049.54		\$567.04	(R)
	- Rate Band 30	\$1,087.80		\$618.07	(R)
	- Rate Band 31	\$1,126.07		\$673.70	(R)
	- Rate Band 32	\$1,164.33		\$734.33	(R)
	- Rate Band 33	\$1,202.60		\$800.42	(R)
	- Rate Band 34	\$1,240.86		\$872.46	(R)
	- Rate Band 35	\$1,279.13		\$950.98	(R)
	- Rate Band 36	\$1,317.39		\$1,036.57	(R)
	- Rate Band 37	\$1,355.66		\$1,129.86	(R)
	- Rate Band 38	\$1,393.92		\$1,231.55	(R)
	- Rate Band 39	\$1,477.56		\$1,342.39	(R)
	- Rate Band 40	\$1,561.19		\$1,463.20	(R)
	- Rate Band 41	\$1,644.83		\$1,594.89	(R)
	- Rate Band 42	\$1,728.46		\$1,738.43	(I)
	- Rate Band 43	\$1,812.10		\$1,894.89	(I)
	- Rate Band 44	\$1,895.73		\$2,065.43	(I)
	- Rate Band 45	\$1,979.37		\$2,251.32	(I)
	- Rate Band 46	\$2,063.00		\$2,453.94	(I)
	- Rate Band 47	\$2,146.64		\$2,674.79	(I)
	- Rate Band 48	\$2,230.27		\$2,915.52	(I)
	- Rate Band 49	\$2,313.91		\$3,995.97	(I)
	- Rate Band 50	\$2,397.54		\$4,355.60	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	(2) Automatic Loop Transfer, Per Arrangement				
	- Rate Band 1	\$13.02		\$20.28	(I)
	- Rate Band 2	\$26.03		\$22.10	(R)
	- Rate Band 3	\$39.05		\$24.09	(R)
	- Rate Band 4	\$52.06		\$32.13	(R)
	- Rate Band 5	\$73.50		\$43.05	(R)
	- Rate Band 6	\$94.94		\$46.92	(R)
	- Rate Band 7	\$116.38		\$51.15	(R)
	- Rate Band 8	\$137.82		\$55.75	(R)
	- Rate Band 9	\$159.25		\$60.77	(R)
	- Rate Band 10	\$180.69		\$66.24	(R)
	- Rate Band 11	\$202.13		\$72.20	(R)
	- Rate Band 12	\$223.57		\$78.69	(R)
	- Rate Band 13	\$245.01		\$85.78	(R)
	- Rate Band 14	\$266.45		\$93.50	(R)
	- Rate Band 15	\$287.88		\$101.91	(R)
	- Rate Band 16	\$309.32		\$111.08	(R)
	- Rate Band 17	\$330.76		\$121.08	(R)
	- Rate Band 18	\$352.20		\$131.98	(R)
	- Rate Band 19	\$373.64		\$143.86	(R)
	- Rate Band 20	\$395.07		\$156.80	(R)
	- Rate Band 21	\$416.51		\$170.92	(R)
	- Rate Band 22	\$437.95		\$181.61	(R)
	- Rate Band 23	\$459.39		\$197.95	(R)
	- Rate Band 24	\$480.83		\$206.47	(R)
	- Rate Band 25	\$502.26		\$225.06	(R)
	- Rate Band 26	\$523.70		\$245.31	(R)
	- Rate Band 27	\$545.14		\$267.39	(R)
	- Rate Band 28	\$566.58		\$291.46	(R)
	- Rate Band 29	\$588.02		\$317.69	(R)
	- Rate Band 30	\$609.46		\$346.28	(R)
	- Rate Band 31	\$630.89		\$377.44	(R)
	- Rate Band 32	\$652.33		\$411.41	(R)
	- Rate Band 33	\$673.77		\$448.44	(R)
	- Rate Band 34	\$695.21		\$488.80	(R)
	- Rate Band 35	\$716.65		\$532.79	(R)
	- Rate Band 36	\$738.08		\$580.74	(R)
	- Rate Band 37	\$759.52		\$633.01	(R)
	- Rate Band 38	\$780.96		\$689.98	(R)
	- Rate Band 39	\$827.82		\$752.08	(R)
	- Rate Band 40	\$874.68		\$819.77	(R)
	- Rate Band 41	\$921.53		\$893.55	(R)
	- Rate Band 42	\$968.39		\$973.97	(I)
	- Rate Band 43	\$1,015.25		\$1,061.62	(I)
	- Rate Band 44	\$1,062.11		\$1,157.17	(I)
	- Rate Band 45	\$1,108.96		\$1,261.31	(I)
	- Rate Band 46	\$1,155.82		\$1,374.83	(I)
	- Rate Band 47	\$1,202.68		\$1,498.57	(I)
	- Rate Band 48	\$1,249.54		\$1,633.44	(I)
	- Rate Band 49	\$1,296.39		\$2,238.76	(I)
	- Rate Band 50	\$1,343.25		\$2,440.25	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(D)	Optional Features and Functions (Cont'd)				
	(3) Transfer Arrangement, per four port arrangement including control channel termination				
	- Rate Band 1	\$14.19		\$22.10	(I)
	- Rate Band 2	\$28.37		\$24.09	(R)
	- Rate Band 3	\$42.56		\$26.26	(R)
	- Rate Band 4	\$56.75		\$35.02	(R)
	- Rate Band 5	\$80.11		\$46.92	(R)
	- Rate Band 6	\$103.48		\$51.14	(R)
	- Rate Band 7	\$126.85		\$55.75	(R)
	- Rate Band 8	\$150.22		\$60.76	(R)
	- Rate Band 9	\$173.58		\$66.23	(R)
	- Rate Band 10	\$196.95		\$72.19	(R)
	- Rate Band 11	\$220.32		\$78.69	(R)
	- Rate Band 12	\$243.68		\$85.77	(R)
	- Rate Band 13	\$267.05		\$93.49	(R)
	- Rate Band 14	\$290.42		\$101.91	(R)
	- Rate Band 15	\$313.78		\$111.08	(R)
	- Rate Band 16	\$337.15		\$121.08	(R)
	- Rate Band 17	\$360.52		\$131.97	(R)
	- Rate Band 18	\$383.88		\$143.85	(R)
	- Rate Band 19	\$407.25		\$156.80	(R)
	- Rate Band 20	\$430.62		\$170.91	(R)
	- Rate Band 21	\$453.98		\$186.29	(R)
	- Rate Band 22	\$477.35		\$197.95	(R)
	- Rate Band 23	\$500.72		\$215.76	(R)
	- Rate Band 24	\$524.08		\$225.05	(R)
	- Rate Band 25	\$547.45		\$245.31	(R)
	- Rate Band 26	\$570.82		\$267.38	(R)
	- Rate Band 27	\$594.18		\$291.45	(R)
	- Rate Band 28	\$617.55		\$317.68	(R)
	- Rate Band 29	\$640.92		\$346.27	(R)
	- Rate Band 30	\$664.29		\$377.43	(R)
	- Rate Band 31	\$687.65		\$411.40	(R)
	- Rate Band 32	\$711.02		\$448.43	(R)
	- Rate Band 33	\$734.39		\$488.79	(R)
	- Rate Band 34	\$757.75		\$532.78	(R)
	- Rate Band 35	\$781.12		\$580.73	(R)
	- Rate Band 36	\$804.49		\$632.99	(R)
	- Rate Band 37	\$827.85		\$689.96	(R)
	- Rate Band 38	\$851.22		\$752.06	(R)
	- Rate Band 39	\$902.29		\$819.75	(R)
	- Rate Band 40	\$953.37		\$893.52	(R)
	- Rate Band 41	\$1,004.44		\$973.94	(R)
	- Rate Band 42	\$1,055.51		\$1,061.59	(I)
	- Rate Band 43	\$1,106.59		\$1,157.14	(I)
	- Rate Band 44	\$1,157.66		\$1,261.28	(I)
	- Rate Band 45	\$1,208.73		\$1,374.79	(I)
	- Rate Band 46	\$1,259.81		\$1,498.53	(I)
	- Rate Band 47	\$1,310.88		\$1,633.39	(I)
	- Rate Band 48	\$1,361.95		\$1,780.40	(I)
	- Rate Band 49	\$1,413.03		\$2,440.19	(I)
	- Rate Band 50	\$1,464.10		\$2,659.80	(I)
	(4) Clear Channel Capability, per 1.544 Mbps transmission path	None		None	
	(5) Shared SONET Ring Interoffice Transport, per DS3 Channel Mileage Facility	None		None	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(E)	Network Channel Terminating Equipment (NCTE), Per Termination				
	1.544 Mbps				
	- Rate Band 1	\$7.38		\$11.50	(I)
	- Rate Band 2	\$14.76		\$12.54	(R)
	- Rate Band 3	\$22.15		\$13.66	(R)
	- Rate Band 4	\$29.53		\$18.22	(R)
	- Rate Band 5	\$41.69		\$24.41	(R)
	- Rate Band 6	\$53.85		\$26.61	(R)
	- Rate Band 7	\$66.00		\$29.01	(R)
	- Rate Band 8	\$78.16		\$31.62	(R)
	- Rate Band 9	\$90.32		\$34.46	(R)
	- Rate Band 10	\$102.48		\$37.56	(R)
	- Rate Band 11	\$114.64		\$40.95	(R)
	- Rate Band 12	\$126.80		\$44.63	(R)
	- Rate Band 13	\$138.96		\$48.65	(R)
	- Rate Band 14	\$151.11		\$53.03	(R)
	- Rate Band 15	\$163.27		\$57.80	(R)
	- Rate Band 16	\$175.43		\$63.00	(R)
	- Rate Band 17	\$187.59		\$68.67	(R)
	- Rate Band 18	\$199.75		\$74.85	(R)
	- Rate Band 19	\$211.91		\$81.59	(R)
	- Rate Band 20	\$224.07		\$88.93	(R)
	- Rate Band 21	\$236.22		\$96.93	(R)
	- Rate Band 22	\$248.38		\$103.00	(R)
	- Rate Band 23	\$260.54		\$112.27	(R)
	- Rate Band 24	\$272.70		\$117.10	(R)
	- Rate Band 25	\$284.86		\$127.64	(R)
	- Rate Band 26	\$297.02		\$139.13	(R)
	- Rate Band 27	\$309.18		\$151.65	(R)
	- Rate Band 28	\$321.33		\$165.30	(R)
	- Rate Band 29	\$333.49		\$180.17	(R)
	- Rate Band 30	\$345.65		\$196.39	(R)
	- Rate Band 31	\$357.81		\$214.06	(R)
	- Rate Band 32	\$369.97		\$233.33	(R)
	- Rate Band 33	\$382.13		\$254.33	(R)
	- Rate Band 34	\$394.29		\$277.22	(R)
	- Rate Band 35	\$406.44		\$302.17	(R)
	- Rate Band 36	\$418.60		\$329.36	(R)
	- Rate Band 37	\$430.76		\$359.01	(R)
	- Rate Band 38	\$442.92		\$391.32	(R)
	- Rate Band 39	\$469.50		\$426.54	(R)
	- Rate Band 40	\$496.07		\$464.92	(R)
	- Rate Band 41	\$522.65		\$506.77	(R)
	- Rate Band 42	\$549.22		\$552.38	(I)
	- Rate Band 43	\$575.80		\$602.09	(I)
	- Rate Band 44	\$602.37		\$656.28	(I)
	- Rate Band 45	\$628.95		\$715.34	(I)
	- Rate Band 46	\$655.52		\$779.72	(I)
	- Rate Band 47	\$682.10		\$849.90	(I)
	- Rate Band 48	\$708.67		\$926.39	(I)
	- Rate Band 49	\$735.25		\$1,269.69	(I)
	- Rate Band 50	\$761.82		\$1,383.97	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(E)	Network Channel Terminating Equipment (NCTE), Per Termination (Cont'd)				
	Automatic Loop Transfer				
	- Rate Band 1	\$29.66		\$46.21	(I)
	- Rate Band 2	\$59.32		\$50.37	(R)
	- Rate Band 3	\$88.98		\$54.90	(R)
	- Rate Band 4	\$118.64		\$73.21	(R)
	- Rate Band 5	\$167.49		\$98.10	(R)
	- Rate Band 6	\$216.34		\$106.92	(R)
	- Rate Band 7	\$265.19		\$116.55	(R)
	- Rate Band 8	\$314.04		\$127.04	(R)
	- Rate Band 9	\$362.89		\$138.47	(R)
	- Rate Band 10	\$411.74		\$150.93	(R)
	- Rate Band 11	\$460.59		\$164.52	(R)
	- Rate Band 12	\$509.45		\$179.32	(R)
	- Rate Band 13	\$558.30		\$195.46	(R)
	- Rate Band 14	\$607.15		\$213.05	(R)
	- Rate Band 15	\$656.00		\$232.23	(R)
	- Rate Band 16	\$704.85		\$253.13	(R)
	- Rate Band 17	\$753.70		\$275.91	(R)
	- Rate Band 18	\$802.55		\$300.74	(R)
	- Rate Band 19	\$851.40		\$327.81	(R)
	- Rate Band 20	\$900.25		\$357.31	(R)
	- Rate Band 21	\$949.10		\$389.47	(R)
	- Rate Band 22	\$997.95		\$413.83	(R)
	- Rate Band 23	\$1,046.81		\$451.07	(R)
	- Rate Band 24	\$1,095.66		\$470.50	(R)
	- Rate Band 25	\$1,144.51		\$512.84	(R)
	- Rate Band 26	\$1,193.36		\$559.00	(R)
	- Rate Band 27	\$1,242.21		\$609.31	(R)
	- Rate Band 28	\$1,291.06		\$664.15	(R)
	- Rate Band 29	\$1,339.91		\$723.92	(R)
	- Rate Band 30	\$1,388.76		\$789.07	(R)
	- Rate Band 31	\$1,437.61		\$860.09	(R)
	- Rate Band 32	\$1,486.46		\$937.50	(R)
	- Rate Band 33	\$1,535.32		\$1,021.87	(R)
	- Rate Band 34	\$1,584.17		\$1,113.84	(R)
	- Rate Band 35	\$1,633.02		\$1,214.09	(R)
	- Rate Band 36	\$1,681.87		\$1,323.35	(R)
	- Rate Band 37	\$1,730.72		\$1,442.46	(R)
	- Rate Band 38	\$1,779.57		\$1,572.28	(R)
	- Rate Band 39	\$1,886.34		\$1,713.78	(R)
	- Rate Band 40	\$1,993.12		\$1,868.02	(R)
	- Rate Band 41	\$2,099.89		\$2,036.14	(R)
	- Rate Band 42	\$2,206.67		\$2,219.40	(I)
	- Rate Band 43	\$2,313.44		\$2,419.14	(I)
	- Rate Band 44	\$2,420.22		\$2,636.87	(I)
	- Rate Band 45	\$2,526.99		\$2,874.18	(I)
	- Rate Band 46	\$2,633.76		\$3,132.86	(I)
	- Rate Band 47	\$2,740.54		\$3,414.82	(I)
	- Rate Band 48	\$2,847.31		\$3,722.15	(I)
	- Rate Band 49	\$2,954.09		\$5,101.52	(I)
	- Rate Band 50	\$3,060.86		\$5,560.66	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(F)	DSL Access Service Connection				
	Per 1.544 Mbps				
	- Rate Band 1	\$20.63	\$450.00	\$32.15	(I) \$450.00
	- Rate Band 2	\$41.27	\$450.00	\$35.04	(R) \$450.00
	- Rate Band 3	\$61.90	\$450.00	\$38.19	(R) \$450.00
	- Rate Band 4	\$82.53	\$450.00	\$50.93	(R) \$450.00
	- Rate Band 5	\$116.52	\$450.00	\$68.24	(R) \$450.00
	- Rate Band 6	\$150.50	\$450.00	\$74.38	(R) \$450.00
	- Rate Band 7	\$184.48	\$450.00	\$81.08	(R) \$450.00
	- Rate Band 8	\$218.47	\$450.00	\$88.38	(R) \$450.00
	- Rate Band 9	\$252.45	\$450.00	\$96.33	(R) \$450.00
	- Rate Band 10	\$286.43	\$450.00	\$105.00	(R) \$450.00
	- Rate Band 11	\$320.42	\$450.00	\$114.45	(R) \$450.00
	- Rate Band 12	\$354.40	\$450.00	\$124.75	(R) \$450.00
	- Rate Band 13	\$388.39	\$450.00	\$135.98	(R) \$450.00
	- Rate Band 14	\$422.37	\$450.00	\$148.21	(R) \$450.00
	- Rate Band 15	\$456.35	\$450.00	\$161.55	(R) \$450.00
	- Rate Band 16	\$490.34	\$450.00	\$176.09	(R) \$450.00
	- Rate Band 17	\$524.32	\$450.00	\$191.94	(R) \$450.00
	- Rate Band 18	\$558.30	\$450.00	\$209.22	(R) \$450.00
	- Rate Band 19	\$592.29	\$450.00	\$228.05	(R) \$450.00
	- Rate Band 20	\$626.27	\$450.00	\$248.57	(R) \$450.00
	- Rate Band 21	\$660.26	\$450.00	\$270.94	(R) \$450.00
	- Rate Band 22	\$694.24	\$450.00	\$287.89	(R) \$450.00
	- Rate Band 23	\$728.22	\$450.00	\$313.80	(R) \$450.00
	- Rate Band 24	\$762.21	\$450.00	\$327.31	(R) \$450.00
	- Rate Band 25	\$796.19	\$450.00	\$356.77	(R) \$450.00
	- Rate Band 26	\$830.17	\$450.00	\$388.88	(R) \$450.00
	- Rate Band 27	\$864.16	\$450.00	\$423.87	(R) \$450.00
	- Rate Band 28	\$898.14	\$450.00	\$462.02	(R) \$450.00
	- Rate Band 29	\$932.13	\$450.00	\$503.61	(R) \$450.00
	- Rate Band 30	\$966.11	\$450.00	\$548.93	(R) \$450.00
	- Rate Band 31	\$1,000.09	\$450.00	\$598.33	(R) \$450.00
	- Rate Band 32	\$1,034.08	\$450.00	\$652.18	(R) \$450.00
	- Rate Band 33	\$1,068.06	\$450.00	\$710.88	(R) \$450.00
	- Rate Band 34	\$1,102.04	\$450.00	\$774.86	(R) \$450.00
	- Rate Band 35	\$1,136.03	\$450.00	\$844.60	(R) \$450.00
	- Rate Band 36	\$1,170.01	\$450.00	\$920.61	(R) \$450.00
	- Rate Band 37	\$1,204.00	\$450.00	\$1,003.47	(R) \$450.00
	- Rate Band 38	\$1,237.98	\$450.00	\$1,093.78	(R) \$450.00
	- Rate Band 39	\$1,312.26	\$450.00	\$1,192.22	(R) \$450.00
	- Rate Band 40	\$1,386.54	\$450.00	\$1,299.52	(R) \$450.00
	- Rate Band 41	\$1,460.82	\$450.00	\$1,416.47	(R) \$450.00
	- Rate Band 42	\$1,535.10	\$450.00	\$1,543.96	(I) \$450.00
	- Rate Band 43	\$1,609.37	\$450.00	\$1,682.91	(I) \$450.00
	- Rate Band 44	\$1,683.65	\$450.00	\$1,834.38	(I) \$450.00
	- Rate Band 45	\$1,757.93	\$450.00	\$1,999.47	(I) \$450.00
	- Rate Band 46	\$1,832.21	\$450.00	\$2,179.42	(I) \$450.00
	- Rate Band 47	\$1,906.49	\$450.00	\$2,375.57	(I) \$450.00
	- Rate Band 48	\$1,980.77	\$450.00	\$2,589.37	(I) \$450.00
	- Rate Band 49	\$2,055.05	\$450.00	\$3,548.95	(I) \$450.00
	- Rate Band 50	\$2,129.33	\$450.00	\$3,868.35	(I) \$450.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.8	High Capacity Service				
17.3.8(F)	DSL Access Service Connection (Cont'd)				
	Per 44.736 Mbps				
	- Rate Band 1	\$143.29	\$650.00	\$223.25 (I)	\$650.00
	- Rate Band 2	\$286.57	\$650.00	\$243.35 (R)	\$650.00
	- Rate Band 3	\$429.86	\$650.00	\$265.24 (R)	\$650.00
	- Rate Band 4	\$573.15	\$650.00	\$353.66 (R)	\$650.00
	- Rate Band 5	\$809.15	\$650.00	\$473.91 (R)	\$650.00
	- Rate Band 6	\$1,045.15	\$650.00	\$516.56 (R)	\$650.00
	- Rate Band 7	\$1,281.15	\$650.00	\$563.05 (R)	\$650.00
	- Rate Band 8	\$1,517.15	\$650.00	\$613.72 (R)	\$650.00
	- Rate Band 9	\$1,753.15	\$650.00	\$668.96 (R)	\$650.00
	- Rate Band 10	\$1,989.15	\$650.00	\$729.16 (R)	\$650.00
	- Rate Band 11	\$2,225.16	\$650.00	\$794.79 (R)	\$650.00
	- Rate Band 12	\$2,461.16	\$650.00	\$866.32 (R)	\$650.00
	- Rate Band 13	\$2,697.16	\$650.00	\$944.29 (R)	\$650.00
	- Rate Band 14	\$2,933.16	\$650.00	\$1,029.27 (R)	\$650.00
	- Rate Band 15	\$3,169.16	\$650.00	\$1,121.91 (R)	\$650.00
	- Rate Band 16	\$3,405.16	\$650.00	\$1,222.88 (R)	\$650.00
	- Rate Band 17	\$3,641.16	\$650.00	\$1,332.94 (R)	\$650.00
	- Rate Band 18	\$3,877.16	\$650.00	\$1,452.90 (R)	\$650.00
	- Rate Band 19	\$4,113.17	\$650.00	\$1,583.66 (R)	\$650.00
	- Rate Band 20	\$4,349.17	\$650.00	\$1,726.19 (R)	\$650.00
	- Rate Band 21	\$4,585.17	\$650.00	\$1,881.55 (R)	\$650.00
	- Rate Band 22	\$4,821.17	\$650.00	\$1,999.24 (R)	\$650.00
	- Rate Band 23	\$5,057.17	\$650.00	\$2,179.17 (R)	\$650.00
	- Rate Band 24	\$5,293.17	\$650.00	\$2,273.01 (R)	\$650.00
	- Rate Band 25	\$5,529.17	\$650.00	\$2,477.58 (R)	\$650.00
	- Rate Band 26	\$5,765.17	\$650.00	\$2,700.56 (R)	\$650.00
	- Rate Band 27	\$6,001.18	\$650.00	\$2,943.61 (R)	\$650.00
	- Rate Band 28	\$6,237.18	\$650.00	\$3,208.53 (R)	\$650.00
	- Rate Band 29	\$6,473.18	\$650.00	\$3,497.30 (R)	\$650.00
	- Rate Band 30	\$6,709.18	\$650.00	\$3,812.06 (R)	\$650.00
	- Rate Band 31	\$6,945.18	\$650.00	\$4,155.14 (R)	\$650.00
	- Rate Band 32	\$7,181.18	\$650.00	\$4,529.11 (R)	\$650.00
	- Rate Band 33	\$7,417.18	\$650.00	\$4,936.73 (R)	\$650.00
	- Rate Band 34	\$7,653.18	\$650.00	\$5,381.03 (R)	\$650.00
	- Rate Band 35	\$7,889.19	\$650.00	\$5,865.33 (R)	\$650.00
	- Rate Band 36	\$8,125.19	\$650.00	\$6,393.20 (R)	\$650.00
	- Rate Band 37	\$8,361.19	\$650.00	\$6,968.59 (R)	\$650.00
	- Rate Band 38	\$8,597.19	\$650.00	\$7,595.77 (R)	\$650.00
	- Rate Band 39	\$9,113.02	\$650.00	\$8,279.39 (R)	\$650.00
	- Rate Band 40	\$9,628.85	\$650.00	\$9,024.53 (R)	\$650.00
	- Rate Band 41	\$10,144.68	\$650.00	\$9,836.74 (R)	\$650.00
	- Rate Band 42	\$10,660.52	\$650.00	\$10,722.05 (I)	\$650.00
	- Rate Band 43	\$11,176.35	\$650.00	\$11,687.03 (I)	\$650.00
	- Rate Band 44	\$11,692.18	\$650.00	\$12,738.86 (I)	\$650.00
	- Rate Band 45	\$12,208.01	\$650.00	\$13,885.36 (I)	\$650.00
	- Rate Band 46	\$12,723.84	\$650.00	\$15,135.04 (I)	\$650.00
	- Rate Band 47	\$13,239.67	\$650.00	\$16,497.20 (I)	\$650.00
	- Rate Band 48	\$13,755.50	\$650.00	\$17,981.94 (I)	\$650.00
	- Rate Band 49	\$14,271.34	\$650.00	\$24,645.75 (I)	\$650.00
	- Rate Band 50	\$14,787.17	\$650.00	\$26,863.87 (I)	\$650.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(A)	Channel Termination, Per Termination				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$172.19	\$360.00	\$268.28 (I)	\$360.00
	- Rate Band 2	\$344.37	\$360.00	\$292.42 (R)	\$360.00
	- Rate Band 3	\$516.56	\$360.00	\$318.74 (R)	\$360.00
	- Rate Band 4	\$688.74	\$360.00	\$424.99 (R)	\$360.00
	- Rate Band 5	\$972.34	\$360.00	\$569.49 (R)	\$360.00
	- Rate Band 6	\$1,255.94	\$360.00	\$620.74 (R)	\$360.00
	- Rate Band 7	\$1,539.54	\$360.00	\$676.61 (R)	\$360.00
	- Rate Band 8	\$1,823.14	\$360.00	\$737.50 (R)	\$360.00
	- Rate Band 9	\$2,106.74	\$360.00	\$803.87 (R)	\$360.00
	- Rate Band 10	\$2,390.34	\$360.00	\$876.23 (R)	\$360.00
	- Rate Band 11	\$2,673.94	\$360.00	\$955.08 (R)	\$360.00
	- Rate Band 12	\$2,957.54	\$360.00	\$1,041.04 (R)	\$360.00
	- Rate Band 13	\$3,241.14	\$360.00	\$1,134.74 (R)	\$360.00
	- Rate Band 14	\$3,524.74	\$360.00	\$1,236.86 (R)	\$360.00
	- Rate Band 15	\$3,808.34	\$360.00	\$1,348.18 (R)	\$360.00
	- Rate Band 16	\$4,091.94	\$360.00	\$1,469.51 (R)	\$360.00
	- Rate Band 17	\$4,375.54	\$360.00	\$1,601.77 (R)	\$360.00
	- Rate Band 18	\$4,659.14	\$360.00	\$1,745.93 (R)	\$360.00
	- Rate Band 19	\$4,942.74	\$360.00	\$1,903.07 (R)	\$360.00
	- Rate Band 20	\$5,226.34	\$360.00	\$2,074.34 (R)	\$360.00
	- Rate Band 21	\$5,509.94	\$360.00	\$2,261.03 (R)	\$360.00
	- Rate Band 22	\$5,793.54	\$360.00	\$2,402.45 (R)	\$360.00
	- Rate Band 23	\$6,077.14	\$360.00	\$2,618.67 (R)	\$360.00
	- Rate Band 24	\$6,360.73	\$360.00	\$2,731.44 (R)	\$360.00
	- Rate Band 25	\$6,644.33	\$360.00	\$2,977.27 (R)	\$360.00
	- Rate Band 26	\$6,927.93	\$360.00	\$3,245.22 (R)	\$360.00
	- Rate Band 27	\$7,211.53	\$360.00	\$3,537.29 (R)	\$360.00
	- Rate Band 28	\$7,495.13	\$360.00	\$3,855.65 (R)	\$360.00
	- Rate Band 29	\$7,778.73	\$360.00	\$4,202.66 (R)	\$360.00
	- Rate Band 30	\$8,062.33	\$360.00	\$4,580.90 (R)	\$360.00
	- Rate Band 31	\$8,345.93	\$360.00	\$4,993.18 (R)	\$360.00
	- Rate Band 32	\$8,629.53	\$360.00	\$5,442.57 (R)	\$360.00
	- Rate Band 33	\$8,913.13	\$360.00	\$5,932.40 (R)	\$360.00
	- Rate Band 34	\$9,196.73	\$360.00	\$6,466.31 (R)	\$360.00
	- Rate Band 35	\$9,480.33	\$360.00	\$7,048.28 (R)	\$360.00
	- Rate Band 36	\$9,763.93	\$360.00	\$7,682.62 (R)	\$360.00
	- Rate Band 37	\$10,047.53	\$360.00	\$8,374.06 (R)	\$360.00
	- Rate Band 38	\$10,331.13	\$360.00	\$9,127.73 (R)	\$360.00
	- Rate Band 39	\$10,951.00	\$360.00	\$9,949.22 (R)	\$360.00
	- Rate Band 40	\$11,570.87	\$360.00	\$10,844.65 (R)	\$360.00
	- Rate Band 41	\$12,190.73	\$360.00	\$11,820.67 (R)	\$360.00
	- Rate Band 42	\$12,810.60	\$360.00	\$12,884.53 (I)	\$360.00
	- Rate Band 43	\$13,430.47	\$360.00	\$14,044.14 (I)	\$360.00
	- Rate Band 44	\$14,050.34	\$360.00	\$15,308.11 (I)	\$360.00
	- Rate Band 45	\$14,670.20	\$360.00	\$16,685.84 (I)	\$360.00
	- Rate Band 46	\$15,290.07	\$360.00	\$18,187.57 (I)	\$360.00
	- Rate Band 47	\$15,909.94	\$360.00	\$19,824.45 (I)	\$360.00
	- Rate Band 48	\$16,529.81	\$360.00	\$21,608.65 (I)	\$360.00
	- Rate Band 49	\$17,149.68	\$360.00	\$29,616.45 (I)	\$360.00
	- Rate Band 50	\$17,769.54	\$360.00	\$32,281.93 (I)	\$360.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(A)	Channel Termination, Per Termination (Cont'd)				
	OC12 622.08 Mbps				
	- Rate Band 1	\$215.19	\$360.00	\$335.28	(I) \$360.00
	- Rate Band 2	\$430.38	\$360.00	\$365.46	(R) \$360.00
	- Rate Band 3	\$645.57	\$360.00	\$398.35	(R) \$360.00
	- Rate Band 4	\$860.76	\$360.00	\$531.13	(R) \$360.00
	- Rate Band 5	\$1,215.19	\$360.00	\$711.72	(R) \$360.00
	- Rate Band 6	\$1,569.62	\$360.00	\$775.77	(R) \$360.00
	- Rate Band 7	\$1,924.05	\$360.00	\$845.59	(R) \$360.00
	- Rate Band 8	\$2,278.48	\$360.00	\$921.70	(R) \$360.00
	- Rate Band 9	\$2,632.91	\$360.00	\$1,004.65	(R) \$360.00
	- Rate Band 10	\$2,987.34	\$360.00	\$1,095.07	(R) \$360.00
	- Rate Band 11	\$3,341.77	\$360.00	\$1,193.62	(R) \$360.00
	- Rate Band 12	\$3,696.20	\$360.00	\$1,301.05	(R) \$360.00
	- Rate Band 13	\$4,050.64	\$360.00	\$1,418.15	(R) \$360.00
	- Rate Band 14	\$4,405.07	\$360.00	\$1,545.78	(R) \$360.00
	- Rate Band 15	\$4,759.50	\$360.00	\$1,684.90	(R) \$360.00
	- Rate Band 16	\$5,113.93	\$360.00	\$1,836.54	(R) \$360.00
	- Rate Band 17	\$5,468.36	\$360.00	\$2,001.83	(R) \$360.00
	- Rate Band 18	\$5,822.79	\$360.00	\$2,181.99	(R) \$360.00
	- Rate Band 19	\$6,177.22	\$360.00	\$2,378.37	(R) \$360.00
	- Rate Band 20	\$6,531.65	\$360.00	\$2,592.42	(R) \$360.00
	- Rate Band 21	\$6,886.08	\$360.00	\$2,825.74	(R) \$360.00
	- Rate Band 22	\$7,240.51	\$360.00	\$3,002.48	(R) \$360.00
	- Rate Band 23	\$7,594.94	\$360.00	\$3,272.70	(R) \$360.00
	- Rate Band 24	\$7,949.37	\$360.00	\$3,413.63	(R) \$360.00
	- Rate Band 25	\$8,303.80	\$360.00	\$3,720.86	(R) \$360.00
	- Rate Band 26	\$8,658.23	\$360.00	\$4,055.74	(R) \$360.00
	- Rate Band 27	\$9,012.66	\$360.00	\$4,420.76	(R) \$360.00
	- Rate Band 28	\$9,367.09	\$360.00	\$4,818.63	(R) \$360.00
	- Rate Band 29	\$9,721.52	\$360.00	\$5,252.30	(R) \$360.00
	- Rate Band 30	\$10,075.96	\$360.00	\$5,725.01	(R) \$360.00
	- Rate Band 31	\$10,430.39	\$360.00	\$6,240.26	(R) \$360.00
	- Rate Band 32	\$10,784.82	\$360.00	\$6,801.88	(R) \$360.00
	- Rate Band 33	\$11,139.25	\$360.00	\$7,414.05	(R) \$360.00
	- Rate Band 34	\$11,493.68	\$360.00	\$8,081.32	(R) \$360.00
	- Rate Band 35	\$11,848.11	\$360.00	\$8,808.64	(R) \$360.00
	- Rate Band 36	\$12,202.54	\$360.00	\$9,601.41	(R) \$360.00
	- Rate Band 37	\$12,556.97	\$360.00	\$10,465.54	(R) \$360.00
	- Rate Band 38	\$12,911.40	\$360.00	\$11,407.44	(R) \$360.00
	- Rate Band 39	\$13,686.08	\$360.00	\$12,434.11	(R) \$360.00
	- Rate Band 40	\$14,460.77	\$360.00	\$13,553.18	(R) \$360.00
	- Rate Band 41	\$15,235.45	\$360.00	\$14,772.96	(R) \$360.00
	- Rate Band 42	\$16,010.14	\$360.00	\$16,102.53	(I) \$360.00
	- Rate Band 43	\$16,784.82	\$360.00	\$17,551.76	(I) \$360.00
	- Rate Band 44	\$17,559.50	\$360.00	\$19,131.42	(I) \$360.00
	- Rate Band 45	\$18,334.19	\$360.00	\$20,853.24	(I) \$360.00
	- Rate Band 46	\$19,108.87	\$360.00	\$22,730.04	(I) \$360.00
	- Rate Band 47	\$19,883.56	\$360.00	\$24,775.74	(I) \$360.00
	- Rate Band 48	\$20,658.24	\$360.00	\$27,005.56	(I) \$360.00
	- Rate Band 49	\$21,432.92	\$360.00	\$37,013.37	(I) \$360.00
	- Rate Band 50	\$22,207.61	\$360.00	\$40,344.57	(I) \$360.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(B)	Channel Mileage Facility, Per Mile				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$11.82		\$18.41	(I)
	- Rate Band 2	\$23.63		\$20.07	(R)
	- Rate Band 3	\$35.45		\$21.87	(R)
	- Rate Band 4	\$47.26		\$29.16	(R)
	- Rate Band 5	\$66.72		\$39.08	(R)
	- Rate Band 6	\$86.18		\$42.59	(R)
	- Rate Band 7	\$105.64		\$46.43	(R)
	- Rate Band 8	\$125.10		\$50.61	(R)
	- Rate Band 9	\$144.56		\$55.16	(R)
	- Rate Band 10	\$164.02		\$60.13	(R)
	- Rate Band 11	\$183.48		\$65.54	(R)
	- Rate Band 12	\$202.94		\$71.44	(R)
	- Rate Band 13	\$222.40		\$77.86	(R)
	- Rate Band 14	\$241.86		\$84.87	(R)
	- Rate Band 15	\$261.32		\$92.51	(R)
	- Rate Band 16	\$280.78		\$100.84	(R)
	- Rate Band 17	\$300.24		\$109.91	(R)
	- Rate Band 18	\$319.70		\$119.80	(R)
	- Rate Band 19	\$339.16		\$130.59	(R)
	- Rate Band 20	\$358.62		\$142.34	(R)
	- Rate Band 21	\$378.08		\$155.15	(R)
	- Rate Band 22	\$397.54		\$164.85	(R)
	- Rate Band 23	\$417.00		\$179.69	(R)
	- Rate Band 24	\$436.46		\$187.43	(R)
	- Rate Band 25	\$455.92		\$204.30	(R)
	- Rate Band 26	\$475.38		\$222.68	(R)
	- Rate Band 27	\$494.84		\$242.72	(R)
	- Rate Band 28	\$514.30		\$264.57	(R)
	- Rate Band 29	\$533.76		\$288.38	(R)
	- Rate Band 30	\$553.22		\$314.34	(R)
	- Rate Band 31	\$572.68		\$342.63	(R)
	- Rate Band 32	\$592.14		\$373.46	(R)
	- Rate Band 33	\$611.60		\$407.07	(R)
	- Rate Band 34	\$631.06		\$443.71	(R)
	- Rate Band 35	\$650.52		\$483.64	(R)
	- Rate Band 36	\$669.98		\$527.17	(R)
	- Rate Band 37	\$689.44		\$574.62	(R)
	- Rate Band 38	\$708.90		\$626.33	(R)
	- Rate Band 39	\$751.43		\$682.70	(R)
	- Rate Band 40	\$793.97		\$744.15	(R)
	- Rate Band 41	\$836.50		\$811.12	(R)
	- Rate Band 42	\$879.04		\$884.12	(I)
	- Rate Band 43	\$921.57		\$963.69	(I)
	- Rate Band 44	\$964.10		\$1,050.42	(I)
	- Rate Band 45	\$1,006.64		\$1,144.96	(I)
	- Rate Band 46	\$1,049.17		\$1,248.01	(I)
	- Rate Band 47	\$1,091.71		\$1,360.33	(I)
	- Rate Band 48	\$1,134.24		\$1,482.76	(I)
	- Rate Band 49	\$1,176.77		\$2,032.25	(I)
	- Rate Band 50	\$1,219.31		\$2,215.15	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(B)	Channel Mileage Facility, Per Mile (Cont'd)				
	OC12 622.08 Mbps				
	- Rate Band 1	\$14.83		\$23.11	(I)
	- Rate Band 2	\$29.66		\$25.19	(R)
	- Rate Band 3	\$44.49		\$27.45	(R)
	- Rate Band 4	\$59.32		\$36.60	(R)
	- Rate Band 5	\$83.75		\$49.05	(R)
	- Rate Band 6	\$108.17		\$53.46	(R)
	- Rate Band 7	\$132.60		\$58.27	(R)
	- Rate Band 8	\$157.02		\$63.52	(R)
	- Rate Band 9	\$181.45		\$69.24	(R)
	- Rate Band 10	\$205.88		\$75.47	(R)
	- Rate Band 11	\$230.30		\$82.26	(R)
	- Rate Band 12	\$254.73		\$89.66	(R)
	- Rate Band 13	\$279.15		\$97.73	(R)
	- Rate Band 14	\$303.58		\$106.53	(R)
	- Rate Band 15	\$328.00		\$116.12	(R)
	- Rate Band 16	\$352.43		\$126.57	(R)
	- Rate Band 17	\$376.86		\$137.96	(R)
	- Rate Band 18	\$401.28		\$150.37	(R)
	- Rate Band 19	\$425.71		\$163.91	(R)
	- Rate Band 20	\$450.13		\$178.66	(R)
	- Rate Band 21	\$474.56		\$194.74	(R)
	- Rate Band 22	\$498.99		\$206.92	(R)
	- Rate Band 23	\$523.41		\$225.54	(R)
	- Rate Band 24	\$547.84		\$235.25	(R)
	- Rate Band 25	\$572.26		\$256.43	(R)
	- Rate Band 26	\$596.69		\$279.50	(R)
	- Rate Band 27	\$621.12		\$304.66	(R)
	- Rate Band 28	\$645.54		\$332.08	(R)
	- Rate Band 29	\$669.97		\$361.97	(R)
	- Rate Band 30	\$694.39		\$394.54	(R)
	- Rate Band 31	\$718.82		\$430.05	(R)
	- Rate Band 32	\$743.24		\$468.76	(R)
	- Rate Band 33	\$767.67		\$510.95	(R)
	- Rate Band 34	\$792.10		\$556.93	(R)
	- Rate Band 35	\$816.52		\$607.05	(R)
	- Rate Band 36	\$840.95		\$661.69	(R)
	- Rate Band 37	\$865.37		\$721.24	(R)
	- Rate Band 38	\$889.80		\$786.15	(R)
	- Rate Band 39	\$943.19		\$856.91	(R)
	- Rate Band 40	\$996.58		\$934.03	(R)
	- Rate Band 41	\$1,049.96		\$1,018.09	(R)
	- Rate Band 42	\$1,103.35		\$1,109.72	(I)
	- Rate Band 43	\$1,156.74		\$1,209.59	(I)
	- Rate Band 44	\$1,210.13		\$1,318.46	(I)
	- Rate Band 45	\$1,263.52		\$1,437.12	(I)
	- Rate Band 46	\$1,316.90		\$1,566.46	(I)
	- Rate Band 47	\$1,370.29		\$1,707.44	(I)
	- Rate Band 48	\$1,423.68		\$1,861.11	(I)
	- Rate Band 49	\$1,477.07		\$2,550.81	(I)
	- Rate Band 50	\$1,530.46		\$2,780.38	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(C)	Channel Mileage Termination, Per Termination				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$43.95		\$68.48	(I)
	- Rate Band 2	\$87.91		\$74.65	(R)
	- Rate Band 3	\$131.86		\$81.36	(R)
	- Rate Band 4	\$175.81		\$108.48	(R)
	- Rate Band 5	\$248.21		\$145.37	(R)
	- Rate Band 6	\$320.60		\$158.45	(R)
	- Rate Band 7	\$392.99		\$172.71	(R)
	- Rate Band 8	\$465.38		\$188.26	(R)
	- Rate Band 9	\$537.78		\$205.20	(R)
	- Rate Band 10	\$610.17		\$223.67	(R)
	- Rate Band 11	\$682.56		\$243.80	(R)
	- Rate Band 12	\$754.96		\$265.74	(R)
	- Rate Band 13	\$827.35		\$289.66	(R)
	- Rate Band 14	\$899.74		\$315.73	(R)
	- Rate Band 15	\$972.14		\$344.14	(R)
	- Rate Band 16	\$1,044.53		\$375.11	(R)
	- Rate Band 17	\$1,116.92		\$408.87	(R)
	- Rate Band 18	\$1,189.32		\$445.67	(R)
	- Rate Band 19	\$1,261.71		\$485.78	(R)
	- Rate Band 20	\$1,334.10		\$529.51	(R)
	- Rate Band 21	\$1,406.50		\$577.16	(R)
	- Rate Band 22	\$1,478.89		\$613.26	(R)
	- Rate Band 23	\$1,551.28		\$668.45	(R)
	- Rate Band 24	\$1,623.68		\$697.24	(R)
	- Rate Band 25	\$1,696.07		\$759.99	(R)
	- Rate Band 26	\$1,768.46		\$828.39	(R)
	- Rate Band 27	\$1,840.86		\$902.94	(R)
	- Rate Band 28	\$1,913.25		\$984.21	(R)
	- Rate Band 29	\$1,985.64		\$1,072.79	(R)
	- Rate Band 30	\$2,058.03		\$1,169.34	(R)
	- Rate Band 31	\$2,130.43		\$1,274.58	(R)
	- Rate Band 32	\$2,202.82		\$1,389.29	(R)
	- Rate Band 33	\$2,275.21		\$1,514.33	(R)
	- Rate Band 34	\$2,347.61		\$1,650.62	(R)
	- Rate Band 35	\$2,420.00		\$1,799.17	(R)
	- Rate Band 36	\$2,492.39		\$1,961.10	(R)
	- Rate Band 37	\$2,564.79		\$2,137.60	(R)
	- Rate Band 38	\$2,637.18		\$2,329.98	(R)
	- Rate Band 39	\$2,795.41		\$2,539.68	(R)
	- Rate Band 40	\$2,953.64		\$2,768.25	(R)
	- Rate Band 41	\$3,111.87		\$3,017.39	(R)
	- Rate Band 42	\$3,270.10		\$3,288.96	(I)
	- Rate Band 43	\$3,428.33		\$3,584.96	(I)
	- Rate Band 44	\$3,586.56		\$3,907.61	(I)
	- Rate Band 45	\$3,744.80		\$4,259.30	(I)
	- Rate Band 46	\$3,903.03		\$4,642.63	(I)
	- Rate Band 47	\$4,061.26		\$5,060.47	(I)
	- Rate Band 48	\$4,219.49		\$5,515.91	(I)
	- Rate Band 49	\$4,377.72		\$7,560.02	(I)
	- Rate Band 50	\$4,535.95		\$8,240.42	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(C)	Channel Mileage Termination, Per Termination (Cont'd)				
	OC12 622.08 Mbps				
	- Rate Band 1	\$95.70		\$149.11	(I)
	- Rate Band 2	\$191.40		\$162.53	(R)
	- Rate Band 3	\$287.10		\$177.15	(R)
	- Rate Band 4	\$382.80		\$236.21	(R)
	- Rate Band 5	\$540.42		\$316.52	(R)
	- Rate Band 6	\$698.05		\$345.00	(R)
	- Rate Band 7	\$855.67		\$376.06	(R)
	- Rate Band 8	\$1,013.29		\$409.90	(R)
	- Rate Band 9	\$1,170.92		\$446.79	(R)
	- Rate Band 10	\$1,328.54		\$487.00	(R)
	- Rate Band 11	\$1,486.16		\$530.83	(R)
	- Rate Band 12	\$1,643.79		\$578.61	(R)
	- Rate Band 13	\$1,801.41		\$630.68	(R)
	- Rate Band 14	\$1,959.04		\$687.44	(R)
	- Rate Band 15	\$2,116.66		\$749.31	(R)
	- Rate Band 16	\$2,274.28		\$816.75	(R)
	- Rate Band 17	\$2,431.91		\$890.26	(R)
	- Rate Band 18	\$2,589.53		\$970.38	(R)
	- Rate Band 19	\$2,747.15		\$1,057.72	(R)
	- Rate Band 20	\$2,904.78		\$1,152.91	(R)
	- Rate Band 21	\$3,062.40		\$1,256.67	(R)
	- Rate Band 22	\$3,220.02		\$1,335.27	(R)
	- Rate Band 23	\$3,377.65		\$1,455.45	(R)
	- Rate Band 24	\$3,535.27		\$1,518.12	(R)
	- Rate Band 25	\$3,692.89		\$1,654.75	(R)
	- Rate Band 26	\$3,850.52		\$1,803.68	(R)
	- Rate Band 27	\$4,008.14		\$1,966.01	(R)
	- Rate Band 28	\$4,165.76		\$2,142.96	(R)
	- Rate Band 29	\$4,323.39		\$2,335.82	(R)
	- Rate Band 30	\$4,481.01		\$2,546.04	(R)
	- Rate Band 31	\$4,638.64		\$2,775.19	(R)
	- Rate Band 32	\$4,796.26		\$3,024.96	(R)
	- Rate Band 33	\$4,953.88		\$3,297.20	(R)
	- Rate Band 34	\$5,111.51		\$3,593.95	(R)
	- Rate Band 35	\$5,269.13		\$3,917.41	(R)
	- Rate Band 36	\$5,426.75		\$4,269.97	(R)
	- Rate Band 37	\$5,584.38		\$4,654.27	(R)
	- Rate Band 38	\$5,742.00		\$5,073.15	(R)
	- Rate Band 39	\$6,086.52		\$5,529.74	(R)
	- Rate Band 40	\$6,431.04		\$6,027.41	(R)
	- Rate Band 41	\$6,775.56		\$6,569.88	(R)
	- Rate Band 42	\$7,120.08		\$7,161.17	(I)
	- Rate Band 43	\$7,464.60		\$7,805.68	(I)
	- Rate Band 44	\$7,809.12		\$8,508.19	(I)
	- Rate Band 45	\$8,153.64		\$9,273.92	(I)
	- Rate Band 46	\$8,498.16		\$10,108.58	(I)
	- Rate Band 47	\$8,842.68		\$11,018.35	(I)
	- Rate Band 48	\$9,187.20		\$12,010.00	(I)
	- Rate Band 49	\$9,531.72		\$16,460.70	(I)
	- Rate Band 50	\$9,876.24		\$17,942.17	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(D)	Optional Rate Plan Term Discounts	PERCENTAGE		PERCENTAGE	
	OC3/OC3c and OC12 Services				
	36 months	10%		10%	
	60 months	20%		20%	
17.3.11(E)	Optional Features and Functions				
	(1) Customer Node, per node				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$39.98	\$640.00	\$62.30	(I) \$640.00
	- Rate Band 2	\$79.96	\$640.00	\$67.90	(R) \$640.00
	- Rate Band 3	\$119.95	\$640.00	\$74.01	(R) \$640.00
	- Rate Band 4	\$159.93	\$640.00	\$98.69	(R) \$640.00
	- Rate Band 5	\$225.78	\$640.00	\$132.24	(R) \$640.00
	- Rate Band 6	\$291.64	\$640.00	\$144.14	(R) \$640.00
	- Rate Band 7	\$357.49	\$640.00	\$157.11	(R) \$640.00
	- Rate Band 8	\$423.34	\$640.00	\$171.25	(R) \$640.00
	- Rate Band 9	\$489.20	\$640.00	\$186.66	(R) \$640.00
	- Rate Band 10	\$555.05	\$640.00	\$203.47	(R) \$640.00
	- Rate Band 11	\$620.90	\$640.00	\$221.78	(R) \$640.00
	- Rate Band 12	\$686.76	\$640.00	\$241.74	(R) \$640.00
	- Rate Band 13	\$752.61	\$640.00	\$263.49	(R) \$640.00
	- Rate Band 14	\$818.47	\$640.00	\$287.21	(R) \$640.00
	- Rate Band 15	\$884.32	\$640.00	\$313.06	(R) \$640.00
	- Rate Band 16	\$950.17	\$640.00	\$341.23	(R) \$640.00
	- Rate Band 17	\$1,016.03	\$640.00	\$371.94	(R) \$640.00
	- Rate Band 18	\$1,081.88	\$640.00	\$405.42	(R) \$640.00
	- Rate Band 19	\$1,147.73	\$640.00	\$441.90	(R) \$640.00
	- Rate Band 20	\$1,213.59	\$640.00	\$481.68	(R) \$640.00
	- Rate Band 21	\$1,279.44	\$640.00	\$525.03	(R) \$640.00
	- Rate Band 22	\$1,345.29	\$640.00	\$557.86	(R) \$640.00
	- Rate Band 23	\$1,411.15	\$640.00	\$608.07	(R) \$640.00
	- Rate Band 24	\$1,477.00	\$640.00	\$634.26	(R) \$640.00
	- Rate Band 25	\$1,542.85	\$640.00	\$691.34	(R) \$640.00
	- Rate Band 26	\$1,608.71	\$640.00	\$753.56	(R) \$640.00
	- Rate Band 27	\$1,674.56	\$640.00	\$821.38	(R) \$640.00
	- Rate Band 28	\$1,740.41	\$640.00	\$895.31	(R) \$640.00
	- Rate Band 29	\$1,806.27	\$640.00	\$975.88	(R) \$640.00
	- Rate Band 30	\$1,872.12	\$640.00	\$1,063.71	(R) \$640.00
	- Rate Band 31	\$1,937.98	\$640.00	\$1,159.45	(R) \$640.00
	- Rate Band 32	\$2,003.83	\$640.00	\$1,263.80	(R) \$640.00
	- Rate Band 33	\$2,069.68	\$640.00	\$1,377.54	(R) \$640.00
	- Rate Band 34	\$2,135.54	\$640.00	\$1,501.52	(R) \$640.00
	- Rate Band 35	\$2,201.39	\$640.00	\$1,636.65	(R) \$640.00
	- Rate Band 36	\$2,267.24	\$640.00	\$1,783.95	(R) \$640.00
	- Rate Band 37	\$2,333.10	\$640.00	\$1,944.51	(R) \$640.00
	- Rate Band 38	\$2,398.95	\$640.00	\$2,119.52	(R) \$640.00
	- Rate Band 39	\$2,542.89	\$640.00	\$2,310.27	(R) \$640.00
	- Rate Band 40	\$2,686.82	\$640.00	\$2,518.20	(R) \$640.00
	- Rate Band 41	\$2,830.76	\$640.00	\$2,744.83	(R) \$640.00
	- Rate Band 42	\$2,974.70	\$640.00	\$2,991.87	(I) \$640.00
	- Rate Band 43	\$3,118.64	\$640.00	\$3,261.14	(I) \$640.00
	- Rate Band 44	\$3,262.57	\$640.00	\$3,554.64	(I) \$640.00
	- Rate Band 45	\$3,406.51	\$640.00	\$3,874.56	(I) \$640.00
	- Rate Band 46	\$3,550.45	\$640.00	\$4,223.27	(I) \$640.00
	- Rate Band 47	\$3,694.38	\$640.00	\$4,603.36	(I) \$640.00
	- Rate Band 48	\$3,838.32	\$640.00	\$5,017.66	(I) \$640.00
	- Rate Band 49	\$3,982.26	\$640.00	\$6,877.13	(I) \$640.00
	- Rate Band 50	\$4,126.19	\$640.00	\$7,496.07	(I) \$640.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	OC12 622.08 Mbps				
	- Rate Band 1	\$115.50	\$640.00	\$179.96 (I)	\$640.00
	- Rate Band 2	\$231.01	\$640.00	\$196.16 (R)	\$640.00
	- Rate Band 3	\$346.51	\$640.00	\$213.81 (R)	\$640.00
	- Rate Band 4	\$462.02	\$640.00	\$285.09 (R)	\$640.00
	- Rate Band 5	\$652.26	\$640.00	\$382.02 (R)	\$640.00
	- Rate Band 6	\$842.50	\$640.00	\$416.40 (R)	\$640.00
	- Rate Band 7	\$1,032.74	\$640.00	\$453.88 (R)	\$640.00
	- Rate Band 8	\$1,222.98	\$640.00	\$494.72 (R)	\$640.00
	- Rate Band 9	\$1,413.23	\$640.00	\$539.25 (R)	\$640.00
	- Rate Band 10	\$1,603.47	\$640.00	\$587.78 (R)	\$640.00
	- Rate Band 11	\$1,793.71	\$640.00	\$640.68 (R)	\$640.00
	- Rate Band 12	\$1,983.95	\$640.00	\$698.34 (R)	\$640.00
	- Rate Band 13	\$2,174.19	\$640.00	\$761.19 (R)	\$640.00
	- Rate Band 14	\$2,364.43	\$640.00	\$829.70 (R)	\$640.00
	- Rate Band 15	\$2,554.68	\$640.00	\$904.37 (R)	\$640.00
	- Rate Band 16	\$2,744.92	\$640.00	\$985.77 (R)	\$640.00
	- Rate Band 17	\$2,935.16	\$640.00	\$1,074.49 (R)	\$640.00
	- Rate Band 18	\$3,125.40	\$640.00	\$1,171.19 (R)	\$640.00
	- Rate Band 19	\$3,315.64	\$640.00	\$1,276.60 (R)	\$640.00
	- Rate Band 20	\$3,505.89	\$640.00	\$1,391.49 (R)	\$640.00
	- Rate Band 21	\$3,696.13	\$640.00	\$1,516.73 (R)	\$640.00
	- Rate Band 22	\$3,886.37	\$640.00	\$1,611.59 (R)	\$640.00
	- Rate Band 23	\$4,076.61	\$640.00	\$1,756.63 (R)	\$640.00
	- Rate Band 24	\$4,266.85	\$640.00	\$1,832.28 (R)	\$640.00
	- Rate Band 25	\$4,457.10	\$640.00	\$1,997.18 (R)	\$640.00
	- Rate Band 26	\$4,647.34	\$640.00	\$2,176.93 (R)	\$640.00
	- Rate Band 27	\$4,837.58	\$640.00	\$2,372.85 (R)	\$640.00
	- Rate Band 28	\$5,027.82	\$640.00	\$2,586.41 (R)	\$640.00
	- Rate Band 29	\$5,218.06	\$640.00	\$2,819.19 (R)	\$640.00
	- Rate Band 30	\$5,408.30	\$640.00	\$3,072.91 (R)	\$640.00
	- Rate Band 31	\$5,598.55	\$640.00	\$3,349.48 (R)	\$640.00
	- Rate Band 32	\$5,788.79	\$640.00	\$3,650.93 (R)	\$640.00
	- Rate Band 33	\$5,979.03	\$640.00	\$3,979.52 (R)	\$640.00
	- Rate Band 34	\$6,169.27	\$640.00	\$4,337.67 (R)	\$640.00
	- Rate Band 35	\$6,359.51	\$640.00	\$4,728.06 (R)	\$640.00
	- Rate Band 36	\$6,549.76	\$640.00	\$5,153.59 (R)	\$640.00
	- Rate Band 37	\$6,740.00	\$640.00	\$5,617.41 (R)	\$640.00
	- Rate Band 38	\$6,930.24	\$640.00	\$6,122.98 (R)	\$640.00
	- Rate Band 39	\$7,346.05	\$640.00	\$6,674.05 (R)	\$640.00
	- Rate Band 40	\$7,761.87	\$640.00	\$7,274.71 (R)	\$640.00
	- Rate Band 41	\$8,177.68	\$640.00	\$7,929.43 (R)	\$640.00
	- Rate Band 42	\$8,593.50	\$640.00	\$8,643.08 (I)	\$640.00
	- Rate Band 43	\$9,009.31	\$640.00	\$9,420.96 (I)	\$640.00
	- Rate Band 44	\$9,425.13	\$640.00	\$10,268.85 (I)	\$640.00
	- Rate Band 45	\$9,840.94	\$640.00	\$11,193.04 (I)	\$640.00
	- Rate Band 46	\$10,256.76	\$640.00	\$12,200.42 (I)	\$640.00
	- Rate Band 47	\$10,672.57	\$640.00	\$13,298.45 (I)	\$640.00
	- Rate Band 48	\$11,088.38	\$640.00	\$14,495.31 (I)	\$640.00
	- Rate Band 49	\$11,504.20	\$640.00	\$19,867.04 (I)	\$640.00
	- Rate Band 50	\$11,920.01	\$640.00	\$21,655.07 (I)	\$640.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	Customer Premises Port, Per Port				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$15.36		\$23.93	(I)
	- Rate Band 2	\$30.71		\$26.08	(R)
	- Rate Band 3	\$46.07		\$28.43	(R)
	- Rate Band 4	\$61.42		\$37.90	(R)
	- Rate Band 5	\$86.71		\$50.79	(R)
	- Rate Band 6	\$112.00		\$55.36	(R)
	- Rate Band 7	\$137.30		\$60.34	(R)
	- Rate Band 8	\$162.59		\$65.77	(R)
	- Rate Band 9	\$187.88		\$71.69	(R)
	- Rate Band 10	\$213.17		\$78.14	(R)
	- Rate Band 11	\$238.46		\$85.18	(R)
	- Rate Band 12	\$263.75		\$92.84	(R)
	- Rate Band 13	\$289.04		\$101.20	(R)
	- Rate Band 14	\$314.34		\$110.30	(R)
	- Rate Band 15	\$339.63		\$120.23	(R)
	- Rate Band 16	\$364.92		\$131.05	(R)
	- Rate Band 17	\$390.21		\$142.85	(R)
	- Rate Band 18	\$415.50		\$155.70	(R)
	- Rate Band 19	\$440.79		\$169.72	(R)
	- Rate Band 20	\$466.08		\$184.99	(R)
	- Rate Band 21	\$491.38		\$201.64	(R)
	- Rate Band 22	\$516.67		\$214.25	(R)
	- Rate Band 23	\$541.96		\$233.54	(R)
	- Rate Band 24	\$567.25		\$243.59	(R)
	- Rate Band 25	\$592.54		\$265.52	(R)
	- Rate Band 26	\$617.83		\$289.41	(R)
	- Rate Band 27	\$643.12		\$315.46	(R)
	- Rate Band 28	\$668.42		\$343.85	(R)
	- Rate Band 29	\$693.71		\$374.80	(R)
	- Rate Band 30	\$719.00		\$408.53	(R)
	- Rate Band 31	\$744.29		\$445.30	(R)
	- Rate Band 32	\$769.58		\$485.37	(R)
	- Rate Band 33	\$794.87		\$529.06	(R)
	- Rate Band 34	\$820.16		\$576.67	(R)
	- Rate Band 35	\$845.46		\$628.57	(R)
	- Rate Band 36	\$870.75		\$685.15	(R)
	- Rate Band 37	\$896.04		\$746.81	(R)
	- Rate Band 38	\$921.33		\$814.02	(R)
	- Rate Band 39	\$976.61		\$887.28	(R)
	- Rate Band 40	\$1,031.89		\$967.14	(R)
	- Rate Band 41	\$1,087.17		\$1,054.18	(R)
	- Rate Band 42	\$1,142.45		\$1,149.06	(I)
	- Rate Band 43	\$1,197.73		\$1,252.47	(I)
	- Rate Band 44	\$1,253.01		\$1,365.20	(I)
	- Rate Band 45	\$1,308.29		\$1,488.06	(I)
	- Rate Band 46	\$1,363.57		\$1,621.99	(I)
	- Rate Band 47	\$1,418.85		\$1,767.97	(I)
	- Rate Band 48	\$1,474.13		\$1,927.08	(I)
	- Rate Band 49	\$1,529.41		\$2,641.23	(I)
	- Rate Band 50	\$1,584.69		\$2,878.94	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	STS-1 51.84 Mbps				
	- Rate Band 1	\$15.75	\$640.00	\$24.54 (I)	\$640.00
	- Rate Band 2	\$31.50	\$640.00	\$26.75 (R)	\$640.00
	- Rate Band 3	\$47.26	\$640.00	\$29.16 (R)	\$640.00
	- Rate Band 4	\$63.01	\$640.00	\$38.88 (R)	\$640.00
	- Rate Band 5	\$88.95	\$640.00	\$52.10 (R)	\$640.00
	- Rate Band 6	\$114.90	\$640.00	\$56.79 (R)	\$640.00
	- Rate Band 7	\$140.84	\$640.00	\$61.90 (R)	\$640.00
	- Rate Band 8	\$166.79	\$640.00	\$67.47 (R)	\$640.00
	- Rate Band 9	\$192.73	\$640.00	\$73.54 (R)	\$640.00
	- Rate Band 10	\$218.67	\$640.00	\$80.16 (R)	\$640.00
	- Rate Band 11	\$244.62	\$640.00	\$87.37 (R)	\$640.00
	- Rate Band 12	\$270.56	\$640.00	\$95.24 (R)	\$640.00
	- Rate Band 13	\$296.51	\$640.00	\$103.81 (R)	\$640.00
	- Rate Band 14	\$322.45	\$640.00	\$113.15 (R)	\$640.00
	- Rate Band 15	\$348.40	\$640.00	\$123.33 (R)	\$640.00
	- Rate Band 16	\$374.34	\$640.00	\$134.43 (R)	\$640.00
	- Rate Band 17	\$400.29	\$640.00	\$146.53 (R)	\$640.00
	- Rate Band 18	\$426.23	\$640.00	\$159.72 (R)	\$640.00
	- Rate Band 19	\$452.18	\$640.00	\$174.10 (R)	\$640.00
	- Rate Band 20	\$478.12	\$640.00	\$189.77 (R)	\$640.00
	- Rate Band 21	\$504.06	\$640.00	\$206.84 (R)	\$640.00
	- Rate Band 22	\$530.01	\$640.00	\$219.78 (R)	\$640.00
	- Rate Band 23	\$555.95	\$640.00	\$239.56 (R)	\$640.00
	- Rate Band 24	\$581.90	\$640.00	\$249.88 (R)	\$640.00
	- Rate Band 25	\$607.84	\$640.00	\$272.37 (R)	\$640.00
	- Rate Band 26	\$633.79	\$640.00	\$296.88 (R)	\$640.00
	- Rate Band 27	\$659.73	\$640.00	\$323.60 (R)	\$640.00
	- Rate Band 28	\$685.68	\$640.00	\$352.72 (R)	\$640.00
	- Rate Band 29	\$711.62	\$640.00	\$384.47 (R)	\$640.00
	- Rate Band 30	\$737.56	\$640.00	\$419.07 (R)	\$640.00
	- Rate Band 31	\$763.51	\$640.00	\$456.79 (R)	\$640.00
	- Rate Band 32	\$789.45	\$640.00	\$497.90 (R)	\$640.00
	- Rate Band 33	\$815.40	\$640.00	\$542.71 (R)	\$640.00
	- Rate Band 34	\$841.34	\$640.00	\$591.55 (R)	\$640.00
	- Rate Band 35	\$867.29	\$640.00	\$644.79 (R)	\$640.00
	- Rate Band 36	\$893.23	\$640.00	\$702.82 (R)	\$640.00
	- Rate Band 37	\$919.18	\$640.00	\$766.08 (R)	\$640.00
	- Rate Band 38	\$945.12	\$640.00	\$835.02 (R)	\$640.00
	- Rate Band 39	\$1,001.83	\$640.00	\$910.18 (R)	\$640.00
	- Rate Band 40	\$1,058.53	\$640.00	\$992.09 (R)	\$640.00
	- Rate Band 41	\$1,115.24	\$640.00	\$1,081.38 (R)	\$640.00
	- Rate Band 42	\$1,171.95	\$640.00	\$1,178.70 (I)	\$640.00
	- Rate Band 43	\$1,228.66	\$640.00	\$1,284.79 (I)	\$640.00
	- Rate Band 44	\$1,285.36	\$640.00	\$1,400.42 (I)	\$640.00
	- Rate Band 45	\$1,342.07	\$640.00	\$1,526.46 (I)	\$640.00
	- Rate Band 46	\$1,398.78	\$640.00	\$1,663.84 (I)	\$640.00
	- Rate Band 47	\$1,455.48	\$640.00	\$1,813.58 (I)	\$640.00
	- Rate Band 48	\$1,512.19	\$640.00	\$1,976.81 (I)	\$640.00
	- Rate Band 49	\$1,568.90	\$640.00	\$2,709.38 (I)	\$640.00
	- Rate Band 50	\$1,625.61	\$640.00	\$2,953.22 (I)	\$640.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	DS3 44.736 Mbps				
	- Rate Band 1	\$15.75	\$640.00	\$24.54 (I)	\$640.00
	- Rate Band 2	\$31.50	\$640.00	\$26.75 (R)	\$640.00
	- Rate Band 3	\$47.26	\$640.00	\$29.16 (R)	\$640.00
	- Rate Band 4	\$63.01	\$640.00	\$38.88 (R)	\$640.00
	- Rate Band 5	\$88.95	\$640.00	\$52.10 (R)	\$640.00
	- Rate Band 6	\$114.90	\$640.00	\$56.79 (R)	\$640.00
	- Rate Band 7	\$140.84	\$640.00	\$61.90 (R)	\$640.00
	- Rate Band 8	\$166.79	\$640.00	\$67.47 (R)	\$640.00
	- Rate Band 9	\$192.73	\$640.00	\$73.54 (R)	\$640.00
	- Rate Band 10	\$218.67	\$640.00	\$80.16 (R)	\$640.00
	- Rate Band 11	\$244.62	\$640.00	\$87.37 (R)	\$640.00
	- Rate Band 12	\$270.56	\$640.00	\$95.24 (R)	\$640.00
	- Rate Band 13	\$296.51	\$640.00	\$103.81 (R)	\$640.00
	- Rate Band 14	\$322.45	\$640.00	\$113.15 (R)	\$640.00
	- Rate Band 15	\$348.40	\$640.00	\$123.33 (R)	\$640.00
	- Rate Band 16	\$374.34	\$640.00	\$134.43 (R)	\$640.00
	- Rate Band 17	\$400.29	\$640.00	\$146.53 (R)	\$640.00
	- Rate Band 18	\$426.23	\$640.00	\$159.72 (R)	\$640.00
	- Rate Band 19	\$452.18	\$640.00	\$174.10 (R)	\$640.00
	- Rate Band 20	\$478.12	\$640.00	\$189.77 (R)	\$640.00
	- Rate Band 21	\$504.06	\$640.00	\$206.84 (R)	\$640.00
	- Rate Band 22	\$530.01	\$640.00	\$219.78 (R)	\$640.00
	- Rate Band 23	\$555.95	\$640.00	\$239.56 (R)	\$640.00
	- Rate Band 24	\$581.90	\$640.00	\$249.88 (R)	\$640.00
	- Rate Band 25	\$607.84	\$640.00	\$272.37 (R)	\$640.00
	- Rate Band 26	\$633.79	\$640.00	\$296.88 (R)	\$640.00
	- Rate Band 27	\$659.73	\$640.00	\$323.60 (R)	\$640.00
	- Rate Band 28	\$685.68	\$640.00	\$352.72 (R)	\$640.00
	- Rate Band 29	\$711.62	\$640.00	\$384.47 (R)	\$640.00
	- Rate Band 30	\$737.56	\$640.00	\$419.07 (R)	\$640.00
	- Rate Band 31	\$763.51	\$640.00	\$456.79 (R)	\$640.00
	- Rate Band 32	\$789.45	\$640.00	\$497.90 (R)	\$640.00
	- Rate Band 33	\$815.40	\$640.00	\$542.71 (R)	\$640.00
	- Rate Band 34	\$841.34	\$640.00	\$591.55 (R)	\$640.00
	- Rate Band 35	\$867.29	\$640.00	\$644.79 (R)	\$640.00
	- Rate Band 36	\$893.23	\$640.00	\$702.82 (R)	\$640.00
	- Rate Band 37	\$919.18	\$640.00	\$766.08 (R)	\$640.00
	- Rate Band 38	\$945.12	\$640.00	\$835.02 (R)	\$640.00
	- Rate Band 39	\$1,001.83	\$640.00	\$910.18 (R)	\$640.00
	- Rate Band 40	\$1,058.53	\$640.00	\$992.09 (R)	\$640.00
	- Rate Band 41	\$1,115.24	\$640.00	\$1,081.38 (R)	\$640.00
	- Rate Band 42	\$1,171.95	\$640.00	\$1,178.70 (I)	\$640.00
	- Rate Band 43	\$1,228.66	\$640.00	\$1,284.79 (I)	\$640.00
	- Rate Band 44	\$1,285.36	\$640.00	\$1,400.42 (I)	\$640.00
	- Rate Band 45	\$1,342.07	\$640.00	\$1,526.46 (I)	\$640.00
	- Rate Band 46	\$1,398.78	\$640.00	\$1,663.84 (I)	\$640.00
	- Rate Band 47	\$1,455.48	\$640.00	\$1,813.58 (I)	\$640.00
	- Rate Band 48	\$1,512.19	\$640.00	\$1,976.81 (I)	\$640.00
	- Rate Band 49	\$1,568.90	\$640.00	\$2,709.38 (I)	\$640.00
	- Rate Band 50	\$1,625.61	\$640.00	\$2,953.22 (I)	\$640.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	DS1 1.544 Mbps				
	- Rate Band 1	\$4.04	\$640.00	\$6.29 (I)	\$640.00
	- Rate Band 2	\$8.07	\$640.00	\$6.86 (R)	\$640.00
	- Rate Band 3	\$12.11	\$640.00	\$7.47 (R)	\$640.00
	- Rate Band 4	\$16.15	\$640.00	\$9.97 (R)	\$640.00
	- Rate Band 5	\$22.80	\$640.00	\$13.35 (R)	\$640.00
	- Rate Band 6	\$29.45	\$640.00	\$14.56 (R)	\$640.00
	- Rate Band 7	\$36.10	\$640.00	\$15.87 (R)	\$640.00
	- Rate Band 8	\$42.75	\$640.00	\$17.29 (R)	\$640.00
	- Rate Band 9	\$49.40	\$640.00	\$18.85 (R)	\$640.00
	- Rate Band 10	\$56.05	\$640.00	\$20.55 (R)	\$640.00
	- Rate Band 11	\$62.70	\$640.00	\$22.40 (R)	\$640.00
	- Rate Band 12	\$69.35	\$640.00	\$24.41 (R)	\$640.00
	- Rate Band 13	\$76.00	\$640.00	\$26.61 (R)	\$640.00
	- Rate Band 14	\$82.65	\$640.00	\$29.00 (R)	\$640.00
	- Rate Band 15	\$89.30	\$640.00	\$31.61 (R)	\$640.00
	- Rate Band 16	\$95.95	\$640.00	\$34.46 (R)	\$640.00
	- Rate Band 17	\$102.60	\$640.00	\$37.56 (R)	\$640.00
	- Rate Band 18	\$109.25	\$640.00	\$40.94 (R)	\$640.00
	- Rate Band 19	\$115.90	\$640.00	\$44.63 (R)	\$640.00
	- Rate Band 20	\$122.55	\$640.00	\$48.64 (R)	\$640.00
	- Rate Band 21	\$129.20	\$640.00	\$53.02 (R)	\$640.00
	- Rate Band 22	\$135.85	\$640.00	\$56.34 (R)	\$640.00
	- Rate Band 23	\$142.50	\$640.00	\$61.41 (R)	\$640.00
	- Rate Band 24	\$149.15	\$640.00	\$64.05 (R)	\$640.00
	- Rate Band 25	\$155.80	\$640.00	\$69.82 (R)	\$640.00
	- Rate Band 26	\$162.45	\$640.00	\$76.10 (R)	\$640.00
	- Rate Band 27	\$169.10	\$640.00	\$82.95 (R)	\$640.00
	- Rate Band 28	\$175.75	\$640.00	\$90.41 (R)	\$640.00
	- Rate Band 29	\$182.40	\$640.00	\$98.55 (R)	\$640.00
	- Rate Band 30	\$189.05	\$640.00	\$107.42 (R)	\$640.00
	- Rate Band 31	\$195.70	\$640.00	\$117.09 (R)	\$640.00
	- Rate Band 32	\$202.35	\$640.00	\$127.63 (R)	\$640.00
	- Rate Band 33	\$209.00	\$640.00	\$139.11 (R)	\$640.00
	- Rate Band 34	\$215.65	\$640.00	\$151.63 (R)	\$640.00
	- Rate Band 35	\$222.30	\$640.00	\$165.28 (R)	\$640.00
	- Rate Band 36	\$228.95	\$640.00	\$180.16 (R)	\$640.00
	- Rate Band 37	\$235.60	\$640.00	\$196.37 (R)	\$640.00
	- Rate Band 38	\$242.25	\$640.00	\$214.04 (R)	\$640.00
	- Rate Band 39	\$256.79	\$640.00	\$233.31 (R)	\$640.00
	- Rate Band 40	\$271.32	\$640.00	\$254.30 (R)	\$640.00
	- Rate Band 41	\$285.86	\$640.00	\$277.19 (R)	\$640.00
	- Rate Band 42	\$300.39	\$640.00	\$302.14 (I)	\$640.00
	- Rate Band 43	\$314.93	\$640.00	\$329.33 (I)	\$640.00
	- Rate Band 44	\$329.46	\$640.00	\$358.97 (I)	\$640.00
	- Rate Band 45	\$344.00	\$640.00	\$391.28 (I)	\$640.00
	- Rate Band 46	\$358.53	\$640.00	\$426.49 (I)	\$640.00
	- Rate Band 47	\$373.07	\$640.00	\$464.88 (I)	\$640.00
	- Rate Band 48	\$387.60	\$640.00	\$506.72 (I)	\$640.00
	- Rate Band 49	\$402.14	\$640.00	\$694.50 (I)	\$640.00
	- Rate Band 50	\$416.67	\$640.00	\$757.00 (I)	\$640.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	(2) Add/Drop Multiplexing Central Office Port, Per Port				
	OC3/OC3c 155.52 Mbps				
	- Rate Band 1	\$15.36		\$23.93	(I)
	- Rate Band 2	\$30.71		\$26.08	(R)
	- Rate Band 3	\$46.07		\$28.43	(R)
	- Rate Band 4	\$61.42		\$37.90	(R)
	- Rate Band 5	\$86.71		\$50.79	(R)
	- Rate Band 6	\$112.00		\$55.36	(R)
	- Rate Band 7	\$137.30		\$60.34	(R)
	- Rate Band 8	\$162.59		\$65.77	(R)
	- Rate Band 9	\$187.88		\$71.69	(R)
	- Rate Band 10	\$213.17		\$78.14	(R)
	- Rate Band 11	\$238.46		\$85.18	(R)
	- Rate Band 12	\$263.75		\$92.84	(R)
	- Rate Band 13	\$289.04		\$101.20	(R)
	- Rate Band 14	\$314.34		\$110.30	(R)
	- Rate Band 15	\$339.63		\$120.23	(R)
	- Rate Band 16	\$364.92		\$131.05	(R)
	- Rate Band 17	\$390.21		\$142.85	(R)
	- Rate Band 18	\$415.50		\$155.70	(R)
	- Rate Band 19	\$440.79		\$169.72	(R)
	- Rate Band 20	\$466.08		\$184.99	(R)
	- Rate Band 21	\$491.38		\$201.64	(R)
	- Rate Band 22	\$516.67		\$214.25	(R)
	- Rate Band 23	\$541.96		\$233.54	(R)
	- Rate Band 24	\$567.25		\$243.59	(R)
	- Rate Band 25	\$592.54		\$265.52	(R)
	- Rate Band 26	\$617.83		\$289.41	(R)
	- Rate Band 27	\$643.12		\$315.46	(R)
	- Rate Band 28	\$668.42		\$343.85	(R)
	- Rate Band 29	\$693.71		\$374.80	(R)
	- Rate Band 30	\$719.00		\$408.53	(R)
	- Rate Band 31	\$744.29		\$445.30	(R)
	- Rate Band 32	\$769.58		\$485.37	(R)
	- Rate Band 33	\$794.87		\$529.06	(R)
	- Rate Band 34	\$820.16		\$576.67	(R)
	- Rate Band 35	\$845.46		\$628.57	(R)
	- Rate Band 36	\$870.75		\$685.15	(R)
	- Rate Band 37	\$896.04		\$746.81	(R)
	- Rate Band 38	\$921.33		\$814.02	(R)
	- Rate Band 39	\$976.61		\$887.28	(R)
	- Rate Band 40	\$1,031.89		\$967.14	(R)
	- Rate Band 41	\$1,087.17		\$1,054.18	(R)
	- Rate Band 42	\$1,142.45		\$1,149.06	(I)
	- Rate Band 43	\$1,197.73		\$1,252.47	(I)
	- Rate Band 44	\$1,253.01		\$1,365.20	(I)
	- Rate Band 45	\$1,308.29		\$1,488.06	(I)
	- Rate Band 46	\$1,363.57		\$1,621.99	(I)
	- Rate Band 47	\$1,418.85		\$1,767.97	(I)
	- Rate Band 48	\$1,474.13		\$1,927.08	(I)
	- Rate Band 49	\$1,529.41		\$2,641.23	(I)
	- Rate Band 50	\$1,584.69		\$2,878.94	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	DS3 44.736 Mbps				
	- Rate Band 1	\$8.08		\$12.58	(I)
	- Rate Band 2	\$16.15		\$13.72	(R)
	- Rate Band 3	\$24.23		\$14.95	(R)
	- Rate Band 4	\$32.31		\$19.93	(R)
	- Rate Band 5	\$45.61		\$26.71	(R)
	- Rate Band 6	\$58.91		\$29.12	(R)
	- Rate Band 7	\$72.21		\$31.74	(R)
	- Rate Band 8	\$85.52		\$34.59	(R)
	- Rate Band 9	\$98.82		\$37.71	(R)
	- Rate Band 10	\$112.12		\$41.10	(R)
	- Rate Band 11	\$125.42		\$44.80	(R)
	- Rate Band 12	\$138.73		\$48.83	(R)
	- Rate Band 13	\$152.03		\$53.23	(R)
	- Rate Band 14	\$165.33		\$58.02	(R)
	- Rate Band 15	\$178.63		\$63.24	(R)
	- Rate Band 16	\$191.94		\$68.93	(R)
	- Rate Band 17	\$205.24		\$75.13	(R)
	- Rate Band 18	\$218.54		\$81.89	(R)
	- Rate Band 19	\$231.84		\$89.27	(R)
	- Rate Band 20	\$245.15		\$97.30	(R)
	- Rate Band 21	\$258.45		\$106.06	(R)
	- Rate Band 22	\$271.75		\$112.69	(R)
	- Rate Band 23	\$285.05		\$122.83	(R)
	- Rate Band 24	\$298.36		\$128.12	(R)
	- Rate Band 25	\$311.66		\$139.65	(R)
	- Rate Band 26	\$324.96		\$152.22	(R)
	- Rate Band 27	\$338.26		\$165.92	(R)
	- Rate Band 28	\$351.57		\$180.85	(R)
	- Rate Band 29	\$364.87		\$197.13	(R)
	- Rate Band 30	\$378.17		\$214.87	(R)
	- Rate Band 31	\$391.47		\$234.21	(R)
	- Rate Band 32	\$404.78		\$255.29	(R)
	- Rate Band 33	\$418.08		\$278.26	(R)
	- Rate Band 34	\$431.38		\$303.31	(R)
	- Rate Band 35	\$444.68		\$330.61	(R)
	- Rate Band 36	\$457.99		\$360.36	(R)
	- Rate Band 37	\$471.29		\$392.79	(R)
	- Rate Band 38	\$484.59		\$428.14	(R)
	- Rate Band 39	\$513.67		\$466.68	(R)
	- Rate Band 40	\$542.74		\$508.68	(R)
	- Rate Band 41	\$571.82		\$554.46	(R)
	- Rate Band 42	\$600.89		\$604.36	(I)
	- Rate Band 43	\$629.97		\$658.75	(I)
	- Rate Band 44	\$659.04		\$718.04	(I)
	- Rate Band 45	\$688.12		\$782.66	(I)
	- Rate Band 46	\$717.19		\$853.10	(I)
	- Rate Band 47	\$746.27		\$929.88	(I)
	- Rate Band 48	\$775.34		\$1,013.57	(I)
	- Rate Band 49	\$804.42		\$1,389.19	(I)
	- Rate Band 50	\$833.49		\$1,514.21	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	DS1 1.544 Mbps				
	- Rate Band 1	\$3.23		\$5.03	(I)
	- Rate Band 2	\$6.46		\$5.49	(R)
	- Rate Band 3	\$9.69		\$5.98	(R)
	- Rate Band 4	\$12.92		\$7.97	(R)
	- Rate Band 5	\$18.25		\$10.69	(R)
	- Rate Band 6	\$23.57		\$11.65	(R)
	- Rate Band 7	\$28.89		\$12.70	(R)
	- Rate Band 8	\$34.21		\$13.84	(R)
	- Rate Band 9	\$39.53		\$15.08	(R)
	- Rate Band 10	\$44.85		\$16.44	(R)
	- Rate Band 11	\$50.18		\$17.92	(R)
	- Rate Band 12	\$55.50		\$19.54	(R)
	- Rate Band 13	\$60.82		\$21.29	(R)
	- Rate Band 14	\$66.14		\$23.21	(R)
	- Rate Band 15	\$71.46		\$25.30	(R)
	- Rate Band 16	\$76.78		\$27.58	(R)
	- Rate Band 17	\$82.11		\$30.06	(R)
	- Rate Band 18	\$87.43		\$32.76	(R)
	- Rate Band 19	\$92.75		\$35.71	(R)
	- Rate Band 20	\$98.07		\$38.92	(R)
	- Rate Band 21	\$103.39		\$42.43	(R)
	- Rate Band 22	\$108.71		\$45.08	(R)
	- Rate Band 23	\$114.04		\$49.14	(R)
	- Rate Band 24	\$119.36		\$51.26	(R)
	- Rate Band 25	\$124.68		\$55.87	(R)
	- Rate Band 26	\$130.00		\$60.90	(R)
	- Rate Band 27	\$135.32		\$66.38	(R)
	- Rate Band 28	\$140.64		\$72.35	(R)
	- Rate Band 29	\$145.97		\$78.86	(R)
	- Rate Band 30	\$151.29		\$85.96	(R)
	- Rate Band 31	\$156.61		\$93.70	(R)
	- Rate Band 32	\$161.93		\$102.13	(R)
	- Rate Band 33	\$167.25		\$111.32	(R)
	- Rate Band 34	\$172.57		\$121.34	(R)
	- Rate Band 35	\$177.90		\$132.26	(R)
	- Rate Band 36	\$183.22		\$144.16	(R)
	- Rate Band 37	\$188.54		\$157.14	(R)
	- Rate Band 38	\$193.86		\$171.28	(R)
	- Rate Band 39	\$205.49		\$186.70	(R)
	- Rate Band 40	\$217.12		\$203.50	(R)
	- Rate Band 41	\$228.75		\$221.81	(R)
	- Rate Band 42	\$240.39		\$241.78	(I)
	- Rate Band 43	\$252.02		\$263.54	(I)
	- Rate Band 44	\$263.65		\$287.26	(I)
	- Rate Band 45	\$275.28		\$313.11	(I)
	- Rate Band 46	\$286.91		\$341.29	(I)
	- Rate Band 47	\$298.54		\$372.00	(I)
	- Rate Band 48	\$310.18		\$405.48	(I)
	- Rate Band 49	\$321.81		\$555.75	(I)
	- Rate Band 50	\$333.44		\$605.77	(I)
	(3) Shared SONET Ring Interoffice Transport, per Channel Mileage Facility				
	- OC3/OC3c	None		None	
	- OC12	None		None	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.3.11	Synchronous Optical Channel Service				
17.3.11(E)	Optional Features and Functions (Cont'd)				
	(4) DSL Access Service Connection, per OC3/OC3c				
	- Rate Band 1	\$251.04	\$1,200.00	\$391.14 (I)	\$1,200.00
	- Rate Band 2	\$502.07	\$1,200.00	\$426.34 (R)	\$1,200.00
	- Rate Band 3	\$753.11	\$1,200.00	\$464.71 (R)	\$1,200.00
	- Rate Band 4	\$1,004.15	\$1,200.00	\$619.61 (R)	\$1,200.00
	- Rate Band 5	\$1,417.62	\$1,200.00	\$830.28 (R)	\$1,200.00
	- Rate Band 6	\$1,831.10	\$1,200.00	\$905.00 (R)	\$1,200.00
	- Rate Band 7	\$2,244.57	\$1,200.00	\$986.46 (R)	\$1,200.00
	- Rate Band 8	\$2,658.04	\$1,200.00	\$1,075.24 (R)	\$1,200.00
	- Rate Band 9	\$3,071.52	\$1,200.00	\$1,172.01 (R)	\$1,200.00
	- Rate Band 10	\$3,484.99	\$1,200.00	\$1,277.49 (R)	\$1,200.00
	- Rate Band 11	\$3,898.46	\$1,200.00	\$1,392.46 (R)	\$1,200.00
	- Rate Band 12	\$4,311.94	\$1,200.00	\$1,517.78 (R)	\$1,200.00
	- Rate Band 13	\$4,725.41	\$1,200.00	\$1,654.39 (R)	\$1,200.00
	- Rate Band 14	\$5,138.89	\$1,200.00	\$1,803.28 (R)	\$1,200.00
	- Rate Band 15	\$5,552.36	\$1,200.00	\$1,965.57 (R)	\$1,200.00
	- Rate Band 16	\$5,965.83	\$1,200.00	\$2,142.47 (R)	\$1,200.00
	- Rate Band 17	\$6,379.31	\$1,200.00	\$2,335.30 (R)	\$1,200.00
	- Rate Band 18	\$6,792.78	\$1,200.00	\$2,545.48 (R)	\$1,200.00
	- Rate Band 19	\$7,206.25	\$1,200.00	\$2,774.57 (R)	\$1,200.00
	- Rate Band 20	\$7,619.73	\$1,200.00	\$3,024.28 (R)	\$1,200.00
	- Rate Band 21	\$8,033.20	\$1,200.00	\$3,296.46 (R)	\$1,200.00
	- Rate Band 22	\$8,446.67	\$1,200.00	\$3,502.65 (R)	\$1,200.00
	- Rate Band 23	\$8,860.15	\$1,200.00	\$3,817.88 (R)	\$1,200.00
	- Rate Band 24	\$9,273.62	\$1,200.00	\$3,982.29 (R)	\$1,200.00
	- Rate Band 25	\$9,687.09	\$1,200.00	\$4,340.70 (R)	\$1,200.00
	- Rate Band 26	\$10,100.57	\$1,200.00	\$4,731.36 (R)	\$1,200.00
	- Rate Band 27	\$10,514.04	\$1,200.00	\$5,157.18 (R)	\$1,200.00
	- Rate Band 28	\$10,927.51	\$1,200.00	\$5,621.33 (R)	\$1,200.00
	- Rate Band 29	\$11,340.99	\$1,200.00	\$6,127.25 (R)	\$1,200.00
	- Rate Band 30	\$11,754.46	\$1,200.00	\$6,678.70 (R)	\$1,200.00
	- Rate Band 31	\$12,167.94	\$1,200.00	\$7,279.78 (R)	\$1,200.00
	- Rate Band 32	\$12,581.41	\$1,200.00	\$7,934.97 (R)	\$1,200.00
	- Rate Band 33	\$12,994.88	\$1,200.00	\$8,649.12 (R)	\$1,200.00
	- Rate Band 34	\$13,408.36	\$1,200.00	\$9,427.53 (R)	\$1,200.00
	- Rate Band 35	\$13,821.83	\$1,200.00	\$10,276.01 (R)	\$1,200.00
	- Rate Band 36	\$14,235.30	\$1,200.00	\$11,200.85 (R)	\$1,200.00
	- Rate Band 37	\$14,648.78	\$1,200.00	\$12,208.93 (R)	\$1,200.00
	- Rate Band 38	\$15,062.25	\$1,200.00	\$13,307.73 (R)	\$1,200.00
	- Rate Band 39	\$15,965.99	\$1,200.00	\$14,505.43 (R)	\$1,200.00
	- Rate Band 40	\$16,869.72	\$1,200.00	\$15,810.92 (R)	\$1,200.00
	- Rate Band 41	\$17,773.46	\$1,200.00	\$17,233.90 (R)	\$1,200.00
	- Rate Band 42	\$18,677.19	\$1,200.00	\$18,784.95 (I)	\$1,200.00
	- Rate Band 43	\$19,580.93	\$1,200.00	\$20,475.60 (I)	\$1,200.00
	- Rate Band 44	\$20,484.66	\$1,200.00	\$22,318.40 (I)	\$1,200.00
	- Rate Band 45	\$21,388.40	\$1,200.00	\$24,327.06 (I)	\$1,200.00
	- Rate Band 46	\$22,292.13	\$1,200.00	\$26,516.49 (I)	\$1,200.00
	- Rate Band 47	\$23,195.87	\$1,200.00	\$28,902.98 (I)	\$1,200.00
	- Rate Band 48	\$24,099.60	\$1,200.00	\$31,504.24 (I)	\$1,200.00
	- Rate Band 49	\$25,003.34	\$1,200.00	\$43,179.19 (I)	\$1,200.00
	- Rate Band 50	\$25,907.07	\$1,200.00	\$47,065.32 (I)	\$1,200.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.1	Access Ordering				
17.4.1(A)	Access Order Charge, per order		\$86.00		\$86.00
17.4.1(B)	Service Date Change Charge, per order		\$60.00		\$60.00
17.4.1(C)	Design Change Charge, per order		\$84.00		\$84.00
17.4.1(D)	Miscellaneous Service Order Charge, per occurrence		\$123.00		\$123.00
17.4.2	Additional Engineering	Each half hr. or Fraction Thereof		Each half hr. or Fraction Thereof	
	(A) Basic Time, per engineer	\$31.03		\$31.03	
	(B) Overtime, per engineer	\$46.55		\$46.55	
	(C) Premium Time, per engineer	\$62.06		\$62.06	
17.4.3	Additional Labor Period	Each half hr. or Fraction Thereof		Each half hr. or Fraction Thereof	
	(A) Installation or Repair				
	- Overtime, per technician	\$47.57		\$47.57	
	- Premium Time, per technician	\$63.42		\$63.42	
	(B) Stand by				
	- Basic Time, per technician	\$21.18		\$21.18	
	- Overtime, per technician	\$31.77		\$31.77	
	- Premium Time, per technician	\$42.36		\$42.36	
	(C) Testing and Maintenance				
	Installation and Repair Technician				
	- Basic Time, per technician	\$31.71		\$31.71	
	- Overtime, per technician	\$47.57		\$47.57	
	- Premium Time, per technician	\$63.42		\$63.42	
	Central Office Maintenance Technician				
	- Basic Time, per technician	\$34.66		\$34.66	
	- Overtime, per technician	\$51.99		\$51.99	
	- Premium Time, per technician	\$69.32		\$69.32	
17.4.4	Miscellaneous Services				
	(B) Additional Automatic Testing- Switched Access, Per Test				
	- Gain-Slope Tests		\$2.89		\$2.89
	- C-Notched Noise Tests		\$2.89		\$2.89
	- 1004 Hz Loss		\$2.89		\$2.89
	- C-Message Noise		\$2.89		\$2.89
	- Balance (return loss)		\$2.89		\$2.89
	(G) Telecommunications Service Priority, per service arranged		\$54.63		\$54.63
	(H) Controller Arrangement, Per Arrangement	\$100.00		\$100.00	
	(I) Presubscription, per exchange service line or trunk				
	per interLATA PIC change				
	- Submitted manually		\$5.50		\$5.50
	- Submitted electronically		\$1.25		\$1.25
	- Submitted manually with a simultaneous LPIC change		\$2.75		\$2.75
	- Submitted electronically with a simultaneous LPIC change		\$0.63		\$0.63
	(K) Blocking Service				
	per exchange service line or trunk or FGA Switched Access line		\$11.20		\$11.20
	(L) Billing Name and Address Service				
	- Per BNA order		\$50.94		\$50.94
	- Per BNA record		\$0.33		\$0.33
	- Optional Magnetic Tape, per magnetic tape		\$91.44		\$91.44
	- Optional Format Programming Charge, per half hour or fraction thereof		\$37.20		\$37.20

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.4	Miscellaneous Services (Cont'd)				
	(M) Originating Line Screening (OLS) Service, per exchange service line		\$7.95		\$7.95
	(N) Coin Supervision Additive Service, per exchange service line	\$2.21		\$2.21	
17.4.8(A)	Frame Relay Access Service				
	(1) Frame Relay Access Connection (FRAC), per FRAC				
	56.0 kbps				
	- Rate Band 1	\$14.15	\$345.00	\$22.05 (I)	\$345.00
	- Rate Band 2	\$28.31	\$345.00	\$24.04 (R)	\$345.00
	- Rate Band 3	\$42.46	\$345.00	\$26.20 (R)	\$345.00
	- Rate Band 4	\$56.62	\$345.00	\$34.94 (R)	\$345.00
	- Rate Band 5	\$79.93	\$345.00	\$46.81 (R)	\$345.00
	- Rate Band 6	\$103.24	\$345.00	\$51.03 (R)	\$345.00
	- Rate Band 7	\$126.56	\$345.00	\$55.62 (R)	\$345.00
	- Rate Band 8	\$149.87	\$345.00	\$60.63 (R)	\$345.00
	- Rate Band 9	\$173.18	\$345.00	\$66.08 (R)	\$345.00
	- Rate Band 10	\$196.50	\$345.00	\$72.03 (R)	\$345.00
	- Rate Band 11	\$219.81	\$345.00	\$78.51 (R)	\$345.00
	- Rate Band 12	\$243.12	\$345.00	\$85.58 (R)	\$345.00
	- Rate Band 13	\$266.44	\$345.00	\$93.28 (R)	\$345.00
	- Rate Band 14	\$289.75	\$345.00	\$101.68 (R)	\$345.00
	- Rate Band 15	\$313.06	\$345.00	\$110.83 (R)	\$345.00
	- Rate Band 16	\$336.38	\$345.00	\$120.80 (R)	\$345.00
	- Rate Band 17	\$359.69	\$345.00	\$131.67 (R)	\$345.00
	- Rate Band 18	\$383.00	\$345.00	\$143.52 (R)	\$345.00
	- Rate Band 19	\$406.32	\$345.00	\$156.44 (R)	\$345.00
	- Rate Band 20	\$429.63	\$345.00	\$170.52 (R)	\$345.00
	- Rate Band 21	\$452.94	\$345.00	\$185.87 (R)	\$345.00
	- Rate Band 22	\$476.26	\$345.00	\$197.49 (R)	\$345.00
	- Rate Band 23	\$499.57	\$345.00	\$215.27 (R)	\$345.00
	- Rate Band 24	\$522.88	\$345.00	\$224.54 (R)	\$345.00
	- Rate Band 25	\$546.20	\$345.00	\$244.75 (R)	\$345.00
	- Rate Band 26	\$569.51	\$345.00	\$266.77 (R)	\$345.00
	- Rate Band 27	\$592.82	\$345.00	\$290.78 (R)	\$345.00
	- Rate Band 28	\$616.14	\$345.00	\$316.95 (R)	\$345.00
	- Rate Band 29	\$639.45	\$345.00	\$345.48 (R)	\$345.00
	- Rate Band 30	\$662.76	\$345.00	\$376.57 (R)	\$345.00
	- Rate Band 31	\$686.08	\$345.00	\$410.46 (R)	\$345.00
	- Rate Band 32	\$709.39	\$345.00	\$447.41 (R)	\$345.00
	- Rate Band 33	\$732.70	\$345.00	\$487.67 (R)	\$345.00
	- Rate Band 34	\$756.02	\$345.00	\$531.56 (R)	\$345.00
	- Rate Band 35	\$779.33	\$345.00	\$579.40 (R)	\$345.00
	- Rate Band 36	\$802.64	\$345.00	\$631.55 (R)	\$345.00
	- Rate Band 37	\$825.96	\$345.00	\$688.39 (R)	\$345.00
	- Rate Band 38	\$849.27	\$345.00	\$750.34 (R)	\$345.00
	- Rate Band 39	\$900.23	\$345.00	\$817.87 (R)	\$345.00
	- Rate Band 40	\$951.18	\$345.00	\$891.48 (R)	\$345.00
	- Rate Band 41	\$1,002.14	\$345.00	\$971.72 (R)	\$345.00
	- Rate Band 42	\$1,053.09	\$345.00	\$1,059.17 (I)	\$345.00
	- Rate Band 43	\$1,104.05	\$345.00	\$1,154.50 (I)	\$345.00
	- Rate Band 44	\$1,155.01	\$345.00	\$1,258.40 (I)	\$345.00
	- Rate Band 45	\$1,205.96	\$345.00	\$1,371.66 (I)	\$345.00
	- Rate Band 46	\$1,256.92	\$345.00	\$1,495.11 (I)	\$345.00
	- Rate Band 47	\$1,307.88	\$345.00	\$1,629.67 (I)	\$345.00
	- Rate Band 48	\$1,358.83	\$345.00	\$1,776.34 (I)	\$345.00
	- Rate Band 49	\$1,409.79	\$345.00	\$2,434.62 (I)	\$345.00
	- Rate Band 50	\$1,460.74	\$345.00	\$2,653.73 (I)	\$345.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(1) Frame Relay Access Connection (FRAC), per FRAC (Cont'd)				
	64.0 kbps				
	- Rate Band 1	\$14.15	\$345.00	\$22.05	(I) \$345.00
	- Rate Band 2	\$28.31	\$345.00	\$24.04	(R) \$345.00
	- Rate Band 3	\$42.46	\$345.00	\$26.20	(R) \$345.00
	- Rate Band 4	\$56.62	\$345.00	\$34.94	(R) \$345.00
	- Rate Band 5	\$79.93	\$345.00	\$46.81	(R) \$345.00
	- Rate Band 6	\$103.24	\$345.00	\$51.03	(R) \$345.00
	- Rate Band 7	\$126.56	\$345.00	\$55.62	(R) \$345.00
	- Rate Band 8	\$149.87	\$345.00	\$60.63	(R) \$345.00
	- Rate Band 9	\$173.18	\$345.00	\$66.08	(R) \$345.00
	- Rate Band 10	\$196.50	\$345.00	\$72.03	(R) \$345.00
	- Rate Band 11	\$219.81	\$345.00	\$78.51	(R) \$345.00
	- Rate Band 12	\$243.12	\$345.00	\$85.58	(R) \$345.00
	- Rate Band 13	\$266.44	\$345.00	\$93.28	(R) \$345.00
	- Rate Band 14	\$289.75	\$345.00	\$101.68	(R) \$345.00
	- Rate Band 15	\$313.06	\$345.00	\$110.83	(R) \$345.00
	- Rate Band 16	\$336.38	\$345.00	\$120.80	(R) \$345.00
	- Rate Band 17	\$359.69	\$345.00	\$131.67	(R) \$345.00
	- Rate Band 18	\$383.00	\$345.00	\$143.52	(R) \$345.00
	- Rate Band 19	\$406.32	\$345.00	\$156.44	(R) \$345.00
	- Rate Band 20	\$429.63	\$345.00	\$170.52	(R) \$345.00
	- Rate Band 21	\$452.94	\$345.00	\$185.87	(R) \$345.00
	- Rate Band 22	\$476.26	\$345.00	\$197.49	(R) \$345.00
	- Rate Band 23	\$499.57	\$345.00	\$215.27	(R) \$345.00
	- Rate Band 24	\$522.88	\$345.00	\$224.54	(R) \$345.00
	- Rate Band 25	\$546.20	\$345.00	\$244.75	(R) \$345.00
	- Rate Band 26	\$569.51	\$345.00	\$266.77	(R) \$345.00
	- Rate Band 27	\$592.82	\$345.00	\$290.78	(R) \$345.00
	- Rate Band 28	\$616.14	\$345.00	\$316.95	(R) \$345.00
	- Rate Band 29	\$639.45	\$345.00	\$345.48	(R) \$345.00
	- Rate Band 30	\$662.76	\$345.00	\$376.57	(R) \$345.00
	- Rate Band 31	\$686.08	\$345.00	\$410.46	(R) \$345.00
	- Rate Band 32	\$709.39	\$345.00	\$447.41	(R) \$345.00
	- Rate Band 33	\$732.70	\$345.00	\$487.67	(R) \$345.00
	- Rate Band 34	\$756.02	\$345.00	\$531.56	(R) \$345.00
	- Rate Band 35	\$779.33	\$345.00	\$579.40	(R) \$345.00
	- Rate Band 36	\$802.64	\$345.00	\$631.55	(R) \$345.00
	- Rate Band 37	\$825.96	\$345.00	\$688.39	(R) \$345.00
	- Rate Band 38	\$849.27	\$345.00	\$750.34	(R) \$345.00
	- Rate Band 39	\$900.23	\$345.00	\$817.87	(R) \$345.00
	- Rate Band 40	\$951.18	\$345.00	\$891.48	(R) \$345.00
	- Rate Band 41	\$1,002.14	\$345.00	\$971.72	(R) \$345.00
	- Rate Band 42	\$1,053.09	\$345.00	\$1,059.17	(I) \$345.00
	- Rate Band 43	\$1,104.05	\$345.00	\$1,154.50	(I) \$345.00
	- Rate Band 44	\$1,155.01	\$345.00	\$1,258.40	(I) \$345.00
	- Rate Band 45	\$1,205.96	\$345.00	\$1,371.66	(I) \$345.00
	- Rate Band 46	\$1,256.92	\$345.00	\$1,495.11	(I) \$345.00
	- Rate Band 47	\$1,307.88	\$345.00	\$1,629.67	(I) \$345.00
	- Rate Band 48	\$1,358.83	\$345.00	\$1,776.34	(I) \$345.00
	- Rate Band 49	\$1,409.79	\$345.00	\$2,434.62	(I) \$345.00
	- Rate Band 50	\$1,460.74	\$345.00	\$2,653.73	(I) \$345.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(1) Frame Relay Access Connection (Cont'd)				
	1.544 Mbps				
	- Rate Band 1	\$30.11	\$345.00	\$46.91 (I)	\$345.00
	- Rate Band 2	\$60.21	\$345.00	\$51.13 (R)	\$345.00
	- Rate Band 3	\$90.32	\$345.00	\$55.73 (R)	\$345.00
	- Rate Band 4	\$120.43	\$345.00	\$74.31 (R)	\$345.00
	- Rate Band 5	\$170.02	\$345.00	\$99.58 (R)	\$345.00
	- Rate Band 6	\$219.61	\$345.00	\$108.54 (R)	\$345.00
	- Rate Band 7	\$269.20	\$345.00	\$118.31 (R)	\$345.00
	- Rate Band 8	\$318.79	\$345.00	\$128.95 (R)	\$345.00
	- Rate Band 9	\$368.37	\$345.00	\$140.56 (R)	\$345.00
	- Rate Band 10	\$417.96	\$345.00	\$153.21 (R)	\$345.00
	- Rate Band 11	\$467.55	\$345.00	\$167.00 (R)	\$345.00
	- Rate Band 12	\$517.14	\$345.00	\$182.03 (R)	\$345.00
	- Rate Band 13	\$566.73	\$345.00	\$198.41 (R)	\$345.00
	- Rate Band 14	\$616.32	\$345.00	\$216.27 (R)	\$345.00
	- Rate Band 15	\$665.91	\$345.00	\$235.73 (R)	\$345.00
	- Rate Band 16	\$715.50	\$345.00	\$256.95 (R)	\$345.00
	- Rate Band 17	\$765.08	\$345.00	\$280.08 (R)	\$345.00
	- Rate Band 18	\$814.67	\$345.00	\$305.28 (R)	\$345.00
	- Rate Band 19	\$864.26	\$345.00	\$332.76 (R)	\$345.00
	- Rate Band 20	\$913.85	\$345.00	\$362.71 (R)	\$345.00
	- Rate Band 21	\$963.44	\$345.00	\$395.35 (R)	\$345.00
	- Rate Band 22	\$1,013.03	\$345.00	\$420.08 (R)	\$345.00
	- Rate Band 23	\$1,062.62	\$345.00	\$457.88 (R)	\$345.00
	- Rate Band 24	\$1,112.21	\$345.00	\$477.60 (R)	\$345.00
	- Rate Band 25	\$1,161.80	\$345.00	\$520.59 (R)	\$345.00
	- Rate Band 26	\$1,211.38	\$345.00	\$567.44 (R)	\$345.00
	- Rate Band 27	\$1,260.97	\$345.00	\$618.51 (R)	\$345.00
	- Rate Band 28	\$1,310.56	\$345.00	\$674.17 (R)	\$345.00
	- Rate Band 29	\$1,360.15	\$345.00	\$734.85 (R)	\$345.00
	- Rate Band 30	\$1,409.74	\$345.00	\$800.99 (R)	\$345.00
	- Rate Band 31	\$1,459.33	\$345.00	\$873.07 (R)	\$345.00
	- Rate Band 32	\$1,508.92	\$345.00	\$951.65 (R)	\$345.00
	- Rate Band 33	\$1,558.51	\$345.00	\$1,037.30 (R)	\$345.00
	- Rate Band 34	\$1,608.09	\$345.00	\$1,130.66 (R)	\$345.00
	- Rate Band 35	\$1,657.68	\$345.00	\$1,232.42 (R)	\$345.00
	- Rate Band 36	\$1,707.27	\$345.00	\$1,343.33 (R)	\$345.00
	- Rate Band 37	\$1,756.86	\$345.00	\$1,464.23 (R)	\$345.00
	- Rate Band 38	\$1,806.45	\$345.00	\$1,596.01 (R)	\$345.00
	- Rate Band 39	\$1,914.84	\$345.00	\$1,739.66 (R)	\$345.00
	- Rate Band 40	\$2,023.22	\$345.00	\$1,896.22 (R)	\$345.00
	- Rate Band 41	\$2,131.61	\$345.00	\$2,066.89 (R)	\$345.00
	- Rate Band 42	\$2,240.00	\$345.00	\$2,252.91 (I)	\$345.00
	- Rate Band 43	\$2,348.39	\$345.00	\$2,455.67 (I)	\$345.00
	- Rate Band 44	\$2,456.77	\$345.00	\$2,676.68 (I)	\$345.00
	- Rate Band 45	\$2,565.16	\$345.00	\$2,917.58 (I)	\$345.00
	- Rate Band 46	\$2,673.55	\$345.00	\$3,180.16 (I)	\$345.00
	- Rate Band 47	\$2,781.93	\$345.00	\$3,466.37 (I)	\$345.00
	- Rate Band 48	\$2,890.32	\$345.00	\$3,778.35 (I)	\$345.00
	- Rate Band 49	\$2,998.71	\$345.00	\$5,178.54 (I)	\$345.00
	- Rate Band 50	\$3,107.09	\$345.00	\$5,644.61 (I)	\$345.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(1) Frame Relay Access Connection (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$223.46	\$345.00	\$348.17 (I)	\$345.00
	- Rate Band 2	\$446.92	\$345.00	\$379.50 (R)	\$345.00
	- Rate Band 3	\$670.38	\$345.00	\$413.66 (R)	\$345.00
	- Rate Band 4	\$893.84	\$345.00	\$551.54 (R)	\$345.00
	- Rate Band 5	\$1,261.89	\$345.00	\$739.07 (R)	\$345.00
	- Rate Band 6	\$1,629.94	\$345.00	\$805.58 (R)	\$345.00
	- Rate Band 7	\$1,997.99	\$345.00	\$878.09 (R)	\$345.00
	- Rate Band 8	\$2,366.04	\$345.00	\$957.12 (R)	\$345.00
	- Rate Band 9	\$2,734.09	\$345.00	\$1,043.25 (R)	\$345.00
	- Rate Band 10	\$3,102.14	\$345.00	\$1,137.15 (R)	\$345.00
	- Rate Band 11	\$3,470.19	\$345.00	\$1,239.49 (R)	\$345.00
	- Rate Band 12	\$3,838.25	\$345.00	\$1,351.05 (R)	\$345.00
	- Rate Band 13	\$4,206.30	\$345.00	\$1,472.64 (R)	\$345.00
	- Rate Band 14	\$4,574.35	\$345.00	\$1,605.18 (R)	\$345.00
	- Rate Band 15	\$4,942.40	\$345.00	\$1,749.64 (R)	\$345.00
	- Rate Band 16	\$5,310.45	\$345.00	\$1,907.11 (R)	\$345.00
	- Rate Band 17	\$5,678.50	\$345.00	\$2,078.75 (R)	\$345.00
	- Rate Band 18	\$6,046.55	\$345.00	\$2,265.84 (R)	\$345.00
	- Rate Band 19	\$6,414.60	\$345.00	\$2,469.77 (R)	\$345.00
	- Rate Band 20	\$6,782.65	\$345.00	\$2,692.04 (R)	\$345.00
	- Rate Band 21	\$7,150.70	\$345.00	\$2,934.33 (R)	\$345.00
	- Rate Band 22	\$7,518.75	\$345.00	\$3,117.86 (R)	\$345.00
	- Rate Band 23	\$7,886.81	\$345.00	\$3,398.47 (R)	\$345.00
	- Rate Band 24	\$8,254.86	\$345.00	\$3,544.81 (R)	\$345.00
	- Rate Band 25	\$8,622.91	\$345.00	\$3,863.85 (R)	\$345.00
	- Rate Band 26	\$8,990.96	\$345.00	\$4,211.59 (R)	\$345.00
	- Rate Band 27	\$9,359.01	\$345.00	\$4,590.63 (R)	\$345.00
	- Rate Band 28	\$9,727.06	\$345.00	\$5,003.79 (R)	\$345.00
	- Rate Band 29	\$10,095.11	\$345.00	\$5,454.13 (R)	\$345.00
	- Rate Band 30	\$10,463.16	\$345.00	\$5,945.00 (R)	\$345.00
	- Rate Band 31	\$10,831.21	\$345.00	\$6,480.05 (R)	\$345.00
	- Rate Band 32	\$11,199.26	\$345.00	\$7,063.26 (R)	\$345.00
	- Rate Band 33	\$11,567.32	\$345.00	\$7,698.95 (R)	\$345.00
	- Rate Band 34	\$11,935.37	\$345.00	\$8,391.86 (R)	\$345.00
	- Rate Band 35	\$12,303.42	\$345.00	\$9,147.13 (R)	\$345.00
	- Rate Band 36	\$12,671.47	\$345.00	\$9,970.37 (R)	\$345.00
	- Rate Band 37	\$13,039.52	\$345.00	\$10,867.70 (R)	\$345.00
	- Rate Band 38	\$13,407.57	\$345.00	\$11,845.79 (R)	\$345.00
	- Rate Band 39	\$14,212.02	\$345.00	\$12,911.92 (R)	\$345.00
	- Rate Band 40	\$15,016.48	\$345.00	\$14,073.99 (R)	\$345.00
	- Rate Band 41	\$15,820.93	\$345.00	\$15,340.65 (R)	\$345.00
	- Rate Band 42	\$16,625.39	\$345.00	\$16,721.31 (I)	\$345.00
	- Rate Band 43	\$17,429.84	\$345.00	\$18,226.22 (I)	\$345.00
	- Rate Band 44	\$18,234.30	\$345.00	\$19,866.58 (I)	\$345.00
	- Rate Band 45	\$19,038.75	\$345.00	\$21,654.57 (I)	\$345.00
	- Rate Band 46	\$19,843.20	\$345.00	\$23,603.49 (I)	\$345.00
	- Rate Band 47	\$20,647.66	\$345.00	\$25,727.80 (I)	\$345.00
	- Rate Band 48	\$21,452.11	\$345.00	\$28,043.30 (I)	\$345.00
	- Rate Band 49	\$22,256.57	\$345.00	\$38,435.68 (I)	\$345.00
	- Rate Band 50	\$23,061.02	\$345.00	\$41,894.89 (I)	\$345.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(2) Frame Relay Inter-network Connection (FRIC), per FRIC				
	1.544 Mbps				
	- Rate Band 1	\$30.11	\$345.00	\$46.91 (I)	\$345.00
	- Rate Band 2	\$60.21	\$345.00	\$51.13 (R)	\$345.00
	- Rate Band 3	\$90.32	\$345.00	\$55.73 (R)	\$345.00
	- Rate Band 4	\$120.43	\$345.00	\$74.31 (R)	\$345.00
	- Rate Band 5	\$170.02	\$345.00	\$99.58 (R)	\$345.00
	- Rate Band 6	\$219.61	\$345.00	\$108.54 (R)	\$345.00
	- Rate Band 7	\$269.20	\$345.00	\$118.31 (R)	\$345.00
	- Rate Band 8	\$318.79	\$345.00	\$128.95 (R)	\$345.00
	- Rate Band 9	\$368.37	\$345.00	\$140.56 (R)	\$345.00
	- Rate Band 10	\$417.96	\$345.00	\$153.21 (R)	\$345.00
	- Rate Band 11	\$467.55	\$345.00	\$167.00 (R)	\$345.00
	- Rate Band 12	\$517.14	\$345.00	\$182.03 (R)	\$345.00
	- Rate Band 13	\$566.73	\$345.00	\$198.41 (R)	\$345.00
	- Rate Band 14	\$616.32	\$345.00	\$216.27 (R)	\$345.00
	- Rate Band 15	\$665.91	\$345.00	\$235.73 (R)	\$345.00
	- Rate Band 16	\$715.50	\$345.00	\$256.95 (R)	\$345.00
	- Rate Band 17	\$765.08	\$345.00	\$280.08 (R)	\$345.00
	- Rate Band 18	\$814.67	\$345.00	\$305.28 (R)	\$345.00
	- Rate Band 19	\$864.26	\$345.00	\$332.76 (R)	\$345.00
	- Rate Band 20	\$913.85	\$345.00	\$362.71 (R)	\$345.00
	- Rate Band 21	\$963.44	\$345.00	\$395.35 (R)	\$345.00
	- Rate Band 22	\$1,013.03	\$345.00	\$420.08 (R)	\$345.00
	- Rate Band 23	\$1,062.62	\$345.00	\$457.88 (R)	\$345.00
	- Rate Band 24	\$1,112.21	\$345.00	\$477.60 (R)	\$345.00
	- Rate Band 25	\$1,161.80	\$345.00	\$520.59 (R)	\$345.00
	- Rate Band 26	\$1,211.38	\$345.00	\$567.44 (R)	\$345.00
	- Rate Band 27	\$1,260.97	\$345.00	\$618.51 (R)	\$345.00
	- Rate Band 28	\$1,310.56	\$345.00	\$674.17 (R)	\$345.00
	- Rate Band 29	\$1,360.15	\$345.00	\$734.85 (R)	\$345.00
	- Rate Band 30	\$1,409.74	\$345.00	\$800.99 (R)	\$345.00
	- Rate Band 31	\$1,459.33	\$345.00	\$873.07 (R)	\$345.00
	- Rate Band 32	\$1,508.92	\$345.00	\$951.65 (R)	\$345.00
	- Rate Band 33	\$1,558.51	\$345.00	\$1,037.30 (R)	\$345.00
	- Rate Band 34	\$1,608.09	\$345.00	\$1,130.66 (R)	\$345.00
	- Rate Band 35	\$1,657.68	\$345.00	\$1,232.42 (R)	\$345.00
	- Rate Band 36	\$1,707.27	\$345.00	\$1,343.33 (R)	\$345.00
	- Rate Band 37	\$1,756.86	\$345.00	\$1,464.23 (R)	\$345.00
	- Rate Band 38	\$1,806.45	\$345.00	\$1,596.01 (R)	\$345.00
	- Rate Band 39	\$1,914.84	\$345.00	\$1,739.66 (R)	\$345.00
	- Rate Band 40	\$2,023.22	\$345.00	\$1,896.22 (R)	\$345.00
	- Rate Band 41	\$2,131.61	\$345.00	\$2,066.89 (R)	\$345.00
	- Rate Band 42	\$2,240.00	\$345.00	\$2,252.91 (I)	\$345.00
	- Rate Band 43	\$2,348.39	\$345.00	\$2,455.67 (I)	\$345.00
	- Rate Band 44	\$2,456.77	\$345.00	\$2,676.68 (I)	\$345.00
	- Rate Band 45	\$2,565.16	\$345.00	\$2,917.58 (I)	\$345.00
	- Rate Band 46	\$2,673.55	\$345.00	\$3,180.16 (I)	\$345.00
	- Rate Band 47	\$2,781.93	\$345.00	\$3,466.37 (I)	\$345.00
	- Rate Band 48	\$2,890.32	\$345.00	\$3,778.35 (I)	\$345.00
	- Rate Band 49	\$2,998.71	\$345.00	\$5,178.54 (I)	\$345.00
	- Rate Band 50	\$3,107.09	\$345.00	\$5,644.61 (I)	\$345.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(2) Frame Relay Inter-network Connection (FRIC), per FRIC (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$223.46	\$345.00	\$348.17 (I)	\$345.00
	- Rate Band 2	\$446.92	\$345.00	\$379.50 (R)	\$345.00
	- Rate Band 3	\$670.38	\$345.00	\$413.66 (R)	\$345.00
	- Rate Band 4	\$893.84	\$345.00	\$551.54 (R)	\$345.00
	- Rate Band 5	\$1,261.89	\$345.00	\$739.07 (R)	\$345.00
	- Rate Band 6	\$1,629.94	\$345.00	\$805.58 (R)	\$345.00
	- Rate Band 7	\$1,997.99	\$345.00	\$878.09 (R)	\$345.00
	- Rate Band 8	\$2,366.04	\$345.00	\$957.12 (R)	\$345.00
	- Rate Band 9	\$2,734.09	\$345.00	\$1,043.25 (R)	\$345.00
	- Rate Band 10	\$3,102.14	\$345.00	\$1,137.15 (R)	\$345.00
	- Rate Band 11	\$3,470.19	\$345.00	\$1,239.49 (R)	\$345.00
	- Rate Band 12	\$3,838.25	\$345.00	\$1,351.05 (R)	\$345.00
	- Rate Band 13	\$4,206.30	\$345.00	\$1,472.64 (R)	\$345.00
	- Rate Band 14	\$4,574.35	\$345.00	\$1,605.18 (R)	\$345.00
	- Rate Band 15	\$4,942.40	\$345.00	\$1,749.64 (R)	\$345.00
	- Rate Band 16	\$5,310.45	\$345.00	\$1,907.11 (R)	\$345.00
	- Rate Band 17	\$5,678.50	\$345.00	\$2,078.75 (R)	\$345.00
	- Rate Band 18	\$6,046.55	\$345.00	\$2,265.84 (R)	\$345.00
	- Rate Band 19	\$6,414.60	\$345.00	\$2,469.77 (R)	\$345.00
	- Rate Band 20	\$6,782.65	\$345.00	\$2,692.04 (R)	\$345.00
	- Rate Band 21	\$7,150.70	\$345.00	\$2,934.33 (R)	\$345.00
	- Rate Band 22	\$7,518.75	\$345.00	\$3,117.86 (R)	\$345.00
	- Rate Band 23	\$7,886.81	\$345.00	\$3,398.47 (R)	\$345.00
	- Rate Band 24	\$8,254.86	\$345.00	\$3,544.81 (R)	\$345.00
	- Rate Band 25	\$8,622.91	\$345.00	\$3,863.85 (R)	\$345.00
	- Rate Band 26	\$8,990.96	\$345.00	\$4,211.59 (R)	\$345.00
	- Rate Band 27	\$9,359.01	\$345.00	\$4,590.63 (R)	\$345.00
	- Rate Band 28	\$9,727.06	\$345.00	\$5,003.79 (R)	\$345.00
	- Rate Band 29	\$10,095.11	\$345.00	\$5,454.13 (R)	\$345.00
	- Rate Band 30	\$10,463.16	\$345.00	\$5,945.00 (R)	\$345.00
	- Rate Band 31	\$10,831.21	\$345.00	\$6,480.05 (R)	\$345.00
	- Rate Band 32	\$11,199.26	\$345.00	\$7,063.26 (R)	\$345.00
	- Rate Band 33	\$11,567.32	\$345.00	\$7,698.95 (R)	\$345.00
	- Rate Band 34	\$11,935.37	\$345.00	\$8,391.86 (R)	\$345.00
	- Rate Band 35	\$12,303.42	\$345.00	\$9,147.13 (R)	\$345.00
	- Rate Band 36	\$12,671.47	\$345.00	\$9,970.37 (R)	\$345.00
	- Rate Band 37	\$13,039.52	\$345.00	\$10,867.70 (R)	\$345.00
	- Rate Band 38	\$13,407.57	\$345.00	\$11,845.79 (R)	\$345.00
	- Rate Band 39	\$14,212.02	\$345.00	\$12,911.92 (R)	\$345.00
	- Rate Band 40	\$15,016.48	\$345.00	\$14,073.99 (R)	\$345.00
	- Rate Band 41	\$15,820.93	\$345.00	\$15,340.65 (R)	\$345.00
	- Rate Band 42	\$16,625.39	\$345.00	\$16,721.31 (I)	\$345.00
	- Rate Band 43	\$17,429.84	\$345.00	\$18,226.22 (I)	\$345.00
	- Rate Band 44	\$18,234.30	\$345.00	\$19,866.58 (I)	\$345.00
	- Rate Band 45	\$19,038.75	\$345.00	\$21,654.57 (I)	\$345.00
	- Rate Band 46	\$19,843.20	\$345.00	\$23,603.49 (I)	\$345.00
	- Rate Band 47	\$20,647.66	\$345.00	\$25,727.80 (I)	\$345.00
	- Rate Band 48	\$21,452.11	\$345.00	\$28,043.30 (I)	\$345.00
	- Rate Band 49	\$22,256.57	\$345.00	\$38,435.68 (I)	\$345.00
	- Rate Band 50	\$23,061.02	\$345.00	\$41,894.89 (I)	\$345.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(3) End User Port, Per Port				
	56.0 kbps				
	- Rate Band 1	\$5.77		\$8.99	(I)
	- Rate Band 2	\$11.54		\$9.80	(R)
	- Rate Band 3	\$17.31		\$10.68	(R)
	- Rate Band 4	\$23.09		\$14.25	(R)
	- Rate Band 5	\$32.59		\$19.09	(R)
	- Rate Band 6	\$42.10		\$20.81	(R)
	- Rate Band 7	\$51.60		\$22.68	(R)
	- Rate Band 8	\$61.11		\$24.72	(R)
	- Rate Band 9	\$70.62		\$26.95	(R)
	- Rate Band 10	\$80.12		\$29.37	(R)
	- Rate Band 11	\$89.63		\$32.02	(R)
	- Rate Band 12	\$99.13		\$34.90	(R)
	- Rate Band 13	\$108.64		\$38.04	(R)
	- Rate Band 14	\$118.15		\$41.46	(R)
	- Rate Band 15	\$127.65		\$45.19	(R)
	- Rate Band 16	\$137.16		\$49.26	(R)
	- Rate Band 17	\$146.66		\$53.69	(R)
	- Rate Band 18	\$156.17		\$58.52	(R)
	- Rate Band 19	\$165.68		\$63.79	(R)
	- Rate Band 20	\$175.18		\$69.53	(R)
	- Rate Band 21	\$184.69		\$75.79	(R)
	- Rate Band 22	\$194.19		\$80.53	(R)
	- Rate Band 23	\$203.70		\$87.78	(R)
	- Rate Band 24	\$213.21		\$91.56	(R)
	- Rate Band 25	\$222.71		\$99.80	(R)
	- Rate Band 26	\$232.22		\$108.78	(R)
	- Rate Band 27	\$241.72		\$118.57	(R)
	- Rate Band 28	\$251.23		\$129.24	(R)
	- Rate Band 29	\$260.74		\$140.88	(R)
	- Rate Band 30	\$270.24		\$153.55	(R)
	- Rate Band 31	\$279.75		\$167.37	(R)
	- Rate Band 32	\$289.25		\$182.44	(R)
	- Rate Band 33	\$298.76		\$198.86	(R)
	- Rate Band 34	\$308.27		\$216.75	(R)
	- Rate Band 35	\$317.77		\$236.26	(R)
	- Rate Band 36	\$327.28		\$257.53	(R)
	- Rate Band 37	\$336.78		\$280.70	(R)
	- Rate Band 38	\$346.29		\$305.97	(R)
	- Rate Band 39	\$367.07		\$333.50	(R)
	- Rate Band 40	\$387.84		\$363.52	(R)
	- Rate Band 41	\$408.62		\$396.24	(R)
	- Rate Band 42	\$429.40		\$431.90	(I)
	- Rate Band 43	\$450.18		\$470.77	(I)
	- Rate Band 44	\$470.95		\$513.14	(I)
	- Rate Band 45	\$491.73		\$559.32	(I)
	- Rate Band 46	\$512.51		\$609.66	(I)
	- Rate Band 47	\$533.29		\$664.53	(I)
	- Rate Band 48	\$554.06		\$724.34	(I)
	- Rate Band 49	\$574.84		\$992.76	(I)
	- Rate Band 50	\$595.62		\$1,082.11	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(3) End User Port, Per Port (Cont'd)				
	64.0 kbps				
	- Rate Band 1	\$5.77		\$8.99	(I)
	- Rate Band 2	\$11.54		\$9.80	(R)
	- Rate Band 3	\$17.31		\$10.68	(R)
	- Rate Band 4	\$23.09		\$14.25	(R)
	- Rate Band 5	\$32.59		\$19.09	(R)
	- Rate Band 6	\$42.10		\$20.81	(R)
	- Rate Band 7	\$51.60		\$22.68	(R)
	- Rate Band 8	\$61.11		\$24.72	(R)
	- Rate Band 9	\$70.62		\$26.95	(R)
	- Rate Band 10	\$80.12		\$29.37	(R)
	- Rate Band 11	\$89.63		\$32.02	(R)
	- Rate Band 12	\$99.13		\$34.90	(R)
	- Rate Band 13	\$108.64		\$38.04	(R)
	- Rate Band 14	\$118.15		\$41.46	(R)
	- Rate Band 15	\$127.65		\$45.19	(R)
	- Rate Band 16	\$137.16		\$49.26	(R)
	- Rate Band 17	\$146.66		\$53.69	(R)
	- Rate Band 18	\$156.17		\$58.52	(R)
	- Rate Band 19	\$165.68		\$63.79	(R)
	- Rate Band 20	\$175.18		\$69.53	(R)
	- Rate Band 21	\$184.69		\$75.79	(R)
	- Rate Band 22	\$194.19		\$80.53	(R)
	- Rate Band 23	\$203.70		\$87.78	(R)
	- Rate Band 24	\$213.21		\$91.56	(R)
	- Rate Band 25	\$222.71		\$99.80	(R)
	- Rate Band 26	\$232.22		\$108.78	(R)
	- Rate Band 27	\$241.72		\$118.57	(R)
	- Rate Band 28	\$251.23		\$129.24	(R)
	- Rate Band 29	\$260.74		\$140.88	(R)
	- Rate Band 30	\$270.24		\$153.55	(R)
	- Rate Band 31	\$279.75		\$167.37	(R)
	- Rate Band 32	\$289.25		\$182.44	(R)
	- Rate Band 33	\$298.76		\$198.86	(R)
	- Rate Band 34	\$308.27		\$216.75	(R)
	- Rate Band 35	\$317.77		\$236.26	(R)
	- Rate Band 36	\$327.28		\$257.53	(R)
	- Rate Band 37	\$336.78		\$280.70	(R)
	- Rate Band 38	\$346.29		\$305.97	(R)
	- Rate Band 39	\$367.07		\$333.50	(R)
	- Rate Band 40	\$387.84		\$363.52	(R)
	- Rate Band 41	\$408.62		\$396.24	(R)
	- Rate Band 42	\$429.40		\$431.90	(I)
	- Rate Band 43	\$450.18		\$470.77	(I)
	- Rate Band 44	\$470.95		\$513.14	(I)
	- Rate Band 45	\$491.73		\$559.32	(I)
	- Rate Band 46	\$512.51		\$609.66	(I)
	- Rate Band 47	\$533.29		\$664.53	(I)
	- Rate Band 48	\$554.06		\$724.34	(I)
	- Rate Band 49	\$574.84		\$992.76	(I)
	- Rate Band 50	\$595.62		\$1,082.11	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(3) End User Port (Cont'd)				
	1.544 Mbps				
	- Rate Band 1	\$13.44		\$20.94	(I)
	- Rate Band 2	\$26.88		\$22.82	(R)
	- Rate Band 3	\$40.32		\$24.88	(R)
	- Rate Band 4	\$53.76		\$33.17	(R)
	- Rate Band 5	\$75.89		\$44.45	(R)
	- Rate Band 6	\$98.03		\$48.45	(R)
	- Rate Band 7	\$120.16		\$52.81	(R)
	- Rate Band 8	\$142.30		\$57.56	(R)
	- Rate Band 9	\$164.44		\$62.74	(R)
	- Rate Band 10	\$186.57		\$68.39	(R)
	- Rate Band 11	\$208.71		\$74.55	(R)
	- Rate Band 12	\$230.84		\$81.26	(R)
	- Rate Band 13	\$252.98		\$88.57	(R)
	- Rate Band 14	\$275.11		\$96.54	(R)
	- Rate Band 15	\$297.25		\$105.23	(R)
	- Rate Band 16	\$319.39		\$114.70	(R)
	- Rate Band 17	\$341.52		\$125.02	(R)
	- Rate Band 18	\$363.66		\$136.27	(R)
	- Rate Band 19	\$385.79		\$148.54	(R)
	- Rate Band 20	\$407.93		\$161.91	(R)
	- Rate Band 21	\$430.06		\$176.48	(R)
	- Rate Band 22	\$452.20		\$187.52	(R)
	- Rate Band 23	\$474.34		\$204.39	(R)
	- Rate Band 24	\$496.47		\$213.19	(R)
	- Rate Band 25	\$518.61		\$232.38	(R)
	- Rate Band 26	\$540.74		\$253.30	(R)
	- Rate Band 27	\$562.88		\$276.09	(R)
	- Rate Band 28	\$585.01		\$300.94	(R)
	- Rate Band 29	\$607.15		\$328.03	(R)
	- Rate Band 30	\$629.28		\$357.55	(R)
	- Rate Band 31	\$651.42		\$389.73	(R)
	- Rate Band 32	\$673.56		\$424.80	(R)
	- Rate Band 33	\$695.69		\$463.04	(R)
	- Rate Band 34	\$717.83		\$504.71	(R)
	- Rate Band 35	\$739.96		\$550.13	(R)
	- Rate Band 36	\$762.10		\$599.65	(R)
	- Rate Band 37	\$784.23		\$653.61	(R)
	- Rate Band 38	\$806.37		\$712.44	(R)
	- Rate Band 39	\$854.75		\$776.56	(R)
	- Rate Band 40	\$903.13		\$846.45	(R)
	- Rate Band 41	\$951.52		\$922.63	(R)
	- Rate Band 42	\$999.90		\$1,005.67	(I)
	- Rate Band 43	\$1,048.28		\$1,096.18	(I)
	- Rate Band 44	\$1,096.66		\$1,194.83	(I)
	- Rate Band 45	\$1,145.05		\$1,302.37	(I)
	- Rate Band 46	\$1,193.43		\$1,419.58	(I)
	- Rate Band 47	\$1,241.81		\$1,547.34	(I)
	- Rate Band 48	\$1,290.19		\$1,686.60	(I)
	- Rate Band 49	\$1,338.57		\$2,311.63	(I)
	- Rate Band 50	\$1,386.96		\$2,519.68	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(3) End User Port (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$102.37		\$159.49	(I)
	- Rate Band 2	\$204.73		\$173.85	(R)
	- Rate Band 3	\$307.10		\$189.49	(R)
	- Rate Band 4	\$409.46		\$252.66	(R)
	- Rate Band 5	\$578.07		\$338.56	(R)
	- Rate Band 6	\$746.67		\$369.03	(R)
	- Rate Band 7	\$915.27		\$402.25	(R)
	- Rate Band 8	\$1,083.88		\$438.45	(R)
	- Rate Band 9	\$1,252.48		\$477.91	(R)
	- Rate Band 10	\$1,421.08		\$520.92	(R)
	- Rate Band 11	\$1,589.68		\$567.81	(R)
	- Rate Band 12	\$1,758.29		\$618.91	(R)
	- Rate Band 13	\$1,926.89		\$674.61	(R)
	- Rate Band 14	\$2,095.49		\$735.32	(R)
	- Rate Band 15	\$2,264.10		\$801.50	(R)
	- Rate Band 16	\$2,432.70		\$873.64	(R)
	- Rate Band 17	\$2,601.30		\$952.27	(R)
	- Rate Band 18	\$2,769.90		\$1,037.97	(R)
	- Rate Band 19	\$2,938.51		\$1,131.39	(R)
	- Rate Band 20	\$3,107.11		\$1,233.21	(R)
	- Rate Band 21	\$3,275.71		\$1,344.20	(R)
	- Rate Band 22	\$3,444.31		\$1,428.28	(R)
	- Rate Band 23	\$3,612.92		\$1,556.82	(R)
	- Rate Band 24	\$3,781.52		\$1,623.86	(R)
	- Rate Band 25	\$3,950.12		\$1,770.01	(R)
	- Rate Band 26	\$4,118.73		\$1,929.31	(R)
	- Rate Band 27	\$4,287.33		\$2,102.95	(R)
	- Rate Band 28	\$4,455.93		\$2,292.22	(R)
	- Rate Band 29	\$4,624.53		\$2,498.51	(R)
	- Rate Band 30	\$4,793.14		\$2,723.38	(R)
	- Rate Band 31	\$4,961.74		\$2,968.48	(R)
	- Rate Band 32	\$5,130.34		\$3,235.65	(R)
	- Rate Band 33	\$5,298.95		\$3,526.86	(R)
	- Rate Band 34	\$5,467.55		\$3,844.27	(R)
	- Rate Band 35	\$5,636.15		\$4,190.26	(R)
	- Rate Band 36	\$5,804.75		\$4,567.38	(R)
	- Rate Band 37	\$5,973.36		\$4,978.45	(R)
	- Rate Band 38	\$6,141.96		\$5,426.51	(R)
	- Rate Band 39	\$6,510.48		\$5,914.89	(R)
	- Rate Band 40	\$6,879.00		\$6,447.23	(R)
	- Rate Band 41	\$7,247.51		\$7,027.49	(R)
	- Rate Band 42	\$7,616.03		\$7,659.96	(I)
	- Rate Band 43	\$7,984.55		\$8,349.36	(I)
	- Rate Band 44	\$8,353.07		\$9,100.80	(I)
	- Rate Band 45	\$8,721.58		\$9,919.87	(I)
	- Rate Band 46	\$9,090.10		\$10,812.66	(I)
	- Rate Band 47	\$9,458.62		\$11,785.80	(I)
	- Rate Band 48	\$9,827.14		\$12,846.52	(I)
	- Rate Band 49	\$10,195.65		\$17,607.22	(I)
	- Rate Band 50	\$10,564.17		\$19,191.87	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(4) Inter-network Customer Port, Per Port				
	1.544 Mbps				
	- Rate Band 1	\$13.44		\$20.94	(I)
	- Rate Band 2	\$26.88		\$22.82	(R)
	- Rate Band 3	\$40.32		\$24.88	(R)
	- Rate Band 4	\$53.76		\$33.17	(R)
	- Rate Band 5	\$75.89		\$44.45	(R)
	- Rate Band 6	\$98.03		\$48.45	(R)
	- Rate Band 7	\$120.16		\$52.81	(R)
	- Rate Band 8	\$142.30		\$57.56	(R)
	- Rate Band 9	\$164.44		\$62.74	(R)
	- Rate Band 10	\$186.57		\$68.39	(R)
	- Rate Band 11	\$208.71		\$74.55	(R)
	- Rate Band 12	\$230.84		\$81.26	(R)
	- Rate Band 13	\$252.98		\$88.57	(R)
	- Rate Band 14	\$275.11		\$96.54	(R)
	- Rate Band 15	\$297.25		\$105.23	(R)
	- Rate Band 16	\$319.39		\$114.70	(R)
	- Rate Band 17	\$341.52		\$125.02	(R)
	- Rate Band 18	\$363.66		\$136.27	(R)
	- Rate Band 19	\$385.79		\$148.54	(R)
	- Rate Band 20	\$407.93		\$161.91	(R)
	- Rate Band 21	\$430.06		\$176.48	(R)
	- Rate Band 22	\$452.20		\$187.52	(R)
	- Rate Band 23	\$474.34		\$204.39	(R)
	- Rate Band 24	\$496.47		\$213.19	(R)
	- Rate Band 25	\$518.61		\$232.38	(R)
	- Rate Band 26	\$540.74		\$253.30	(R)
	- Rate Band 27	\$562.88		\$276.09	(R)
	- Rate Band 28	\$585.01		\$300.94	(R)
	- Rate Band 29	\$607.15		\$328.03	(R)
	- Rate Band 30	\$629.28		\$357.55	(R)
	- Rate Band 31	\$651.42		\$389.73	(R)
	- Rate Band 32	\$673.56		\$424.80	(R)
	- Rate Band 33	\$695.69		\$463.04	(R)
	- Rate Band 34	\$717.83		\$504.71	(R)
	- Rate Band 35	\$739.96		\$550.13	(R)
	- Rate Band 36	\$762.10		\$599.65	(R)
	- Rate Band 37	\$784.23		\$653.61	(R)
	- Rate Band 38	\$806.37		\$712.44	(R)
	- Rate Band 39	\$854.75		\$776.56	(R)
	- Rate Band 40	\$903.13		\$846.45	(R)
	- Rate Band 41	\$951.52		\$922.63	(R)
	- Rate Band 42	\$999.90		\$1,005.67	(I)
	- Rate Band 43	\$1,048.28		\$1,096.18	(I)
	- Rate Band 44	\$1,096.66		\$1,194.83	(I)
	- Rate Band 45	\$1,145.05		\$1,302.37	(I)
	- Rate Band 46	\$1,193.43		\$1,419.58	(I)
	- Rate Band 47	\$1,241.81		\$1,547.34	(I)
	- Rate Band 48	\$1,290.19		\$1,686.60	(I)
	- Rate Band 49	\$1,338.57		\$2,311.63	(I)
	- Rate Band 50	\$1,386.96		\$2,519.68	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(4) Inter-network Customer Port, Per Port (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$102.37		\$159.49	(I)
	- Rate Band 2	\$204.73		\$173.85	(R)
	- Rate Band 3	\$307.10		\$189.49	(R)
	- Rate Band 4	\$409.46		\$252.66	(R)
	- Rate Band 5	\$578.07		\$338.56	(R)
	- Rate Band 6	\$746.67		\$369.03	(R)
	- Rate Band 7	\$915.27		\$402.25	(R)
	- Rate Band 8	\$1,083.88		\$438.45	(R)
	- Rate Band 9	\$1,252.48		\$477.91	(R)
	- Rate Band 10	\$1,421.08		\$520.92	(R)
	- Rate Band 11	\$1,589.68		\$567.81	(R)
	- Rate Band 12	\$1,758.29		\$618.91	(R)
	- Rate Band 13	\$1,926.89		\$674.61	(R)
	- Rate Band 14	\$2,095.49		\$735.32	(R)
	- Rate Band 15	\$2,264.10		\$801.50	(R)
	- Rate Band 16	\$2,432.70		\$873.64	(R)
	- Rate Band 17	\$2,601.30		\$952.27	(R)
	- Rate Band 18	\$2,769.90		\$1,037.97	(R)
	- Rate Band 19	\$2,938.51		\$1,131.39	(R)
	- Rate Band 20	\$3,107.11		\$1,233.21	(R)
	- Rate Band 21	\$3,275.71		\$1,344.20	(R)
	- Rate Band 22	\$3,444.31		\$1,428.28	(R)
	- Rate Band 23	\$3,612.92		\$1,556.82	(R)
	- Rate Band 24	\$3,781.52		\$1,623.86	(R)
	- Rate Band 25	\$3,950.12		\$1,770.01	(R)
	- Rate Band 26	\$4,118.73		\$1,929.31	(R)
	- Rate Band 27	\$4,287.33		\$2,102.95	(R)
	- Rate Band 28	\$4,455.93		\$2,292.22	(R)
	- Rate Band 29	\$4,624.53		\$2,498.51	(R)
	- Rate Band 30	\$4,793.14		\$2,723.38	(R)
	- Rate Band 31	\$4,961.74		\$2,968.48	(R)
	- Rate Band 32	\$5,130.34		\$3,235.65	(R)
	- Rate Band 33	\$5,298.95		\$3,526.86	(R)
	- Rate Band 34	\$5,467.55		\$3,844.27	(R)
	- Rate Band 35	\$5,636.15		\$4,190.26	(R)
	- Rate Band 36	\$5,804.75		\$4,567.38	(R)
	- Rate Band 37	\$5,973.36		\$4,978.45	(R)
	- Rate Band 38	\$6,141.96		\$5,426.51	(R)
	- Rate Band 39	\$6,510.48		\$5,914.89	(R)
	- Rate Band 40	\$6,879.00		\$6,447.23	(R)
	- Rate Band 41	\$7,247.51		\$7,027.49	(R)
	- Rate Band 42	\$7,616.03		\$7,659.96	(I)
	- Rate Band 43	\$7,984.55		\$8,349.36	(I)
	- Rate Band 44	\$8,353.07		\$9,100.80	(I)
	- Rate Band 45	\$8,721.58		\$9,919.87	(I)
	- Rate Band 46	\$9,090.10		\$10,812.66	(I)
	- Rate Band 47	\$9,458.62		\$11,785.80	(I)
	- Rate Band 48	\$9,827.14		\$12,846.52	(I)
	- Rate Band 49	\$10,195.65		\$17,607.22	(I)
	- Rate Band 50	\$10,564.17		\$19,191.87	(I)
	(5) Optional Rate Plan, Term Discounts	PERCENTAGE		PERCENTAGE	
	36 Months	10%		10%	
	60 Months	20%		20%	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(6) Permanent Virtual Connections				
	(a) Standard				
	8 kbps				
	- Rate Band 1	\$0.41		\$0.64	(I)
	- Rate Band 2	\$0.82		\$0.70	(R)
	- Rate Band 3	\$1.24		\$0.76	(R)
	- Rate Band 4	\$1.65		\$1.02	(R)
	- Rate Band 5	\$2.33		\$1.36	(R)
	- Rate Band 6	\$3.01		\$1.49	(R)
	- Rate Band 7	\$3.68		\$1.62	(R)
	- Rate Band 8	\$4.36		\$1.77	(R)
	- Rate Band 9	\$5.04		\$1.92	(R)
	- Rate Band 10	\$5.72		\$2.10	(R)
	- Rate Band 11	\$6.40		\$2.29	(R)
	- Rate Band 12	\$7.08		\$2.49	(R)
	- Rate Band 13	\$7.76		\$2.72	(R)
	- Rate Band 14	\$8.43		\$2.96	(R)
	- Rate Band 15	\$9.11		\$3.23	(R)
	- Rate Band 16	\$9.79		\$3.52	(R)
	- Rate Band 17	\$10.47		\$3.83	(R)
	- Rate Band 18	\$11.15		\$4.18	(R)
	- Rate Band 19	\$11.83		\$4.55	(R)
	- Rate Band 20	\$12.51		\$4.96	(R)
	- Rate Band 21	\$13.18		\$5.41	(R)
	- Rate Band 22	\$13.86		\$5.75	(R)
	- Rate Band 23	\$14.54		\$6.27	(R)
	- Rate Band 24	\$15.22		\$6.54	(R)
	- Rate Band 25	\$15.90		\$7.13	(R)
	- Rate Band 26	\$16.58		\$7.77	(R)
	- Rate Band 27	\$17.26		\$8.47	(R)
	- Rate Band 28	\$17.93		\$9.23	(R)
	- Rate Band 29	\$18.61		\$10.06	(R)
	- Rate Band 30	\$19.29		\$10.96	(R)
	- Rate Band 31	\$19.97		\$11.95	(R)
	- Rate Band 32	\$20.65		\$13.03	(R)
	- Rate Band 33	\$21.33		\$14.20	(R)
	- Rate Band 34	\$22.01		\$15.48	(R)
	- Rate Band 35	\$22.68		\$16.87	(R)
	- Rate Band 36	\$23.36		\$18.39	(R)
	- Rate Band 37	\$24.04		\$20.04	(R)
	- Rate Band 38	\$24.72		\$21.85	(R)
	- Rate Band 39	\$26.20		\$23.81	(R)
	- Rate Band 40	\$27.69		\$25.96	(R)
	- Rate Band 41	\$29.17		\$28.29	(R)
	- Rate Band 42	\$30.65		\$30.84	(I)
	- Rate Band 43	\$32.14		\$33.61	(I)
	- Rate Band 44	\$33.62		\$36.64	(I)
	- Rate Band 45	\$35.10		\$39.94	(I)
	- Rate Band 46	\$36.59		\$43.53	(I)
	- Rate Band 47	\$38.07		\$47.45	(I)
	- Rate Band 48	\$39.55		\$51.72	(I)
	- Rate Band 49	\$41.04		\$70.88	(I)
	- Rate Band 50	\$42.52		\$77.26	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	16 kbps				
	- Rate Band 1	\$0.41		\$0.64	(I)
	- Rate Band 2	\$0.82		\$0.70	(R)
	- Rate Band 3	\$1.24		\$0.76	(R)
	- Rate Band 4	\$1.65		\$1.02	(R)
	- Rate Band 5	\$2.33		\$1.36	(R)
	- Rate Band 6	\$3.01		\$1.49	(R)
	- Rate Band 7	\$3.68		\$1.62	(R)
	- Rate Band 8	\$4.36		\$1.77	(R)
	- Rate Band 9	\$5.04		\$1.92	(R)
	- Rate Band 10	\$5.72		\$2.10	(R)
	- Rate Band 11	\$6.40		\$2.29	(R)
	- Rate Band 12	\$7.08		\$2.49	(R)
	- Rate Band 13	\$7.76		\$2.72	(R)
	- Rate Band 14	\$8.43		\$2.96	(R)
	- Rate Band 15	\$9.11		\$3.23	(R)
	- Rate Band 16	\$9.79		\$3.52	(R)
	- Rate Band 17	\$10.47		\$3.83	(R)
	- Rate Band 18	\$11.15		\$4.18	(R)
	- Rate Band 19	\$11.83		\$4.55	(R)
	- Rate Band 20	\$12.51		\$4.96	(R)
	- Rate Band 21	\$13.18		\$5.41	(R)
	- Rate Band 22	\$13.86		\$5.75	(R)
	- Rate Band 23	\$14.54		\$6.27	(R)
	- Rate Band 24	\$15.22		\$6.54	(R)
	- Rate Band 25	\$15.90		\$7.13	(R)
	- Rate Band 26	\$16.58		\$7.77	(R)
	- Rate Band 27	\$17.26		\$8.47	(R)
	- Rate Band 28	\$17.93		\$9.23	(R)
	- Rate Band 29	\$18.61		\$10.06	(R)
	- Rate Band 30	\$19.29		\$10.96	(R)
	- Rate Band 31	\$19.97		\$11.95	(R)
	- Rate Band 32	\$20.65		\$13.03	(R)
	- Rate Band 33	\$21.33		\$14.20	(R)
	- Rate Band 34	\$22.01		\$15.48	(R)
	- Rate Band 35	\$22.68		\$16.87	(R)
	- Rate Band 36	\$23.36		\$18.39	(R)
	- Rate Band 37	\$24.04		\$20.04	(R)
	- Rate Band 38	\$24.72		\$21.85	(R)
	- Rate Band 39	\$26.20		\$23.81	(R)
	- Rate Band 40	\$27.69		\$25.96	(R)
	- Rate Band 41	\$29.17		\$28.29	(R)
	- Rate Band 42	\$30.65		\$30.84	(I)
	- Rate Band 43	\$32.14		\$33.61	(I)
	- Rate Band 44	\$33.62		\$36.64	(I)
	- Rate Band 45	\$35.10		\$39.94	(I)
	- Rate Band 46	\$36.59		\$43.53	(I)
	- Rate Band 47	\$38.07		\$47.45	(I)
	- Rate Band 48	\$39.55		\$51.72	(I)
	- Rate Band 49	\$41.04		\$70.88	(I)
	- Rate Band 50	\$42.52		\$77.26	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	28 kbps				
	- Rate Band 1	\$0.49		\$0.77	(I)
	- Rate Band 2	\$0.99		\$0.84	(R)
	- Rate Band 3	\$1.48		\$0.91	(R)
	- Rate Band 4	\$1.98		\$1.22	(R)
	- Rate Band 5	\$2.79		\$1.63	(R)
	- Rate Band 6	\$3.60		\$1.78	(R)
	- Rate Band 7	\$4.42		\$1.94	(R)
	- Rate Band 8	\$5.23		\$2.12	(R)
	- Rate Band 9	\$6.04		\$2.31	(R)
	- Rate Band 10	\$6.86		\$2.51	(R)
	- Rate Band 11	\$7.67		\$2.74	(R)
	- Rate Band 12	\$8.49		\$2.99	(R)
	- Rate Band 13	\$9.30		\$3.25	(R)
	- Rate Band 14	\$10.11		\$3.55	(R)
	- Rate Band 15	\$10.93		\$3.87	(R)
	- Rate Band 16	\$11.74		\$4.21	(R)
	- Rate Band 17	\$12.55		\$4.59	(R)
	- Rate Band 18	\$13.37		\$5.01	(R)
	- Rate Band 19	\$14.18		\$5.46	(R)
	- Rate Band 20	\$14.99		\$5.95	(R)
	- Rate Band 21	\$15.81		\$6.49	(R)
	- Rate Band 22	\$16.62		\$6.89	(R)
	- Rate Band 23	\$17.44		\$7.51	(R)
	- Rate Band 24	\$18.25		\$7.83	(R)
	- Rate Band 25	\$19.06		\$8.54	(R)
	- Rate Band 26	\$19.88		\$9.31	(R)
	- Rate Band 27	\$20.69		\$10.15	(R)
	- Rate Band 28	\$21.50		\$11.06	(R)
	- Rate Band 29	\$22.32		\$12.05	(R)
	- Rate Band 30	\$23.13		\$13.14	(R)
	- Rate Band 31	\$23.94		\$14.32	(R)
	- Rate Band 32	\$24.76		\$15.61	(R)
	- Rate Band 33	\$25.57		\$17.02	(R)
	- Rate Band 34	\$26.39		\$18.55	(R)
	- Rate Band 35	\$27.20		\$20.22	(R)
	- Rate Band 36	\$28.01		\$22.04	(R)
	- Rate Band 37	\$28.83		\$24.02	(R)
	- Rate Band 38	\$29.64		\$26.18	(R)
	- Rate Band 39	\$31.42		\$28.54	(R)
	- Rate Band 40	\$33.20		\$31.11	(R)
	- Rate Band 41	\$34.98		\$33.90	(R)
	- Rate Band 42	\$36.75		\$36.96	(I)
	- Rate Band 43	\$38.53		\$40.28	(I)
	- Rate Band 44	\$40.31		\$43.91	(I)
	- Rate Band 45	\$42.09		\$47.86	(I)
	- Rate Band 46	\$43.87		\$52.17	(I)
	- Rate Band 47	\$45.65		\$56.86	(I)
	- Rate Band 48	\$47.42		\$61.98	(I)
	- Rate Band 49	\$49.20		\$84.95	(I)
	- Rate Band 50	\$50.98		\$92.59	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	32 kbps				
	- Rate Band 1	\$0.49		\$0.77	(I)
	- Rate Band 2	\$0.99		\$0.84	(R)
	- Rate Band 3	\$1.48		\$0.91	(R)
	- Rate Band 4	\$1.98		\$1.22	(R)
	- Rate Band 5	\$2.79		\$1.63	(R)
	- Rate Band 6	\$3.60		\$1.78	(R)
	- Rate Band 7	\$4.42		\$1.94	(R)
	- Rate Band 8	\$5.23		\$2.12	(R)
	- Rate Band 9	\$6.04		\$2.31	(R)
	- Rate Band 10	\$6.86		\$2.51	(R)
	- Rate Band 11	\$7.67		\$2.74	(R)
	- Rate Band 12	\$8.49		\$2.99	(R)
	- Rate Band 13	\$9.30		\$3.25	(R)
	- Rate Band 14	\$10.11		\$3.55	(R)
	- Rate Band 15	\$10.93		\$3.87	(R)
	- Rate Band 16	\$11.74		\$4.21	(R)
	- Rate Band 17	\$12.55		\$4.59	(R)
	- Rate Band 18	\$13.37		\$5.01	(R)
	- Rate Band 19	\$14.18		\$5.46	(R)
	- Rate Band 20	\$14.99		\$5.95	(R)
	- Rate Band 21	\$15.81		\$6.49	(R)
	- Rate Band 22	\$16.62		\$6.89	(R)
	- Rate Band 23	\$17.44		\$7.51	(R)
	- Rate Band 24	\$18.25		\$7.83	(R)
	- Rate Band 25	\$19.06		\$8.54	(R)
	- Rate Band 26	\$19.88		\$9.31	(R)
	- Rate Band 27	\$20.69		\$10.15	(R)
	- Rate Band 28	\$21.50		\$11.06	(R)
	- Rate Band 29	\$22.32		\$12.05	(R)
	- Rate Band 30	\$23.13		\$13.14	(R)
	- Rate Band 31	\$23.94		\$14.32	(R)
	- Rate Band 32	\$24.76		\$15.61	(R)
	- Rate Band 33	\$25.57		\$17.02	(R)
	- Rate Band 34	\$26.39		\$18.55	(R)
	- Rate Band 35	\$27.20		\$20.22	(R)
	- Rate Band 36	\$28.01		\$22.04	(R)
	- Rate Band 37	\$28.83		\$24.02	(R)
	- Rate Band 38	\$29.64		\$26.18	(R)
	- Rate Band 39	\$31.42		\$28.54	(R)
	- Rate Band 40	\$33.20		\$31.11	(R)
	- Rate Band 41	\$34.98		\$33.90	(R)
	- Rate Band 42	\$36.75		\$36.96	(I)
	- Rate Band 43	\$38.53		\$40.28	(I)
	- Rate Band 44	\$40.31		\$43.91	(I)
	- Rate Band 45	\$42.09		\$47.86	(I)
	- Rate Band 46	\$43.87		\$52.17	(I)
	- Rate Band 47	\$45.65		\$56.86	(I)
	- Rate Band 48	\$47.42		\$61.98	(I)
	- Rate Band 49	\$49.20		\$84.95	(I)
	- Rate Band 50	\$50.98		\$92.59	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	56 kbps				
	- Rate Band 1	\$0.58		\$0.90	(I)
	- Rate Band 2	\$1.16		\$0.98	(R)
	- Rate Band 3	\$1.73		\$1.07	(R)
	- Rate Band 4	\$2.31		\$1.43	(R)
	- Rate Band 5	\$3.26		\$1.91	(R)
	- Rate Band 6	\$4.22		\$2.08	(R)
	- Rate Band 7	\$5.17		\$2.27	(R)
	- Rate Band 8	\$6.12		\$2.47	(R)
	- Rate Band 9	\$7.07		\$2.70	(R)
	- Rate Band 10	\$8.02		\$2.94	(R)
	- Rate Band 11	\$8.98		\$3.21	(R)
	- Rate Band 12	\$9.93		\$3.49	(R)
	- Rate Band 13	\$10.88		\$3.81	(R)
	- Rate Band 14	\$11.83		\$4.15	(R)
	- Rate Band 15	\$12.78		\$4.52	(R)
	- Rate Band 16	\$13.74		\$4.93	(R)
	- Rate Band 17	\$14.69		\$5.38	(R)
	- Rate Band 18	\$15.64		\$5.86	(R)
	- Rate Band 19	\$16.59		\$6.39	(R)
	- Rate Band 20	\$17.54		\$6.96	(R)
	- Rate Band 21	\$18.50		\$7.59	(R)
	- Rate Band 22	\$19.45		\$8.06	(R)
	- Rate Band 23	\$20.40		\$8.79	(R)
	- Rate Band 24	\$21.35		\$9.17	(R)
	- Rate Band 25	\$22.30		\$9.99	(R)
	- Rate Band 26	\$23.26		\$10.89	(R)
	- Rate Band 27	\$24.21		\$11.87	(R)
	- Rate Band 28	\$25.16		\$12.94	(R)
	- Rate Band 29	\$26.11		\$14.10	(R)
	- Rate Band 30	\$27.06		\$15.37	(R)
	- Rate Band 31	\$28.02		\$16.76	(R)
	- Rate Band 32	\$28.97		\$18.26	(R)
	- Rate Band 33	\$29.92		\$19.91	(R)
	- Rate Band 34	\$30.87		\$21.70	(R)
	- Rate Band 35	\$31.82		\$23.65	(R)
	- Rate Band 36	\$32.78		\$25.78	(R)
	- Rate Band 37	\$33.73		\$28.10	(R)
	- Rate Band 38	\$34.68		\$30.63	(R)
	- Rate Band 39	\$36.76		\$33.39	(R)
	- Rate Band 40	\$38.84		\$36.39	(R)
	- Rate Band 41	\$40.92		\$39.67	(R)
	- Rate Band 42	\$43.00		\$43.24	(I)
	- Rate Band 43	\$45.08		\$47.13	(I)
	- Rate Band 44	\$47.16		\$51.37	(I)
	- Rate Band 45	\$49.25		\$56.00	(I)
	- Rate Band 46	\$51.33		\$61.04	(I)
	- Rate Band 47	\$53.41		\$66.53	(I)
	- Rate Band 48	\$55.49		\$72.52	(I)
	- Rate Band 49	\$57.57		\$99.39	(I)
	- Rate Band 50	\$59.65		\$108.33	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	64 kbps				
	- Rate Band 1	\$0.58		\$0.90	(I)
	- Rate Band 2	\$1.16		\$0.98	(R)
	- Rate Band 3	\$1.73		\$1.07	(R)
	- Rate Band 4	\$2.31		\$1.43	(R)
	- Rate Band 5	\$3.26		\$1.91	(R)
	- Rate Band 6	\$4.22		\$2.08	(R)
	- Rate Band 7	\$5.17		\$2.27	(R)
	- Rate Band 8	\$6.12		\$2.47	(R)
	- Rate Band 9	\$7.07		\$2.70	(R)
	- Rate Band 10	\$8.02		\$2.94	(R)
	- Rate Band 11	\$8.98		\$3.21	(R)
	- Rate Band 12	\$9.93		\$3.49	(R)
	- Rate Band 13	\$10.88		\$3.81	(R)
	- Rate Band 14	\$11.83		\$4.15	(R)
	- Rate Band 15	\$12.78		\$4.52	(R)
	- Rate Band 16	\$13.74		\$4.93	(R)
	- Rate Band 17	\$14.69		\$5.38	(R)
	- Rate Band 18	\$15.64		\$5.86	(R)
	- Rate Band 19	\$16.59		\$6.39	(R)
	- Rate Band 20	\$17.54		\$6.96	(R)
	- Rate Band 21	\$18.50		\$7.59	(R)
	- Rate Band 22	\$19.45		\$8.06	(R)
	- Rate Band 23	\$20.40		\$8.79	(R)
	- Rate Band 24	\$21.35		\$9.17	(R)
	- Rate Band 25	\$22.30		\$9.99	(R)
	- Rate Band 26	\$23.26		\$10.89	(R)
	- Rate Band 27	\$24.21		\$11.87	(R)
	- Rate Band 28	\$25.16		\$12.94	(R)
	- Rate Band 29	\$26.11		\$14.10	(R)
	- Rate Band 30	\$27.06		\$15.37	(R)
	- Rate Band 31	\$28.02		\$16.76	(R)
	- Rate Band 32	\$28.97		\$18.26	(R)
	- Rate Band 33	\$29.92		\$19.91	(R)
	- Rate Band 34	\$30.87		\$21.70	(R)
	- Rate Band 35	\$31.82		\$23.65	(R)
	- Rate Band 36	\$32.78		\$25.78	(R)
	- Rate Band 37	\$33.73		\$28.10	(R)
	- Rate Band 38	\$34.68		\$30.63	(R)
	- Rate Band 39	\$36.76		\$33.39	(R)
	- Rate Band 40	\$38.84		\$36.39	(R)
	- Rate Band 41	\$40.92		\$39.67	(R)
	- Rate Band 42	\$43.00		\$43.24	(I)
	- Rate Band 43	\$45.08		\$47.13	(I)
	- Rate Band 44	\$47.16		\$51.37	(I)
	- Rate Band 45	\$49.25		\$56.00	(I)
	- Rate Band 46	\$51.33		\$61.04	(I)
	- Rate Band 47	\$53.41		\$66.53	(I)
	- Rate Band 48	\$55.49		\$72.52	(I)
	- Rate Band 49	\$57.57		\$99.39	(I)
	- Rate Band 50	\$59.65		\$108.33	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	128 kbps				
	- Rate Band 1	\$0.74		\$1.15	(I)
	- Rate Band 2	\$1.48		\$1.26	(R)
	- Rate Band 3	\$2.22		\$1.37	(R)
	- Rate Band 4	\$2.96		\$1.83	(R)
	- Rate Band 5	\$4.18		\$2.45	(R)
	- Rate Band 6	\$5.40		\$2.67	(R)
	- Rate Band 7	\$6.62		\$2.91	(R)
	- Rate Band 8	\$7.84		\$3.17	(R)
	- Rate Band 9	\$9.06		\$3.46	(R)
	- Rate Band 10	\$10.28		\$3.77	(R)
	- Rate Band 11	\$11.50		\$4.11	(R)
	- Rate Band 12	\$12.72		\$4.48	(R)
	- Rate Band 13	\$13.94		\$4.88	(R)
	- Rate Band 14	\$15.16		\$5.32	(R)
	- Rate Band 15	\$16.38		\$5.80	(R)
	- Rate Band 16	\$17.60		\$6.32	(R)
	- Rate Band 17	\$18.82		\$6.89	(R)
	- Rate Band 18	\$20.04		\$7.51	(R)
	- Rate Band 19	\$21.26		\$8.18	(R)
	- Rate Band 20	\$22.48		\$8.92	(R)
	- Rate Band 21	\$23.70		\$9.72	(R)
	- Rate Band 22	\$24.92		\$10.33	(R)
	- Rate Band 23	\$26.14		\$11.26	(R)
	- Rate Band 24	\$27.35		\$11.74	(R)
	- Rate Band 25	\$28.57		\$12.80	(R)
	- Rate Band 26	\$29.79		\$13.95	(R)
	- Rate Band 27	\$31.01		\$15.21	(R)
	- Rate Band 28	\$32.23		\$16.58	(R)
	- Rate Band 29	\$33.45		\$18.07	(R)
	- Rate Band 30	\$34.67		\$19.69	(R)
	- Rate Band 31	\$35.89		\$21.47	(R)
	- Rate Band 32	\$37.11		\$23.40	(R)
	- Rate Band 33	\$38.33		\$25.50	(R)
	- Rate Band 34	\$39.55		\$27.80	(R)
	- Rate Band 35	\$40.77		\$30.30	(R)
	- Rate Band 36	\$41.99		\$33.03	(R)
	- Rate Band 37	\$43.21		\$36.00	(R)
	- Rate Band 38	\$44.43		\$39.24	(R)
	- Rate Band 39	\$47.10		\$42.77	(R)
	- Rate Band 40	\$49.76		\$46.62	(R)
	- Rate Band 41	\$52.43		\$50.82	(R)
	- Rate Band 42	\$55.09		\$55.39	(I)
	- Rate Band 43	\$57.76		\$60.38	(I)
	- Rate Band 44	\$60.42		\$65.81	(I)
	- Rate Band 45	\$63.09		\$71.74	(I)
	- Rate Band 46	\$65.76		\$78.19	(I)
	- Rate Band 47	\$68.42		\$85.23	(I)
	- Rate Band 48	\$71.09		\$92.90	(I)
	- Rate Band 49	\$73.75		\$127.33	(I)
	- Rate Band 50	\$76.42		\$138.79	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	192 kbps				
	- Rate Band 1	\$0.99		\$1.54	(I)
	- Rate Band 2	\$1.98		\$1.68	(R)
	- Rate Band 3	\$2.97		\$1.83	(R)
	- Rate Band 4	\$3.96		\$2.44	(R)
	- Rate Band 5	\$5.59		\$3.27	(R)
	- Rate Band 6	\$7.22		\$3.57	(R)
	- Rate Band 7	\$8.85		\$3.89	(R)
	- Rate Band 8	\$10.48		\$4.24	(R)
	- Rate Band 9	\$12.11		\$4.62	(R)
	- Rate Band 10	\$13.74		\$5.03	(R)
	- Rate Band 11	\$15.37		\$5.49	(R)
	- Rate Band 12	\$17.00		\$5.98	(R)
	- Rate Band 13	\$18.63		\$6.52	(R)
	- Rate Band 14	\$20.26		\$7.11	(R)
	- Rate Band 15	\$21.89		\$7.75	(R)
	- Rate Band 16	\$23.52		\$8.44	(R)
	- Rate Band 17	\$25.14		\$9.20	(R)
	- Rate Band 18	\$26.77		\$10.03	(R)
	- Rate Band 19	\$28.40		\$10.94	(R)
	- Rate Band 20	\$30.03		\$11.92	(R)
	- Rate Band 21	\$31.66		\$12.99	(R)
	- Rate Band 22	\$33.29		\$13.80	(R)
	- Rate Band 23	\$34.92		\$15.05	(R)
	- Rate Band 24	\$36.55		\$15.70	(R)
	- Rate Band 25	\$38.18		\$17.11	(R)
	- Rate Band 26	\$39.81		\$18.65	(R)
	- Rate Band 27	\$41.44		\$20.33	(R)
	- Rate Band 28	\$43.07		\$22.16	(R)
	- Rate Band 29	\$44.70		\$24.15	(R)
	- Rate Band 30	\$46.33		\$26.32	(R)
	- Rate Band 31	\$47.96		\$28.69	(R)
	- Rate Band 32	\$49.59		\$31.27	(R)
	- Rate Band 33	\$51.22		\$34.09	(R)
	- Rate Band 34	\$52.85		\$37.16	(R)
	- Rate Band 35	\$54.48		\$40.50	(R)
	- Rate Band 36	\$56.11		\$44.15	(R)
	- Rate Band 37	\$57.74		\$48.12	(R)
	- Rate Band 38	\$59.37		\$52.45	(R)
	- Rate Band 39	\$62.93		\$57.17	(R)
	- Rate Band 40	\$66.49		\$62.31	(R)
	- Rate Band 41	\$70.06		\$67.92	(R)
	- Rate Band 42	\$73.62		\$74.04	(I)
	- Rate Band 43	\$77.18		\$80.70	(I)
	- Rate Band 44	\$80.74		\$87.96	(I)
	- Rate Band 45	\$84.31		\$95.88	(I)
	- Rate Band 46	\$87.87		\$104.51	(I)
	- Rate Band 47	\$91.43		\$113.91	(I)
	- Rate Band 48	\$94.99		\$124.17	(I)
	- Rate Band 49	\$98.55		\$170.18	(I)
	- Rate Band 50	\$102.12		\$185.50	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	256 kbps				
	- Rate Band 1	\$1.15		\$1.80	(I)
	- Rate Band 2	\$2.31		\$1.96	(R)
	- Rate Band 3	\$3.46		\$2.14	(R)
	- Rate Band 4	\$4.62		\$2.85	(R)
	- Rate Band 5	\$6.52		\$3.82	(R)
	- Rate Band 6	\$8.42		\$4.16	(R)
	- Rate Band 7	\$10.32		\$4.54	(R)
	- Rate Band 8	\$12.22		\$4.95	(R)
	- Rate Band 9	\$14.13		\$5.39	(R)
	- Rate Band 10	\$16.03		\$5.88	(R)
	- Rate Band 11	\$17.93		\$6.40	(R)
	- Rate Band 12	\$19.83		\$6.98	(R)
	- Rate Band 13	\$21.73		\$7.61	(R)
	- Rate Band 14	\$23.63		\$8.29	(R)
	- Rate Band 15	\$25.53		\$9.04	(R)
	- Rate Band 16	\$27.44		\$9.85	(R)
	- Rate Band 17	\$29.34		\$10.74	(R)
	- Rate Band 18	\$31.24		\$11.71	(R)
	- Rate Band 19	\$33.14		\$12.76	(R)
	- Rate Band 20	\$35.04		\$13.91	(R)
	- Rate Band 21	\$36.94		\$15.16	(R)
	- Rate Band 22	\$38.85		\$16.11	(R)
	- Rate Band 23	\$40.75		\$17.56	(R)
	- Rate Band 24	\$42.65		\$18.32	(R)
	- Rate Band 25	\$44.55		\$19.96	(R)
	- Rate Band 26	\$46.45		\$21.76	(R)
	- Rate Band 27	\$48.35		\$23.72	(R)
	- Rate Band 28	\$50.25		\$25.85	(R)
	- Rate Band 29	\$52.16		\$28.18	(R)
	- Rate Band 30	\$54.06		\$30.72	(R)
	- Rate Band 31	\$55.96		\$33.48	(R)
	- Rate Band 32	\$57.86		\$36.49	(R)
	- Rate Band 33	\$59.76		\$39.78	(R)
	- Rate Band 34	\$61.66		\$43.36	(R)
	- Rate Band 35	\$63.57		\$47.26	(R)
	- Rate Band 36	\$65.47		\$51.52	(R)
	- Rate Band 37	\$67.37		\$56.15	(R)
	- Rate Band 38	\$69.27		\$61.21	(R)
	- Rate Band 39	\$73.43		\$66.71	(R)
	- Rate Band 40	\$77.58		\$72.72	(R)
	- Rate Band 41	\$81.74		\$79.26	(R)
	- Rate Band 42	\$85.89		\$86.40	(I)
	- Rate Band 43	\$90.05		\$94.17	(I)
	- Rate Band 44	\$94.21		\$102.65	(I)
	- Rate Band 45	\$98.36		\$111.89	(I)
	- Rate Band 46	\$102.52		\$121.95	(I)
	- Rate Band 47	\$106.68		\$132.93	(I)
	- Rate Band 48	\$110.83		\$144.89	(I)
	- Rate Band 49	\$114.99		\$198.59	(I)
	- Rate Band 50	\$119.14		\$216.46	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	384 kbps				
	- Rate Band 1	\$1.65		\$2.57	(I)
	- Rate Band 2	\$3.30		\$2.80	(R)
	- Rate Band 3	\$4.95		\$3.05	(R)
	- Rate Band 4	\$6.60		\$4.07	(R)
	- Rate Band 5	\$9.31		\$5.46	(R)
	- Rate Band 6	\$12.03		\$5.95	(R)
	- Rate Band 7	\$14.75		\$6.48	(R)
	- Rate Band 8	\$17.47		\$7.07	(R)
	- Rate Band 9	\$20.18		\$7.70	(R)
	- Rate Band 10	\$22.90		\$8.39	(R)
	- Rate Band 11	\$25.62		\$9.15	(R)
	- Rate Band 12	\$28.33		\$9.97	(R)
	- Rate Band 13	\$31.05		\$10.87	(R)
	- Rate Band 14	\$33.77		\$11.85	(R)
	- Rate Band 15	\$36.48		\$12.92	(R)
	- Rate Band 16	\$39.20		\$14.08	(R)
	- Rate Band 17	\$41.92		\$15.35	(R)
	- Rate Band 18	\$44.63		\$16.73	(R)
	- Rate Band 19	\$47.35		\$18.23	(R)
	- Rate Band 20	\$50.07		\$19.87	(R)
	- Rate Band 21	\$52.78		\$21.66	(R)
	- Rate Band 22	\$55.50		\$23.02	(R)
	- Rate Band 23	\$58.22		\$25.09	(R)
	- Rate Band 24	\$60.93		\$26.17	(R)
	- Rate Band 25	\$63.65		\$28.52	(R)
	- Rate Band 26	\$66.37		\$31.09	(R)
	- Rate Band 27	\$69.08		\$33.89	(R)
	- Rate Band 28	\$71.80		\$36.94	(R)
	- Rate Band 29	\$74.52		\$40.26	(R)
	- Rate Band 30	\$77.24		\$43.89	(R)
	- Rate Band 31	\$79.95		\$47.83	(R)
	- Rate Band 32	\$82.67		\$52.14	(R)
	- Rate Band 33	\$85.39		\$56.83	(R)
	- Rate Band 34	\$88.10		\$61.95	(R)
	- Rate Band 35	\$90.82		\$67.52	(R)
	- Rate Band 36	\$93.54		\$73.60	(R)
	- Rate Band 37	\$96.25		\$80.22	(R)
	- Rate Band 38	\$98.97		\$87.44	(R)
	- Rate Band 39	\$104.91		\$95.31	(R)
	- Rate Band 40	\$110.85		\$103.89	(R)
	- Rate Band 41	\$116.78		\$113.24	(R)
	- Rate Band 42	\$122.72		\$123.43	(I)
	- Rate Band 43	\$128.66		\$134.54	(I)
	- Rate Band 44	\$134.60		\$146.65	(I)
	- Rate Band 45	\$140.54		\$159.85	(I)
	- Rate Band 46	\$146.48		\$174.24	(I)
	- Rate Band 47	\$152.41		\$189.92	(I)
	- Rate Band 48	\$158.35		\$207.01	(I)
	- Rate Band 49	\$164.29		\$283.73	(I)
	- Rate Band 50	\$170.23		\$309.26	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	512 kbps				
	- Rate Band 1	\$2.31		\$3.60	(I)
	- Rate Band 2	\$4.62		\$3.92	(R)
	- Rate Band 3	\$6.92		\$4.27	(R)
	- Rate Band 4	\$9.23		\$5.70	(R)
	- Rate Band 5	\$13.03		\$7.63	(R)
	- Rate Band 6	\$16.83		\$8.32	(R)
	- Rate Band 7	\$20.64		\$9.07	(R)
	- Rate Band 8	\$24.44		\$9.89	(R)
	- Rate Band 9	\$28.24		\$10.78	(R)
	- Rate Band 10	\$32.04		\$11.75	(R)
	- Rate Band 11	\$35.84		\$12.80	(R)
	- Rate Band 12	\$39.64		\$13.95	(R)
	- Rate Band 13	\$43.44		\$15.21	(R)
	- Rate Band 14	\$47.25		\$16.58	(R)
	- Rate Band 15	\$51.05		\$18.07	(R)
	- Rate Band 16	\$54.85		\$19.70	(R)
	- Rate Band 17	\$58.65		\$21.47	(R)
	- Rate Band 18	\$62.45		\$23.40	(R)
	- Rate Band 19	\$66.25		\$25.51	(R)
	- Rate Band 20	\$70.05		\$27.81	(R)
	- Rate Band 21	\$73.86		\$30.31	(R)
	- Rate Band 22	\$77.66		\$32.20	(R)
	- Rate Band 23	\$81.46		\$35.10	(R)
	- Rate Band 24	\$85.26		\$36.61	(R)
	- Rate Band 25	\$89.06		\$39.91	(R)
	- Rate Band 26	\$92.86		\$43.50	(R)
	- Rate Band 27	\$96.66		\$47.42	(R)
	- Rate Band 28	\$100.47		\$51.68	(R)
	- Rate Band 29	\$104.27		\$56.33	(R)
	- Rate Band 30	\$108.07		\$61.40	(R)
	- Rate Band 31	\$111.87		\$66.93	(R)
	- Rate Band 32	\$115.67		\$72.95	(R)
	- Rate Band 33	\$119.47		\$79.52	(R)
	- Rate Band 34	\$123.27		\$86.68	(R)
	- Rate Band 35	\$127.08		\$94.48	(R)
	- Rate Band 36	\$130.88		\$102.98	(R)
	- Rate Band 37	\$134.68		\$112.25	(R)
	- Rate Band 38	\$138.48		\$122.35	(R)
	- Rate Band 39	\$146.79		\$133.36	(R)
	- Rate Band 40	\$155.10		\$145.37	(R)
	- Rate Band 41	\$163.41		\$158.45	(R)
	- Rate Band 42	\$171.72		\$172.71	(I)
	- Rate Band 43	\$180.02		\$188.25	(I)
	- Rate Band 44	\$188.33		\$205.20	(I)
	- Rate Band 45	\$196.64		\$223.66	(I)
	- Rate Band 46	\$204.95		\$243.79	(I)
	- Rate Band 47	\$213.26		\$265.74	(I)
	- Rate Band 48	\$221.57		\$289.65	(I)
	- Rate Band 49	\$229.88		\$396.99	(I)
	- Rate Band 50	\$238.19		\$432.72	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (a) Standard (Cont'd)				
	768 kbps				
	- Rate Band 1	\$2.97		\$4.62	(I)
	- Rate Band 2	\$5.94		\$5.04	(R)
	- Rate Band 3	\$8.90		\$5.49	(R)
	- Rate Band 4	\$11.87		\$7.33	(R)
	- Rate Band 5	\$16.76		\$9.82	(R)
	- Rate Band 6	\$21.65		\$10.70	(R)
	- Rate Band 7	\$26.54		\$11.66	(R)
	- Rate Band 8	\$31.43		\$12.71	(R)
	- Rate Band 9	\$36.31		\$13.86	(R)
	- Rate Band 10	\$41.20		\$15.10	(R)
	- Rate Band 11	\$46.09		\$16.46	(R)
	- Rate Band 12	\$50.98		\$17.95	(R)
	- Rate Band 13	\$55.87		\$19.56	(R)
	- Rate Band 14	\$60.76		\$21.32	(R)
	- Rate Band 15	\$65.65		\$23.24	(R)
	- Rate Band 16	\$70.53		\$25.33	(R)
	- Rate Band 17	\$75.42		\$27.61	(R)
	- Rate Band 18	\$80.31		\$30.10	(R)
	- Rate Band 19	\$85.20		\$32.81	(R)
	- Rate Band 20	\$90.09		\$35.76	(R)
	- Rate Band 21	\$94.98		\$38.98	(R)
	- Rate Band 22	\$99.86		\$41.41	(R)
	- Rate Band 23	\$104.75		\$45.14	(R)
	- Rate Band 24	\$109.64		\$47.09	(R)
	- Rate Band 25	\$114.53		\$51.32	(R)
	- Rate Band 26	\$119.42		\$55.94	(R)
	- Rate Band 27	\$124.31		\$60.98	(R)
	- Rate Band 28	\$129.20		\$66.47	(R)
	- Rate Band 29	\$134.08		\$72.45	(R)
	- Rate Band 30	\$138.97		\$78.97	(R)
	- Rate Band 31	\$143.86		\$86.07	(R)
	- Rate Band 32	\$148.75		\$93.82	(R)
	- Rate Band 33	\$153.64		\$102.26	(R)
	- Rate Band 34	\$158.53		\$111.47	(R)
	- Rate Band 35	\$163.41		\$121.50	(R)
	- Rate Band 36	\$168.30		\$132.44	(R)
	- Rate Band 37	\$173.19		\$144.36	(R)
	- Rate Band 38	\$178.08		\$157.35	(R)
	- Rate Band 39	\$188.76		\$171.51	(R)
	- Rate Band 40	\$199.45		\$186.94	(R)
	- Rate Band 41	\$210.13		\$203.77	(R)
	- Rate Band 42	\$220.82		\$222.11	(I)
	- Rate Band 43	\$231.50		\$242.10	(I)
	- Rate Band 44	\$242.19		\$263.89	(I)
	- Rate Band 45	\$252.87		\$287.64	(I)
	- Rate Band 46	\$263.56		\$313.52	(I)
	- Rate Band 47	\$274.24		\$341.74	(I)
	- Rate Band 48	\$284.93		\$372.50	(I)
	- Rate Band 49	\$295.61		\$510.54	(I)
	- Rate Band 50	\$306.30		\$556.49	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended				
	8 kbps				
	- Rate Band 1	\$0.49		\$0.77	(I)
	- Rate Band 2	\$0.99		\$0.84	(R)
	- Rate Band 3	\$1.48		\$0.91	(R)
	- Rate Band 4	\$1.98		\$1.22	(R)
	- Rate Band 5	\$2.79		\$1.63	(R)
	- Rate Band 6	\$3.60		\$1.78	(R)
	- Rate Band 7	\$4.42		\$1.94	(R)
	- Rate Band 8	\$5.23		\$2.12	(R)
	- Rate Band 9	\$6.04		\$2.31	(R)
	- Rate Band 10	\$6.86		\$2.51	(R)
	- Rate Band 11	\$7.67		\$2.74	(R)
	- Rate Band 12	\$8.49		\$2.99	(R)
	- Rate Band 13	\$9.30		\$3.25	(R)
	- Rate Band 14	\$10.11		\$3.55	(R)
	- Rate Band 15	\$10.93		\$3.87	(R)
	- Rate Band 16	\$11.74		\$4.21	(R)
	- Rate Band 17	\$12.55		\$4.59	(R)
	- Rate Band 18	\$13.37		\$5.01	(R)
	- Rate Band 19	\$14.18		\$5.46	(R)
	- Rate Band 20	\$14.99		\$5.95	(R)
	- Rate Band 21	\$15.81		\$6.49	(R)
	- Rate Band 22	\$16.62		\$6.89	(R)
	- Rate Band 23	\$17.44		\$7.51	(R)
	- Rate Band 24	\$18.25		\$7.83	(R)
	- Rate Band 25	\$19.06		\$8.54	(R)
	- Rate Band 26	\$19.88		\$9.31	(R)
	- Rate Band 27	\$20.69		\$10.15	(R)
	- Rate Band 28	\$21.50		\$11.06	(R)
	- Rate Band 29	\$22.32		\$12.05	(R)
	- Rate Band 30	\$23.13		\$13.14	(R)
	- Rate Band 31	\$23.94		\$14.32	(R)
	- Rate Band 32	\$24.76		\$15.61	(R)
	- Rate Band 33	\$25.57		\$17.02	(R)
	- Rate Band 34	\$26.39		\$18.55	(R)
	- Rate Band 35	\$27.20		\$20.22	(R)
	- Rate Band 36	\$28.01		\$22.04	(R)
	- Rate Band 37	\$28.83		\$24.02	(R)
	- Rate Band 38	\$29.64		\$26.18	(R)
	- Rate Band 39	\$31.42		\$28.54	(R)
	- Rate Band 40	\$33.20		\$31.11	(R)
	- Rate Band 41	\$34.98		\$33.90	(R)
	- Rate Band 42	\$36.75		\$36.96	(I)
	- Rate Band 43	\$38.53		\$40.28	(I)
	- Rate Band 44	\$40.31		\$43.91	(I)
	- Rate Band 45	\$42.09		\$47.86	(I)
	- Rate Band 46	\$43.87		\$52.17	(I)
	- Rate Band 47	\$45.65		\$56.86	(I)
	- Rate Band 48	\$47.42		\$61.98	(I)
	- Rate Band 49	\$49.20		\$84.95	(I)
	- Rate Band 50	\$50.98		\$92.59	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	16 kbps				
	- Rate Band 1	\$0.49		\$0.77	(I)
	- Rate Band 2	\$0.99		\$0.84	(R)
	- Rate Band 3	\$1.48		\$0.91	(R)
	- Rate Band 4	\$1.98		\$1.22	(R)
	- Rate Band 5	\$2.79		\$1.63	(R)
	- Rate Band 6	\$3.60		\$1.78	(R)
	- Rate Band 7	\$4.42		\$1.94	(R)
	- Rate Band 8	\$5.23		\$2.12	(R)
	- Rate Band 9	\$6.04		\$2.31	(R)
	- Rate Band 10	\$6.86		\$2.51	(R)
	- Rate Band 11	\$7.67		\$2.74	(R)
	- Rate Band 12	\$8.49		\$2.99	(R)
	- Rate Band 13	\$9.30		\$3.25	(R)
	- Rate Band 14	\$10.11		\$3.55	(R)
	- Rate Band 15	\$10.93		\$3.87	(R)
	- Rate Band 16	\$11.74		\$4.21	(R)
	- Rate Band 17	\$12.55		\$4.59	(R)
	- Rate Band 18	\$13.37		\$5.01	(R)
	- Rate Band 19	\$14.18		\$5.46	(R)
	- Rate Band 20	\$14.99		\$5.95	(R)
	- Rate Band 21	\$15.81		\$6.49	(R)
	- Rate Band 22	\$16.62		\$6.89	(R)
	- Rate Band 23	\$17.44		\$7.51	(R)
	- Rate Band 24	\$18.25		\$7.83	(R)
	- Rate Band 25	\$19.06		\$8.54	(R)
	- Rate Band 26	\$19.88		\$9.31	(R)
	- Rate Band 27	\$20.69		\$10.15	(R)
	- Rate Band 28	\$21.50		\$11.06	(R)
	- Rate Band 29	\$22.32		\$12.05	(R)
	- Rate Band 30	\$23.13		\$13.14	(R)
	- Rate Band 31	\$23.94		\$14.32	(R)
	- Rate Band 32	\$24.76		\$15.61	(R)
	- Rate Band 33	\$25.57		\$17.02	(R)
	- Rate Band 34	\$26.39		\$18.55	(R)
	- Rate Band 35	\$27.20		\$20.22	(R)
	- Rate Band 36	\$28.01		\$22.04	(R)
	- Rate Band 37	\$28.83		\$24.02	(R)
	- Rate Band 38	\$29.64		\$26.18	(R)
	- Rate Band 39	\$31.42		\$28.54	(R)
	- Rate Band 40	\$33.20		\$31.11	(R)
	- Rate Band 41	\$34.98		\$33.90	(R)
	- Rate Band 42	\$36.75		\$36.96	(I)
	- Rate Band 43	\$38.53		\$40.28	(I)
	- Rate Band 44	\$40.31		\$43.91	(I)
	- Rate Band 45	\$42.09		\$47.86	(I)
	- Rate Band 46	\$43.87		\$52.17	(I)
	- Rate Band 47	\$45.65		\$56.86	(I)
	- Rate Band 48	\$47.42		\$61.98	(I)
	- Rate Band 49	\$49.20		\$84.95	(I)
	- Rate Band 50	\$50.98		\$92.59	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	28 kbps				
	- Rate Band 1	\$0.63		\$0.98	(I)
	- Rate Band 2	\$1.25		\$1.06	(R)
	- Rate Band 3	\$1.88		\$1.16	(R)
	- Rate Band 4	\$2.50		\$1.55	(R)
	- Rate Band 5	\$3.54		\$2.07	(R)
	- Rate Band 6	\$4.57		\$2.26	(R)
	- Rate Band 7	\$5.60		\$2.46	(R)
	- Rate Band 8	\$6.63		\$2.68	(R)
	- Rate Band 9	\$7.66		\$2.92	(R)
	- Rate Band 10	\$8.69		\$3.19	(R)
	- Rate Band 11	\$9.72		\$3.47	(R)
	- Rate Band 12	\$10.75		\$3.79	(R)
	- Rate Band 13	\$11.78		\$4.13	(R)
	- Rate Band 14	\$12.81		\$4.50	(R)
	- Rate Band 15	\$13.85		\$4.90	(R)
	- Rate Band 16	\$14.88		\$5.34	(R)
	- Rate Band 17	\$15.91		\$5.82	(R)
	- Rate Band 18	\$16.94		\$6.35	(R)
	- Rate Band 19	\$17.97		\$6.92	(R)
	- Rate Band 20	\$19.00		\$7.54	(R)
	- Rate Band 21	\$20.03		\$8.22	(R)
	- Rate Band 22	\$21.06		\$8.74	(R)
	- Rate Band 23	\$22.09		\$9.52	(R)
	- Rate Band 24	\$23.13		\$9.93	(R)
	- Rate Band 25	\$24.16		\$10.83	(R)
	- Rate Band 26	\$25.19		\$11.80	(R)
	- Rate Band 27	\$26.22		\$12.86	(R)
	- Rate Band 28	\$27.25		\$14.02	(R)
	- Rate Band 29	\$28.28		\$15.28	(R)
	- Rate Band 30	\$29.31		\$16.66	(R)
	- Rate Band 31	\$30.34		\$18.16	(R)
	- Rate Band 32	\$31.37		\$19.79	(R)
	- Rate Band 33	\$32.40		\$21.57	(R)
	- Rate Band 34	\$33.44		\$23.51	(R)
	- Rate Band 35	\$34.47		\$25.63	(R)
	- Rate Band 36	\$35.50		\$27.94	(R)
	- Rate Band 37	\$36.53		\$30.45	(R)
	- Rate Band 38	\$37.56		\$33.19	(R)
	- Rate Band 39	\$39.81		\$36.18	(R)
	- Rate Band 40	\$42.07		\$39.43	(R)
	- Rate Band 41	\$44.32		\$42.98	(R)
	- Rate Band 42	\$46.57		\$46.85	(I)
	- Rate Band 43	\$48.83		\$51.07	(I)
	- Rate Band 44	\$51.08		\$55.67	(I)
	- Rate Band 45	\$53.34		\$60.68	(I)
	- Rate Band 46	\$55.59		\$66.14	(I)
	- Rate Band 47	\$57.84		\$72.09	(I)
	- Rate Band 48	\$60.10		\$78.58	(I)
	- Rate Band 49	\$62.35		\$107.70	(I)
	- Rate Band 50	\$64.60		\$117.39	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	32 kbps				
	- Rate Band 1	\$0.63		\$0.98	(I)
	- Rate Band 2	\$1.25		\$1.06	(R)
	- Rate Band 3	\$1.88		\$1.16	(R)
	- Rate Band 4	\$2.50		\$1.55	(R)
	- Rate Band 5	\$3.54		\$2.07	(R)
	- Rate Band 6	\$4.57		\$2.26	(R)
	- Rate Band 7	\$5.60		\$2.46	(R)
	- Rate Band 8	\$6.63		\$2.68	(R)
	- Rate Band 9	\$7.66		\$2.92	(R)
	- Rate Band 10	\$8.69		\$3.19	(R)
	- Rate Band 11	\$9.72		\$3.47	(R)
	- Rate Band 12	\$10.75		\$3.79	(R)
	- Rate Band 13	\$11.78		\$4.13	(R)
	- Rate Band 14	\$12.81		\$4.50	(R)
	- Rate Band 15	\$13.85		\$4.90	(R)
	- Rate Band 16	\$14.88		\$5.34	(R)
	- Rate Band 17	\$15.91		\$5.82	(R)
	- Rate Band 18	\$16.94		\$6.35	(R)
	- Rate Band 19	\$17.97		\$6.92	(R)
	- Rate Band 20	\$19.00		\$7.54	(R)
	- Rate Band 21	\$20.03		\$8.22	(R)
	- Rate Band 22	\$21.06		\$8.74	(R)
	- Rate Band 23	\$22.09		\$9.52	(R)
	- Rate Band 24	\$23.13		\$9.93	(R)
	- Rate Band 25	\$24.16		\$10.83	(R)
	- Rate Band 26	\$25.19		\$11.80	(R)
	- Rate Band 27	\$26.22		\$12.86	(R)
	- Rate Band 28	\$27.25		\$14.02	(R)
	- Rate Band 29	\$28.28		\$15.28	(R)
	- Rate Band 30	\$29.31		\$16.66	(R)
	- Rate Band 31	\$30.34		\$18.16	(R)
	- Rate Band 32	\$31.37		\$19.79	(R)
	- Rate Band 33	\$32.40		\$21.57	(R)
	- Rate Band 34	\$33.44		\$23.51	(R)
	- Rate Band 35	\$34.47		\$25.63	(R)
	- Rate Band 36	\$35.50		\$27.94	(R)
	- Rate Band 37	\$36.53		\$30.45	(R)
	- Rate Band 38	\$37.56		\$33.19	(R)
	- Rate Band 39	\$39.81		\$36.18	(R)
	- Rate Band 40	\$42.07		\$39.43	(R)
	- Rate Band 41	\$44.32		\$42.98	(R)
	- Rate Band 42	\$46.57		\$46.85	(I)
	- Rate Band 43	\$48.83		\$51.07	(I)
	- Rate Band 44	\$51.08		\$55.67	(I)
	- Rate Band 45	\$53.34		\$60.68	(I)
	- Rate Band 46	\$55.59		\$66.14	(I)
	- Rate Band 47	\$57.84		\$72.09	(I)
	- Rate Band 48	\$60.10		\$78.58	(I)
	- Rate Band 49	\$62.35		\$107.70	(I)
	- Rate Band 50	\$64.60		\$117.39	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	56 kbps				
	- Rate Band 1	\$1.22		\$1.91	(I)
	- Rate Band 2	\$2.45		\$2.08	(R)
	- Rate Band 3	\$3.67		\$2.26	(R)
	- Rate Band 4	\$4.89		\$3.02	(R)
	- Rate Band 5	\$6.91		\$4.05	(R)
	- Rate Band 6	\$8.92		\$4.41	(R)
	- Rate Band 7	\$10.94		\$4.81	(R)
	- Rate Band 8	\$12.95		\$5.24	(R)
	- Rate Band 9	\$14.96		\$5.71	(R)
	- Rate Band 10	\$16.98		\$6.22	(R)
	- Rate Band 11	\$18.99		\$6.78	(R)
	- Rate Band 12	\$21.01		\$7.40	(R)
	- Rate Band 13	\$23.02		\$8.06	(R)
	- Rate Band 14	\$25.04		\$8.79	(R)
	- Rate Band 15	\$27.05		\$9.58	(R)
	- Rate Band 16	\$29.06		\$10.44	(R)
	- Rate Band 17	\$31.08		\$11.38	(R)
	- Rate Band 18	\$33.09		\$12.40	(R)
	- Rate Band 19	\$35.11		\$13.52	(R)
	- Rate Band 20	\$37.12		\$14.74	(R)
	- Rate Band 21	\$39.14		\$16.06	(R)
	- Rate Band 22	\$41.15		\$17.07	(R)
	- Rate Band 23	\$43.16		\$18.60	(R)
	- Rate Band 24	\$45.18		\$19.40	(R)
	- Rate Band 25	\$47.19		\$21.15	(R)
	- Rate Band 26	\$49.21		\$23.05	(R)
	- Rate Band 27	\$51.22		\$25.13	(R)
	- Rate Band 28	\$53.24		\$27.39	(R)
	- Rate Band 29	\$55.25		\$29.85	(R)
	- Rate Band 30	\$57.27		\$32.54	(R)
	- Rate Band 31	\$59.28		\$35.47	(R)
	- Rate Band 32	\$61.29		\$38.66	(R)
	- Rate Band 33	\$63.31		\$42.14	(R)
	- Rate Band 34	\$65.32		\$45.94	(R)
	- Rate Band 35	\$67.34		\$50.07	(R)
	- Rate Band 36	\$69.35		\$54.58	(R)
	- Rate Band 37	\$71.37		\$59.49	(R)
	- Rate Band 38	\$73.38		\$64.84	(R)
	- Rate Band 39	\$77.78		\$70.68	(R)
	- Rate Band 40	\$82.19		\$77.04	(R)
	- Rate Band 41	\$86.59		\$83.97	(R)
	- Rate Band 42	\$90.99		\$91.53	(I)
	- Rate Band 43	\$95.39		\$99.77	(I)
	- Rate Band 44	\$99.80		\$108.75	(I)
	- Rate Band 45	\$104.20		\$118.53	(I)
	- Rate Band 46	\$108.60		\$129.20	(I)
	- Rate Band 47	\$113.01		\$140.83	(I)
	- Rate Band 48	\$117.41		\$153.50	(I)
	- Rate Band 49	\$121.81		\$210.39	(I)
	- Rate Band 50	\$126.21		\$229.32	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	64 kbps				
	- Rate Band 1	\$1.22		\$1.91	(I)
	- Rate Band 2	\$2.45		\$2.08	(R)
	- Rate Band 3	\$3.67		\$2.26	(R)
	- Rate Band 4	\$4.89		\$3.02	(R)
	- Rate Band 5	\$6.91		\$4.05	(R)
	- Rate Band 6	\$8.92		\$4.41	(R)
	- Rate Band 7	\$10.94		\$4.81	(R)
	- Rate Band 8	\$12.95		\$5.24	(R)
	- Rate Band 9	\$14.96		\$5.71	(R)
	- Rate Band 10	\$16.98		\$6.22	(R)
	- Rate Band 11	\$18.99		\$6.78	(R)
	- Rate Band 12	\$21.01		\$7.40	(R)
	- Rate Band 13	\$23.02		\$8.06	(R)
	- Rate Band 14	\$25.04		\$8.79	(R)
	- Rate Band 15	\$27.05		\$9.58	(R)
	- Rate Band 16	\$29.06		\$10.44	(R)
	- Rate Band 17	\$31.08		\$11.38	(R)
	- Rate Band 18	\$33.09		\$12.40	(R)
	- Rate Band 19	\$35.11		\$13.52	(R)
	- Rate Band 20	\$37.12		\$14.74	(R)
	- Rate Band 21	\$39.14		\$16.06	(R)
	- Rate Band 22	\$41.15		\$17.07	(R)
	- Rate Band 23	\$43.16		\$18.60	(R)
	- Rate Band 24	\$45.18		\$19.40	(R)
	- Rate Band 25	\$47.19		\$21.15	(R)
	- Rate Band 26	\$49.21		\$23.05	(R)
	- Rate Band 27	\$51.22		\$25.13	(R)
	- Rate Band 28	\$53.24		\$27.39	(R)
	- Rate Band 29	\$55.25		\$29.85	(R)
	- Rate Band 30	\$57.27		\$32.54	(R)
	- Rate Band 31	\$59.28		\$35.47	(R)
	- Rate Band 32	\$61.29		\$38.66	(R)
	- Rate Band 33	\$63.31		\$42.14	(R)
	- Rate Band 34	\$65.32		\$45.94	(R)
	- Rate Band 35	\$67.34		\$50.07	(R)
	- Rate Band 36	\$69.35		\$54.58	(R)
	- Rate Band 37	\$71.37		\$59.49	(R)
	- Rate Band 38	\$73.38		\$64.84	(R)
	- Rate Band 39	\$77.78		\$70.68	(R)
	- Rate Band 40	\$82.19		\$77.04	(R)
	- Rate Band 41	\$86.59		\$83.97	(R)
	- Rate Band 42	\$90.99		\$91.53	(I)
	- Rate Band 43	\$95.39		\$99.77	(I)
	- Rate Band 44	\$99.80		\$108.75	(I)
	- Rate Band 45	\$104.20		\$118.53	(I)
	- Rate Band 46	\$108.60		\$129.20	(I)
	- Rate Band 47	\$113.01		\$140.83	(I)
	- Rate Band 48	\$117.41		\$153.50	(I)
	- Rate Band 49	\$121.81		\$210.39	(I)
	- Rate Band 50	\$126.21		\$229.32	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	128 kbps				
	- Rate Band 1	\$2.68		\$4.17	(I)
	- Rate Band 2	\$5.36		\$4.55	(R)
	- Rate Band 3	\$8.04		\$4.96	(R)
	- Rate Band 4	\$10.72		\$6.61	(R)
	- Rate Band 5	\$15.13		\$8.86	(R)
	- Rate Band 6	\$19.54		\$9.66	(R)
	- Rate Band 7	\$23.95		\$10.53	(R)
	- Rate Band 8	\$28.37		\$11.47	(R)
	- Rate Band 9	\$32.78		\$12.51	(R)
	- Rate Band 10	\$37.19		\$13.63	(R)
	- Rate Band 11	\$41.60		\$14.86	(R)
	- Rate Band 12	\$46.02		\$16.20	(R)
	- Rate Band 13	\$50.43		\$17.66	(R)
	- Rate Band 14	\$54.84		\$19.24	(R)
	- Rate Band 15	\$59.25		\$20.98	(R)
	- Rate Band 16	\$63.67		\$22.86	(R)
	- Rate Band 17	\$68.08		\$24.92	(R)
	- Rate Band 18	\$72.49		\$27.16	(R)
	- Rate Band 19	\$76.90		\$29.61	(R)
	- Rate Band 20	\$81.32		\$32.27	(R)
	- Rate Band 21	\$85.73		\$35.18	(R)
	- Rate Band 22	\$90.14		\$37.38	(R)
	- Rate Band 23	\$94.55		\$40.74	(R)
	- Rate Band 24	\$98.97		\$42.50	(R)
	- Rate Band 25	\$103.38		\$46.32	(R)
	- Rate Band 26	\$107.79		\$50.49	(R)
	- Rate Band 27	\$112.20		\$55.04	(R)
	- Rate Band 28	\$116.62		\$59.99	(R)
	- Rate Band 29	\$121.03		\$65.39	(R)
	- Rate Band 30	\$125.44		\$71.27	(R)
	- Rate Band 31	\$129.85		\$77.69	(R)
	- Rate Band 32	\$134.27		\$84.68	(R)
	- Rate Band 33	\$138.68		\$92.30	(R)
	- Rate Band 34	\$143.09		\$100.61	(R)
	- Rate Band 35	\$147.50		\$109.66	(R)
	- Rate Band 36	\$151.92		\$119.53	(R)
	- Rate Band 37	\$156.33		\$130.29	(R)
	- Rate Band 38	\$160.74		\$142.02	(R)
	- Rate Band 39	\$170.38		\$154.80	(R)
	- Rate Band 40	\$180.03		\$168.73	(R)
	- Rate Band 41	\$189.67		\$183.92	(R)
	- Rate Band 42	\$199.32		\$200.47	(I)
	- Rate Band 43	\$208.96		\$218.51	(I)
	- Rate Band 44	\$218.61		\$238.18	(I)
	- Rate Band 45	\$228.25		\$259.61	(I)
	- Rate Band 46	\$237.90		\$282.98	(I)
	- Rate Band 47	\$247.54		\$308.45	(I)
	- Rate Band 48	\$257.18		\$336.21	(I)
	- Rate Band 49	\$266.83		\$460.80	(I)
	- Rate Band 50	\$276.47		\$502.27	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	192 kbps				
	- Rate Band 1	\$3.61		\$5.62	(I)
	- Rate Band 2	\$7.21		\$6.12	(R)
	- Rate Band 3	\$10.82		\$6.67	(R)
	- Rate Band 4	\$14.42		\$8.90	(R)
	- Rate Band 5	\$20.36		\$11.93	(R)
	- Rate Band 6	\$26.30		\$13.00	(R)
	- Rate Band 7	\$32.24		\$14.17	(R)
	- Rate Band 8	\$38.18		\$15.44	(R)
	- Rate Band 9	\$44.12		\$16.83	(R)
	- Rate Band 10	\$50.06		\$18.35	(R)
	- Rate Band 11	\$56.00		\$20.00	(R)
	- Rate Band 12	\$61.94		\$21.80	(R)
	- Rate Band 13	\$67.88		\$23.76	(R)
	- Rate Band 14	\$73.82		\$25.90	(R)
	- Rate Band 15	\$79.76		\$28.23	(R)
	- Rate Band 16	\$85.70		\$30.77	(R)
	- Rate Band 17	\$91.63		\$33.54	(R)
	- Rate Band 18	\$97.57		\$36.56	(R)
	- Rate Band 19	\$103.51		\$39.85	(R)
	- Rate Band 20	\$109.45		\$43.44	(R)
	- Rate Band 21	\$115.39		\$47.35	(R)
	- Rate Band 22	\$121.33		\$50.31	(R)
	- Rate Band 23	\$127.27		\$54.84	(R)
	- Rate Band 24	\$133.21		\$57.20	(R)
	- Rate Band 25	\$139.15		\$62.35	(R)
	- Rate Band 26	\$145.09		\$67.96	(R)
	- Rate Band 27	\$151.03		\$74.08	(R)
	- Rate Band 28	\$156.97		\$80.74	(R)
	- Rate Band 29	\$162.91		\$88.01	(R)
	- Rate Band 30	\$168.85		\$95.93	(R)
	- Rate Band 31	\$174.78		\$104.57	(R)
	- Rate Band 32	\$180.72		\$113.98	(R)
	- Rate Band 33	\$186.66		\$124.23	(R)
	- Rate Band 34	\$192.60		\$135.42	(R)
	- Rate Band 35	\$198.54		\$147.60	(R)
	- Rate Band 36	\$204.48		\$160.89	(R)
	- Rate Band 37	\$210.42		\$175.37	(R)
	- Rate Band 38	\$216.36		\$191.15	(R)
	- Rate Band 39	\$229.34		\$208.35	(R)
	- Rate Band 40	\$242.32		\$227.10	(R)
	- Rate Band 41	\$255.30		\$247.54	(R)
	- Rate Band 42	\$268.29		\$269.82	(I)
	- Rate Band 43	\$281.27		\$294.11	(I)
	- Rate Band 44	\$294.25		\$320.58	(I)
	- Rate Band 45	\$307.23		\$349.43	(I)
	- Rate Band 46	\$320.21		\$380.88	(I)
	- Rate Band 47	\$333.19		\$415.16	(I)
	- Rate Band 48	\$346.18		\$452.52	(I)
	- Rate Band 49	\$359.16		\$620.22	(I)
	- Rate Band 50	\$372.14		\$676.04	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	256 kbps				
	- Rate Band 1	\$4.80		\$7.47	(I)
	- Rate Band 2	\$9.59		\$8.15	(R)
	- Rate Band 3	\$14.39		\$8.88	(R)
	- Rate Band 4	\$19.18		\$11.84	(R)
	- Rate Band 5	\$27.08		\$15.86	(R)
	- Rate Band 6	\$34.98		\$17.29	(R)
	- Rate Band 7	\$42.88		\$18.85	(R)
	- Rate Band 8	\$50.78		\$20.54	(R)
	- Rate Band 9	\$58.68		\$22.39	(R)
	- Rate Band 10	\$66.58		\$24.41	(R)
	- Rate Band 11	\$74.48		\$26.60	(R)
	- Rate Band 12	\$82.38		\$29.00	(R)
	- Rate Band 13	\$90.28		\$31.61	(R)
	- Rate Band 14	\$98.18		\$34.45	(R)
	- Rate Band 15	\$106.08		\$37.55	(R)
	- Rate Band 16	\$113.98		\$40.93	(R)
	- Rate Band 17	\$121.87		\$44.62	(R)
	- Rate Band 18	\$129.77		\$48.63	(R)
	- Rate Band 19	\$137.67		\$53.01	(R)
	- Rate Band 20	\$145.57		\$57.78	(R)
	- Rate Band 21	\$153.47		\$62.98	(R)
	- Rate Band 22	\$161.37		\$66.92	(R)
	- Rate Band 23	\$169.27		\$72.94	(R)
	- Rate Band 24	\$177.17		\$76.08	(R)
	- Rate Band 25	\$185.07		\$82.93	(R)
	- Rate Band 26	\$192.97		\$90.39	(R)
	- Rate Band 27	\$200.87		\$98.53	(R)
	- Rate Band 28	\$208.77		\$107.40	(R)
	- Rate Band 29	\$216.67		\$117.06	(R)
	- Rate Band 30	\$224.57		\$127.60	(R)
	- Rate Band 31	\$232.46		\$139.08	(R)
	- Rate Band 32	\$240.36		\$151.60	(R)
	- Rate Band 33	\$248.26		\$165.24	(R)
	- Rate Band 34	\$256.16		\$180.11	(R)
	- Rate Band 35	\$264.06		\$196.32	(R)
	- Rate Band 36	\$271.96		\$213.99	(R)
	- Rate Band 37	\$279.86		\$233.25	(R)
	- Rate Band 38	\$287.76		\$254.25	(R)
	- Rate Band 39	\$305.03		\$277.13	(R)
	- Rate Band 40	\$322.29		\$302.07	(R)
	- Rate Band 41	\$339.56		\$329.26	(R)
	- Rate Band 42	\$356.82		\$358.89	(I)
	- Rate Band 43	\$374.09		\$391.19	(I)
	- Rate Band 44	\$391.35		\$426.39	(I)
	- Rate Band 45	\$408.62		\$464.77	(I)
	- Rate Band 46	\$425.88		\$506.60	(I)
	- Rate Band 47	\$443.15		\$552.19	(I)
	- Rate Band 48	\$460.42		\$601.89	(I)
	- Rate Band 49	\$477.68		\$824.94	(I)
	- Rate Band 50	\$494.95		\$899.19	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	384 kbps				
	- Rate Band 1	\$7.68		\$11.97	(I)
	- Rate Band 2	\$15.36		\$13.04	(R)
	- Rate Band 3	\$23.04		\$14.22	(R)
	- Rate Band 4	\$30.72		\$18.96	(R)
	- Rate Band 5	\$43.38		\$25.40	(R)
	- Rate Band 6	\$56.03		\$27.69	(R)
	- Rate Band 7	\$68.68		\$30.18	(R)
	- Rate Band 8	\$81.33		\$32.90	(R)
	- Rate Band 9	\$93.98		\$35.86	(R)
	- Rate Band 10	\$106.63		\$39.09	(R)
	- Rate Band 11	\$119.28		\$42.60	(R)
	- Rate Band 12	\$131.93		\$46.44	(R)
	- Rate Band 13	\$144.58		\$50.62	(R)
	- Rate Band 14	\$157.23		\$55.17	(R)
	- Rate Band 15	\$169.89		\$60.14	(R)
	- Rate Band 16	\$182.54		\$65.55	(R)
	- Rate Band 17	\$195.19		\$71.45	(R)
	- Rate Band 18	\$207.84		\$77.88	(R)
	- Rate Band 19	\$220.49		\$84.89	(R)
	- Rate Band 20	\$233.14		\$92.53	(R)
	- Rate Band 21	\$245.79		\$100.86	(R)
	- Rate Band 22	\$258.44		\$107.17	(R)
	- Rate Band 23	\$271.09		\$116.81	(R)
	- Rate Band 24	\$283.75		\$121.84	(R)
	- Rate Band 25	\$296.40		\$132.81	(R)
	- Rate Band 26	\$309.05		\$144.76	(R)
	- Rate Band 27	\$321.70		\$157.79	(R)
	- Rate Band 28	\$334.35		\$171.99	(R)
	- Rate Band 29	\$347.00		\$187.47	(R)
	- Rate Band 30	\$359.65		\$204.35	(R)
	- Rate Band 31	\$372.30		\$222.74	(R)
	- Rate Band 32	\$384.95		\$242.78	(R)
	- Rate Band 33	\$397.60		\$264.63	(R)
	- Rate Band 34	\$410.26		\$288.45	(R)
	- Rate Band 35	\$422.91		\$314.41	(R)
	- Rate Band 36	\$435.56		\$342.71	(R)
	- Rate Band 37	\$448.21		\$373.55	(R)
	- Rate Band 38	\$460.86		\$407.17	(R)
	- Rate Band 39	\$488.51		\$443.82	(R)
	- Rate Band 40	\$516.16		\$483.76	(R)
	- Rate Band 41	\$543.81		\$527.30	(R)
	- Rate Band 42	\$571.47		\$574.75	(I)
	- Rate Band 43	\$599.12		\$626.48	(I)
	- Rate Band 44	\$626.77		\$682.87	(I)
	- Rate Band 45	\$654.42		\$744.32	(I)
	- Rate Band 46	\$682.07		\$811.31	(I)
	- Rate Band 47	\$709.72		\$884.33	(I)
	- Rate Band 48	\$737.38		\$963.92	(I)
	- Rate Band 49	\$765.03		\$1,321.13	(I)
	- Rate Band 50	\$792.68		\$1,440.04	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	512 kbps				
	- Rate Band 1	\$9.59		\$14.95	(I)
	- Rate Band 2	\$19.19		\$16.29	(R)
	- Rate Band 3	\$28.78		\$17.76	(R)
	- Rate Band 4	\$38.38		\$23.68	(R)
	- Rate Band 5	\$54.18		\$31.73	(R)
	- Rate Band 6	\$69.98		\$34.59	(R)
	- Rate Band 7	\$85.78		\$37.70	(R)
	- Rate Band 8	\$101.58		\$41.09	(R)
	- Rate Band 9	\$117.39		\$44.79	(R)
	- Rate Band 10	\$133.19		\$48.82	(R)
	- Rate Band 11	\$148.99		\$53.22	(R)
	- Rate Band 12	\$164.79		\$58.00	(R)
	- Rate Band 13	\$180.59		\$63.23	(R)
	- Rate Band 14	\$196.39		\$68.92	(R)
	- Rate Band 15	\$212.20		\$75.12	(R)
	- Rate Band 16	\$228.00		\$81.88	(R)
	- Rate Band 17	\$243.80		\$89.25	(R)
	- Rate Band 18	\$259.60		\$97.28	(R)
	- Rate Band 19	\$275.40		\$106.03	(R)
	- Rate Band 20	\$291.21		\$115.58	(R)
	- Rate Band 21	\$307.01		\$125.98	(R)
	- Rate Band 22	\$322.81		\$133.86	(R)
	- Rate Band 23	\$338.61		\$145.91	(R)
	- Rate Band 24	\$354.41		\$152.19	(R)
	- Rate Band 25	\$370.22		\$165.89	(R)
	- Rate Band 26	\$386.02		\$180.82	(R)
	- Rate Band 27	\$401.82		\$197.09	(R)
	- Rate Band 28	\$417.62		\$214.83	(R)
	- Rate Band 29	\$433.42		\$234.16	(R)
	- Rate Band 30	\$449.22		\$255.24	(R)
	- Rate Band 31	\$465.03		\$278.21	(R)
	- Rate Band 32	\$480.83		\$303.25	(R)
	- Rate Band 33	\$496.63		\$330.54	(R)
	- Rate Band 34	\$512.43		\$360.29	(R)
	- Rate Band 35	\$528.23		\$392.72	(R)
	- Rate Band 36	\$544.04		\$428.06	(R)
	- Rate Band 37	\$559.84		\$466.59	(R)
	- Rate Band 38	\$575.64		\$508.58	(R)
	- Rate Band 39	\$610.18		\$554.35	(R)
	- Rate Band 40	\$644.72		\$604.24	(R)
	- Rate Band 41	\$679.26		\$658.62	(R)
	- Rate Band 42	\$713.79		\$717.90	(I)
	- Rate Band 43	\$748.33		\$782.51	(I)
	- Rate Band 44	\$782.87		\$852.94	(I)
	- Rate Band 45	\$817.41		\$929.70	(I)
	- Rate Band 46	\$851.95		\$1,013.37	(I)
	- Rate Band 47	\$886.49		\$1,104.58	(I)
	- Rate Band 48	\$921.02		\$1,203.99	(I)
	- Rate Band 49	\$955.56		\$1,650.17	(I)
	- Rate Band 50	\$990.10		\$1,798.68	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
17.4.8(A)(6)	Permanent Virtual Connections - (b) Extended (Cont'd)				
	768 kbps				
	- Rate Band 1	\$14.36		\$22.38	(I)
	- Rate Band 2	\$28.72		\$24.39	(R)
	- Rate Band 3	\$43.08		\$26.59	(R)
	- Rate Band 4	\$57.45		\$35.45	(R)
	- Rate Band 5	\$81.10		\$47.50	(R)
	- Rate Band 6	\$104.75		\$51.77	(R)
	- Rate Band 7	\$128.41		\$56.43	(R)
	- Rate Band 8	\$152.06		\$61.51	(R)
	- Rate Band 9	\$175.72		\$67.05	(R)
	- Rate Band 10	\$199.37		\$73.08	(R)
	- Rate Band 11	\$223.03		\$79.66	(R)
	- Rate Band 12	\$246.68		\$86.83	(R)
	- Rate Band 13	\$270.33		\$94.64	(R)
	- Rate Band 14	\$293.99		\$103.16	(R)
	- Rate Band 15	\$317.64		\$112.45	(R)
	- Rate Band 16	\$341.30		\$122.57	(R)
	- Rate Band 17	\$364.95		\$133.60	(R)
	- Rate Band 18	\$388.61		\$145.62	(R)
	- Rate Band 19	\$412.26		\$158.73	(R)
	- Rate Band 20	\$435.91		\$173.01	(R)
	- Rate Band 21	\$459.57		\$188.58	(R)
	- Rate Band 22	\$483.22		\$200.38	(R)
	- Rate Band 23	\$506.88		\$218.41	(R)
	- Rate Band 24	\$530.53		\$227.82	(R)
	- Rate Band 25	\$554.18		\$248.32	(R)
	- Rate Band 26	\$577.84		\$270.67	(R)
	- Rate Band 27	\$601.49		\$295.03	(R)
	- Rate Band 28	\$625.15		\$321.59	(R)
	- Rate Band 29	\$648.80		\$350.53	(R)
	- Rate Band 30	\$672.46		\$382.08	(R)
	- Rate Band 31	\$696.11		\$416.46	(R)
	- Rate Band 32	\$719.76		\$453.94	(R)
	- Rate Band 33	\$743.42		\$494.80	(R)
	- Rate Band 34	\$767.07		\$539.33	(R)
	- Rate Band 35	\$790.73		\$587.87	(R)
	- Rate Band 36	\$814.38		\$640.78	(R)
	- Rate Band 37	\$838.04		\$698.45	(R)
	- Rate Band 38	\$861.69		\$761.31	(R)
	- Rate Band 39	\$913.39		\$829.83	(R)
	- Rate Band 40	\$965.09		\$904.51	(R)
	- Rate Band 41	\$1,016.79		\$985.92	(R)
	- Rate Band 42	\$1,068.50		\$1,074.65	(I)
	- Rate Band 43	\$1,120.20		\$1,171.37	(I)
	- Rate Band 44	\$1,171.90		\$1,276.79	(I)
	- Rate Band 45	\$1,223.60		\$1,391.71	(I)
	- Rate Band 46	\$1,275.30		\$1,516.96	(I)
	- Rate Band 47	\$1,327.00		\$1,653.49	(I)
	- Rate Band 48	\$1,378.70		\$1,802.30	(I)
	- Rate Band 49	\$1,430.41		\$2,470.20	(I)
	- Rate Band 50	\$1,482.11		\$2,692.52	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(A)	Frame Relay Access Service				
	(7) PVC Installation Charge		\$64.00		\$64.00
	(8) PVC Rearrangement Charge		\$32.00		\$32.00
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports				
	(a) Per Basic UNI or NNI Port				
	1.544 Mbps				
	- Rate Band 1	\$36.85	\$390.00	\$57.41 (I)	\$390.00
	- Rate Band 2	\$73.70	\$390.00	\$62.58 (R)	\$390.00
	- Rate Band 3	\$110.55	\$390.00	\$68.21 (R)	\$390.00
	- Rate Band 4	\$147.39	\$390.00	\$90.95 (R)	\$390.00
	- Rate Band 5	\$208.09	\$390.00	\$121.87 (R)	\$390.00
	- Rate Band 6	\$268.78	\$390.00	\$132.84 (R)	\$390.00
	- Rate Band 7	\$329.47	\$390.00	\$144.80 (R)	\$390.00
	- Rate Band 8	\$390.16	\$390.00	\$157.83 (R)	\$390.00
	- Rate Band 9	\$450.85	\$390.00	\$172.03 (R)	\$390.00
	- Rate Band 10	\$511.54	\$390.00	\$187.52 (R)	\$390.00
	- Rate Band 11	\$572.24	\$390.00	\$204.39 (R)	\$390.00
	- Rate Band 12	\$632.93	\$390.00	\$222.79 (R)	\$390.00
	- Rate Band 13	\$693.62	\$390.00	\$242.84 (R)	\$390.00
	- Rate Band 14	\$754.31	\$390.00	\$264.70 (R)	\$390.00
	- Rate Band 15	\$815.00	\$390.00	\$288.52 (R)	\$390.00
	- Rate Band 16	\$875.69	\$390.00	\$314.48 (R)	\$390.00
	- Rate Band 17	\$936.39	\$390.00	\$342.79 (R)	\$390.00
	- Rate Band 18	\$997.08	\$390.00	\$373.64 (R)	\$390.00
	- Rate Band 19	\$1,057.77	\$390.00	\$407.27 (R)	\$390.00
	- Rate Band 20	\$1,118.46	\$390.00	\$443.92 (R)	\$390.00
	- Rate Band 21	\$1,179.15	\$390.00	\$483.87 (R)	\$390.00
	- Rate Band 22	\$1,239.84	\$390.00	\$514.14 (R)	\$390.00
	- Rate Band 23	\$1,300.54	\$390.00	\$560.41 (R)	\$390.00
	- Rate Band 24	\$1,361.23	\$390.00	\$584.54 (R)	\$390.00
	- Rate Band 25	\$1,421.92	\$390.00	\$637.15 (R)	\$390.00
	- Rate Band 26	\$1,482.61	\$390.00	\$694.50 (R)	\$390.00
	- Rate Band 27	\$1,543.30	\$390.00	\$757.00 (R)	\$390.00
	- Rate Band 28	\$1,603.99	\$390.00	\$825.13 (R)	\$390.00
	- Rate Band 29	\$1,664.69	\$390.00	\$899.39 (R)	\$390.00
	- Rate Band 30	\$1,725.38	\$390.00	\$980.34 (R)	\$390.00
	- Rate Band 31	\$1,786.07	\$390.00	\$1,068.57 (R)	\$390.00
	- Rate Band 32	\$1,846.76	\$390.00	\$1,164.74 (R)	\$390.00
	- Rate Band 33	\$1,907.45	\$390.00	\$1,269.57 (R)	\$390.00
	- Rate Band 34	\$1,968.14	\$390.00	\$1,383.83 (R)	\$390.00
	- Rate Band 35	\$2,028.84	\$390.00	\$1,508.37 (R)	\$390.00
	- Rate Band 36	\$2,089.53	\$390.00	\$1,644.12 (R)	\$390.00
	- Rate Band 37	\$2,150.22	\$390.00	\$1,792.09 (R)	\$390.00
	- Rate Band 38	\$2,210.91	\$390.00	\$1,953.38 (R)	\$390.00
	- Rate Band 39	\$2,343.56	\$390.00	\$2,129.19 (R)	\$390.00
	- Rate Band 40	\$2,476.22	\$390.00	\$2,320.81 (R)	\$390.00
	- Rate Band 41	\$2,608.87	\$390.00	\$2,529.69 (R)	\$390.00
	- Rate Band 42	\$2,741.53	\$390.00	\$2,757.36 (I)	\$390.00
	- Rate Band 43	\$2,874.18	\$390.00	\$3,005.52 (I)	\$390.00
	- Rate Band 44	\$3,006.84	\$390.00	\$3,276.02 (I)	\$390.00
	- Rate Band 45	\$3,139.49	\$390.00	\$3,570.86 (I)	\$390.00
	- Rate Band 46	\$3,272.15	\$390.00	\$3,892.24 (I)	\$390.00
	- Rate Band 47	\$3,404.80	\$390.00	\$4,242.54 (I)	\$390.00
	- Rate Band 48	\$3,537.46	\$390.00	\$4,624.37 (I)	\$390.00
	- Rate Band 49	\$3,670.11	\$390.00	\$6,338.08 (I)	\$390.00
	- Rate Band 50	\$3,802.77	\$390.00	\$6,908.51 (I)	\$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (a) Per Basic UNI or NNI Port (Cont'd)				
	44.736 Mbps				
	- Rate Band 1	\$204.71	\$390.00	\$318.95 (I)	\$390.00
	- Rate Band 2	\$409.41	\$390.00	\$347.66 (R)	\$390.00
	- Rate Band 3	\$614.12	\$390.00	\$378.94 (R)	\$390.00
	- Rate Band 4	\$818.83	\$390.00	\$505.26 (R)	\$390.00
	- Rate Band 5	\$1,156.00	\$390.00	\$677.05 (R)	\$390.00
	- Rate Band 6	\$1,493.16	\$390.00	\$737.98 (R)	\$390.00
	- Rate Band 7	\$1,830.33	\$390.00	\$804.40 (R)	\$390.00
	- Rate Band 8	\$2,167.49	\$390.00	\$876.80 (R)	\$390.00
	- Rate Band 9	\$2,504.66	\$390.00	\$955.71 (R)	\$390.00
	- Rate Band 10	\$2,841.82	\$390.00	\$1,041.72 (R)	\$390.00
	- Rate Band 11	\$3,178.99	\$390.00	\$1,135.48 (R)	\$390.00
	- Rate Band 12	\$3,516.15	\$390.00	\$1,237.67 (R)	\$390.00
	- Rate Band 13	\$3,853.32	\$390.00	\$1,349.06 (R)	\$390.00
	- Rate Band 14	\$4,190.48	\$390.00	\$1,470.48 (R)	\$390.00
	- Rate Band 15	\$4,527.65	\$390.00	\$1,602.82 (R)	\$390.00
	- Rate Band 16	\$4,864.81	\$390.00	\$1,747.07 (R)	\$390.00
	- Rate Band 17	\$5,201.98	\$390.00	\$1,904.31 (R)	\$390.00
	- Rate Band 18	\$5,539.14	\$390.00	\$2,075.70 (R)	\$390.00
	- Rate Band 19	\$5,876.31	\$390.00	\$2,262.51 (R)	\$390.00
	- Rate Band 20	\$6,213.47	\$390.00	\$2,466.14 (R)	\$390.00
	- Rate Band 21	\$6,550.64	\$390.00	\$2,688.09 (R)	\$390.00
	- Rate Band 22	\$6,887.81	\$390.00	\$2,856.22 (R)	\$390.00
	- Rate Band 23	\$7,224.97	\$390.00	\$3,113.28 (R)	\$390.00
	- Rate Band 24	\$7,562.14	\$390.00	\$3,247.34 (R)	\$390.00
	- Rate Band 25	\$7,899.30	\$390.00	\$3,539.61 (R)	\$390.00
	- Rate Band 26	\$8,236.47	\$390.00	\$3,858.17 (R)	\$390.00
	- Rate Band 27	\$8,573.63	\$390.00	\$4,205.40 (R)	\$390.00
	- Rate Band 28	\$8,910.80	\$390.00	\$4,583.89 (R)	\$390.00
	- Rate Band 29	\$9,247.96	\$390.00	\$4,996.44 (R)	\$390.00
	- Rate Band 30	\$9,585.13	\$390.00	\$5,446.12 (R)	\$390.00
	- Rate Band 31	\$9,922.29	\$390.00	\$5,936.27 (R)	\$390.00
	- Rate Band 32	\$10,259.46	\$390.00	\$6,470.54 (R)	\$390.00
	- Rate Band 33	\$10,596.62	\$390.00	\$7,052.88 (R)	\$390.00
	- Rate Band 34	\$10,933.79	\$390.00	\$7,687.64 (R)	\$390.00
	- Rate Band 35	\$11,270.95	\$390.00	\$8,379.53 (R)	\$390.00
	- Rate Band 36	\$11,608.12	\$390.00	\$9,133.69 (R)	\$390.00
	- Rate Band 37	\$11,945.28	\$390.00	\$9,955.72 (R)	\$390.00
	- Rate Band 38	\$12,282.45	\$390.00	\$10,851.74 (R)	\$390.00
	- Rate Band 39	\$13,019.40	\$390.00	\$11,828.39 (R)	\$390.00
	- Rate Band 40	\$13,756.34	\$390.00	\$12,892.95 (R)	\$390.00
	- Rate Band 41	\$14,493.29	\$390.00	\$14,053.31 (R)	\$390.00
	- Rate Band 42	\$15,230.24	\$390.00	\$15,318.11 (I)	\$390.00
	- Rate Band 43	\$15,967.19	\$390.00	\$16,696.74 (I)	\$390.00
	- Rate Band 44	\$16,704.13	\$390.00	\$18,199.45 (I)	\$390.00
	- Rate Band 45	\$17,441.08	\$390.00	\$19,837.40 (I)	\$390.00
	- Rate Band 46	\$18,178.03	\$390.00	\$21,622.76 (I)	\$390.00
	- Rate Band 47	\$18,914.97	\$390.00	\$23,568.81 (I)	\$390.00
	- Rate Band 48	\$19,651.92	\$390.00	\$25,690.00 (I)	\$390.00
	- Rate Band 49	\$20,388.87	\$390.00	\$35,210.29 (I)	\$390.00
	- Rate Band 50	\$21,125.81	\$390.00	\$38,379.22 (I)	\$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (a) Per Basic UNI or NNI Port (Cont'd)				
	155.52 Mbps				
	- Rate Band 1	\$317.20	\$390.00	\$494.22	(I) \$390.00
	- Rate Band 2	\$634.40	\$390.00	\$538.70	(R) \$390.00
	- Rate Band 3	\$951.59	\$390.00	\$587.18	(R) \$390.00
	- Rate Band 4	\$1,268.79	\$390.00	\$782.91	(R) \$390.00
	- Rate Band 5	\$1,791.24	\$390.00	\$1,049.10	(R) \$390.00
	- Rate Band 6	\$2,313.68	\$390.00	\$1,143.52	(R) \$390.00
	- Rate Band 7	\$2,836.12	\$390.00	\$1,246.44	(R) \$390.00
	- Rate Band 8	\$3,358.57	\$390.00	\$1,358.62	(R) \$390.00
	- Rate Band 9	\$3,881.01	\$390.00	\$1,480.89	(R) \$390.00
	- Rate Band 10	\$4,403.45	\$390.00	\$1,614.17	(R) \$390.00
	- Rate Band 11	\$4,925.90	\$390.00	\$1,759.44	(R) \$390.00
	- Rate Band 12	\$5,448.34	\$390.00	\$1,917.80	(R) \$390.00
	- Rate Band 13	\$5,970.79	\$390.00	\$2,090.40	(R) \$390.00
	- Rate Band 14	\$6,493.23	\$390.00	\$2,278.53	(R) \$390.00
	- Rate Band 15	\$7,015.67	\$390.00	\$2,483.60	(R) \$390.00
	- Rate Band 16	\$7,538.12	\$390.00	\$2,707.12	(R) \$390.00
	- Rate Band 17	\$8,060.56	\$390.00	\$2,950.76	(R) \$390.00
	- Rate Band 18	\$8,583.00	\$390.00	\$3,216.34	(R) \$390.00
	- Rate Band 19	\$9,105.45	\$390.00	\$3,505.81	(R) \$390.00
	- Rate Band 20	\$9,627.89	\$390.00	\$3,821.33	(R) \$390.00
	- Rate Band 21	\$10,150.34	\$390.00	\$4,165.25	(R) \$390.00
	- Rate Band 22	\$10,672.78	\$390.00	\$4,425.77	(R) \$390.00
	- Rate Band 23	\$11,195.22	\$390.00	\$4,824.09	(R) \$390.00
	- Rate Band 24	\$11,717.67	\$390.00	\$5,031.82	(R) \$390.00
	- Rate Band 25	\$12,240.11	\$390.00	\$5,484.69	(R) \$390.00
	- Rate Band 26	\$12,762.55	\$390.00	\$5,978.31	(R) \$390.00
	- Rate Band 27	\$13,285.00	\$390.00	\$6,516.36	(R) \$390.00
	- Rate Band 28	\$13,807.44	\$390.00	\$7,102.83	(R) \$390.00
	- Rate Band 29	\$14,329.89	\$390.00	\$7,742.08	(R) \$390.00
	- Rate Band 30	\$14,852.33	\$390.00	\$8,438.87	(R) \$390.00
	- Rate Band 31	\$15,374.77	\$390.00	\$9,198.37	(R) \$390.00
	- Rate Band 32	\$15,897.22	\$390.00	\$10,026.23	(R) \$390.00
	- Rate Band 33	\$16,419.66	\$390.00	\$10,928.59	(R) \$390.00
	- Rate Band 34	\$16,942.10	\$390.00	\$11,912.15	(R) \$390.00
	- Rate Band 35	\$17,464.55	\$390.00	\$12,984.25	(R) \$390.00
	- Rate Band 36	\$17,986.99	\$390.00	\$14,152.83	(R) \$390.00
	- Rate Band 37	\$18,509.44	\$390.00	\$15,426.58	(R) \$390.00
	- Rate Band 38	\$19,031.88	\$390.00	\$16,814.98	(R) \$390.00
	- Rate Band 39	\$20,173.79	\$390.00	\$18,328.33	(R) \$390.00
	- Rate Band 40	\$21,315.71	\$390.00	\$19,977.88	(R) \$390.00
	- Rate Band 41	\$22,457.62	\$390.00	\$21,775.89	(R) \$390.00
	- Rate Band 42	\$23,599.53	\$390.00	\$23,735.72	(I) \$390.00
	- Rate Band 43	\$24,741.44	\$390.00	\$25,871.93	(I) \$390.00
	- Rate Band 44	\$25,883.36	\$390.00	\$28,200.41	(I) \$390.00
	- Rate Band 45	\$27,025.27	\$390.00	\$30,738.44	(I) \$390.00
	- Rate Band 46	\$28,167.18	\$390.00	\$33,504.90	(I) \$390.00
	- Rate Band 47	\$29,309.10	\$390.00	\$36,520.34	(I) \$390.00
	- Rate Band 48	\$30,451.01	\$390.00	\$39,807.17	(I) \$390.00
	- Rate Band 49	\$31,592.92	\$390.00	\$54,559.05	(I) \$390.00
	- Rate Band 50	\$32,734.83	\$390.00	\$59,469.36	(I) \$390.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (a) Per Basic UNI or NNI Port (Cont'd)				
	622.08 Mbps				
	- Rate Band 1	\$460.43	\$390.00	\$717.38	(I) \$390.00
	- Rate Band 2	\$920.86	\$390.00	\$781.95	(R) \$390.00
	- Rate Band 3	\$1,381.28	\$390.00	\$852.32	(R) \$390.00
	- Rate Band 4	\$1,841.71	\$390.00	\$1,136.43	(R) \$390.00
	- Rate Band 5	\$2,600.06	\$390.00	\$1,522.82	(R) \$390.00
	- Rate Band 6	\$3,358.42	\$390.00	\$1,659.87	(R) \$390.00
	- Rate Band 7	\$4,116.77	\$390.00	\$1,809.26	(R) \$390.00
	- Rate Band 8	\$4,875.12	\$390.00	\$1,972.09	(R) \$390.00
	- Rate Band 9	\$5,633.47	\$390.00	\$2,149.58	(R) \$390.00
	- Rate Band 10	\$6,391.82	\$390.00	\$2,343.04	(R) \$390.00
	- Rate Band 11	\$7,150.18	\$390.00	\$2,553.91	(R) \$390.00
	- Rate Band 12	\$7,908.53	\$390.00	\$2,783.77	(R) \$390.00
	- Rate Band 13	\$8,666.88	\$390.00	\$3,034.31	(R) \$390.00
	- Rate Band 14	\$9,425.23	\$390.00	\$3,307.39	(R) \$390.00
	- Rate Band 15	\$10,183.58	\$390.00	\$3,605.06	(R) \$390.00
	- Rate Band 16	\$10,941.94	\$390.00	\$3,929.51	(R) \$390.00
	- Rate Band 17	\$11,700.29	\$390.00	\$4,283.17	(R) \$390.00
	- Rate Band 18	\$12,458.64	\$390.00	\$4,668.66	(R) \$390.00
	- Rate Band 19	\$13,216.99	\$390.00	\$5,088.84	(R) \$390.00
	- Rate Band 20	\$13,975.34	\$390.00	\$5,546.83	(R) \$390.00
	- Rate Band 21	\$14,733.70	\$390.00	\$6,046.05	(R) \$390.00
	- Rate Band 22	\$15,492.05	\$390.00	\$6,424.21	(R) \$390.00
	- Rate Band 23	\$16,250.40	\$390.00	\$7,002.38	(R) \$390.00
	- Rate Band 24	\$17,008.75	\$390.00	\$7,303.92	(R) \$390.00
	- Rate Band 25	\$17,767.10	\$390.00	\$7,961.28	(R) \$390.00
	- Rate Band 26	\$18,525.46	\$390.00	\$8,677.79	(R) \$390.00
	- Rate Band 27	\$19,283.81	\$390.00	\$9,458.79	(R) \$390.00
	- Rate Band 28	\$20,042.16	\$390.00	\$10,310.09	(R) \$390.00
	- Rate Band 29	\$20,800.51	\$390.00	\$11,237.99	(R) \$390.00
	- Rate Band 30	\$21,558.86	\$390.00	\$12,249.41	(R) \$390.00
	- Rate Band 31	\$22,317.22	\$390.00	\$13,351.86	(R) \$390.00
	- Rate Band 32	\$23,075.57	\$390.00	\$14,553.53	(R) \$390.00
	- Rate Band 33	\$23,833.92	\$390.00	\$15,863.35	(R) \$390.00
	- Rate Band 34	\$24,592.27	\$390.00	\$17,291.04	(R) \$390.00
	- Rate Band 35	\$25,350.62	\$390.00	\$18,847.24	(R) \$390.00
	- Rate Band 36	\$26,108.98	\$390.00	\$20,543.49	(R) \$390.00
	- Rate Band 37	\$26,867.33	\$390.00	\$22,392.40	(R) \$390.00
	- Rate Band 38	\$27,625.68	\$390.00	\$24,407.72	(R) \$390.00
	- Rate Band 39	\$29,283.22	\$390.00	\$26,604.42	(R) \$390.00
	- Rate Band 40	\$30,940.76	\$390.00	\$28,998.81	(R) \$390.00
	- Rate Band 41	\$32,598.30	\$390.00	\$31,608.71	(R) \$390.00
	- Rate Band 42	\$34,255.84	\$390.00	\$34,453.49	(I) \$390.00
	- Rate Band 43	\$35,913.38	\$390.00	\$37,554.31	(I) \$390.00
	- Rate Band 44	\$37,570.92	\$390.00	\$40,934.19	(I) \$390.00
	- Rate Band 45	\$39,228.47	\$390.00	\$44,618.27	(I) \$390.00
	- Rate Band 46	\$40,886.01	\$390.00	\$48,633.92	(I) \$390.00
	- Rate Band 47	\$42,543.55	\$390.00	\$53,010.97	(I) \$390.00
	- Rate Band 48	\$44,201.09	\$390.00	\$57,781.95	(I) \$390.00
	- Rate Band 49	\$45,858.63	\$390.00	\$79,194.98	(I) \$390.00
	- Rate Band 50	\$47,516.17	\$390.00	\$86,322.53	(I) \$390.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (b) Per Ethernet-based UNI or NNI Port				
	10 Mbps				
	- Rate Band 1	\$56.75	\$1,780.00	\$88.43 (I)	\$1,780.00
	- Rate Band 2	\$113.51	\$1,780.00	\$96.39 (R)	\$1,780.00
	- Rate Band 3	\$170.26	\$1,780.00	\$105.06 (R)	\$1,780.00
	- Rate Band 4	\$227.02	\$1,780.00	\$140.08 (R)	\$1,780.00
	- Rate Band 5	\$320.49	\$1,780.00	\$187.71 (R)	\$1,780.00
	- Rate Band 6	\$413.97	\$1,780.00	\$204.60 (R)	\$1,780.00
	- Rate Band 7	\$507.45	\$1,780.00	\$223.02 (R)	\$1,780.00
	- Rate Band 8	\$600.92	\$1,780.00	\$243.09 (R)	\$1,780.00
	- Rate Band 9	\$694.40	\$1,780.00	\$264.97 (R)	\$1,780.00
	- Rate Band 10	\$787.88	\$1,780.00	\$288.81 (R)	\$1,780.00
	- Rate Band 11	\$881.36	\$1,780.00	\$314.81 (R)	\$1,780.00
	- Rate Band 12	\$974.83	\$1,780.00	\$343.14 (R)	\$1,780.00
	- Rate Band 13	\$1,068.31	\$1,780.00	\$374.02 (R)	\$1,780.00
	- Rate Band 14	\$1,161.79	\$1,780.00	\$407.68 (R)	\$1,780.00
	- Rate Band 15	\$1,255.26	\$1,780.00	\$444.37 (R)	\$1,780.00
	- Rate Band 16	\$1,348.74	\$1,780.00	\$484.37 (R)	\$1,780.00
	- Rate Band 17	\$1,442.22	\$1,780.00	\$527.96 (R)	\$1,780.00
	- Rate Band 18	\$1,535.70	\$1,780.00	\$575.48 (R)	\$1,780.00
	- Rate Band 19	\$1,629.17	\$1,780.00	\$627.27 (R)	\$1,780.00
	- Rate Band 20	\$1,722.65	\$1,780.00	\$683.72 (R)	\$1,780.00
	- Rate Band 21	\$1,816.13	\$1,780.00	\$745.26 (R)	\$1,780.00
	- Rate Band 22	\$1,909.61	\$1,780.00	\$791.87 (R)	\$1,780.00
	- Rate Band 23	\$2,003.08	\$1,780.00	\$863.14 (R)	\$1,780.00
	- Rate Band 24	\$2,096.56	\$1,780.00	\$900.31 (R)	\$1,780.00
	- Rate Band 25	\$2,190.04	\$1,780.00	\$981.34 (R)	\$1,780.00
	- Rate Band 26	\$2,283.51	\$1,780.00	\$1,069.66 (R)	\$1,780.00
	- Rate Band 27	\$2,376.99	\$1,780.00	\$1,165.93 (R)	\$1,780.00
	- Rate Band 28	\$2,470.47	\$1,780.00	\$1,270.86 (R)	\$1,780.00
	- Rate Band 29	\$2,563.95	\$1,780.00	\$1,385.24 (R)	\$1,780.00
	- Rate Band 30	\$2,657.42	\$1,780.00	\$1,509.91 (R)	\$1,780.00
	- Rate Band 31	\$2,750.90	\$1,780.00	\$1,645.80 (R)	\$1,780.00
	- Rate Band 32	\$2,844.38	\$1,780.00	\$1,793.92 (R)	\$1,780.00
	- Rate Band 33	\$2,937.85	\$1,780.00	\$1,955.38 (R)	\$1,780.00
	- Rate Band 34	\$3,031.33	\$1,780.00	\$2,131.36 (R)	\$1,780.00
	- Rate Band 35	\$3,124.81	\$1,780.00	\$2,323.18 (R)	\$1,780.00
	- Rate Band 36	\$3,218.29	\$1,780.00	\$2,532.27 (R)	\$1,780.00
	- Rate Band 37	\$3,311.76	\$1,780.00	\$2,760.17 (R)	\$1,780.00
	- Rate Band 38	\$3,405.24	\$1,780.00	\$3,008.59 (R)	\$1,780.00
	- Rate Band 39	\$3,609.55	\$1,780.00	\$3,279.36 (R)	\$1,780.00
	- Rate Band 40	\$3,813.87	\$1,780.00	\$3,574.50 (R)	\$1,780.00
	- Rate Band 41	\$4,018.18	\$1,780.00	\$3,896.21 (R)	\$1,780.00
	- Rate Band 42	\$4,222.50	\$1,780.00	\$4,246.87 (I)	\$1,780.00
	- Rate Band 43	\$4,426.81	\$1,780.00	\$4,629.09 (I)	\$1,780.00
	- Rate Band 44	\$4,631.13	\$1,780.00	\$5,045.70 (I)	\$1,780.00
	- Rate Band 45	\$4,835.44	\$1,780.00	\$5,499.82 (I)	\$1,780.00
	- Rate Band 46	\$5,039.76	\$1,780.00	\$5,994.80 (I)	\$1,780.00
	- Rate Band 47	\$5,244.07	\$1,780.00	\$6,534.33 (I)	\$1,780.00
	- Rate Band 48	\$5,448.38	\$1,780.00	\$7,122.42 (I)	\$1,780.00
	- Rate Band 49	\$5,652.70	\$1,780.00	\$9,761.87 (I)	\$1,780.00
	- Rate Band 50	\$5,857.01	\$1,780.00	\$10,640.44 (I)	\$1,780.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (b) Per Ethernet-based UNI or NNI Port (Cont'd)				
	100 Mbps				
	- Rate Band 1	\$107.10	\$1,780.00	\$166.88 (I)	\$1,780.00
	- Rate Band 2	\$214.21	\$1,780.00	\$181.90 (R)	\$1,780.00
	- Rate Band 3	\$321.31	\$1,780.00	\$198.27 (R)	\$1,780.00
	- Rate Band 4	\$428.42	\$1,780.00	\$264.35 (R)	\$1,780.00
	- Rate Band 5	\$604.83	\$1,780.00	\$354.24 (R)	\$1,780.00
	- Rate Band 6	\$781.23	\$1,780.00	\$386.12 (R)	\$1,780.00
	- Rate Band 7	\$957.64	\$1,780.00	\$420.87 (R)	\$1,780.00
	- Rate Band 8	\$1,134.05	\$1,780.00	\$458.75 (R)	\$1,780.00
	- Rate Band 9	\$1,310.46	\$1,780.00	\$500.03 (R)	\$1,780.00
	- Rate Band 10	\$1,486.86	\$1,780.00	\$545.04 (R)	\$1,780.00
	- Rate Band 11	\$1,663.27	\$1,780.00	\$594.09 (R)	\$1,780.00
	- Rate Band 12	\$1,839.68	\$1,780.00	\$647.56 (R)	\$1,780.00
	- Rate Band 13	\$2,016.08	\$1,780.00	\$705.84 (R)	\$1,780.00
	- Rate Band 14	\$2,192.49	\$1,780.00	\$769.36 (R)	\$1,780.00
	- Rate Band 15	\$2,368.90	\$1,780.00	\$838.61 (R)	\$1,780.00
	- Rate Band 16	\$2,545.31	\$1,780.00	\$914.08 (R)	\$1,780.00
	- Rate Band 17	\$2,721.71	\$1,780.00	\$996.35 (R)	\$1,780.00
	- Rate Band 18	\$2,898.12	\$1,780.00	\$1,086.02 (R)	\$1,780.00
	- Rate Band 19	\$3,074.53	\$1,780.00	\$1,183.76 (R)	\$1,780.00
	- Rate Band 20	\$3,250.94	\$1,780.00	\$1,290.30 (R)	\$1,780.00
	- Rate Band 21	\$3,427.34	\$1,780.00	\$1,406.43 (R)	\$1,780.00
	- Rate Band 22	\$3,603.75	\$1,780.00	\$1,494.39 (R)	\$1,780.00
	- Rate Band 23	\$3,780.16	\$1,780.00	\$1,628.89 (R)	\$1,780.00
	- Rate Band 24	\$3,956.57	\$1,780.00	\$1,699.03 (R)	\$1,780.00
	- Rate Band 25	\$4,132.97	\$1,780.00	\$1,851.94 (R)	\$1,780.00
	- Rate Band 26	\$4,309.38	\$1,780.00	\$2,018.62 (R)	\$1,780.00
	- Rate Band 27	\$4,485.79	\$1,780.00	\$2,200.29 (R)	\$1,780.00
	- Rate Band 28	\$4,662.20	\$1,780.00	\$2,398.32 (R)	\$1,780.00
	- Rate Band 29	\$4,838.60	\$1,780.00	\$2,614.17 (R)	\$1,780.00
	- Rate Band 30	\$5,015.01	\$1,780.00	\$2,849.44 (R)	\$1,780.00
	- Rate Band 31	\$5,191.42	\$1,780.00	\$3,105.89 (R)	\$1,780.00
	- Rate Band 32	\$5,367.83	\$1,780.00	\$3,385.43 (R)	\$1,780.00
	- Rate Band 33	\$5,544.23	\$1,780.00	\$3,690.12 (R)	\$1,780.00
	- Rate Band 34	\$5,720.64	\$1,780.00	\$4,022.22 (R)	\$1,780.00
	- Rate Band 35	\$5,897.05	\$1,780.00	\$4,384.22 (R)	\$1,780.00
	- Rate Band 36	\$6,073.46	\$1,780.00	\$4,778.80 (R)	\$1,780.00
	- Rate Band 37	\$6,249.86	\$1,780.00	\$5,208.90 (R)	\$1,780.00
	- Rate Band 38	\$6,426.27	\$1,780.00	\$5,677.70 (R)	\$1,780.00
	- Rate Band 39	\$6,602.67	\$1,780.00	\$6,188.69 (R)	\$1,780.00
	- Rate Band 40	\$6,779.07	\$1,780.00	\$6,745.67 (R)	\$1,780.00
	- Rate Band 41	\$6,955.47	\$1,780.00	\$7,352.78 (R)	\$1,780.00
	- Rate Band 42	\$7,131.87	\$1,780.00	\$8,014.54 (I)	\$1,780.00
	- Rate Band 43	\$7,308.27	\$1,780.00	\$8,735.84 (I)	\$1,780.00
	- Rate Band 44	\$7,484.67	\$1,780.00	\$9,522.07 (I)	\$1,780.00
	- Rate Band 45	\$7,661.07	\$1,780.00	\$10,379.05 (I)	\$1,780.00
	- Rate Band 46	\$7,837.47	\$1,780.00	\$11,313.17 (I)	\$1,780.00
	- Rate Band 47	\$8,013.87	\$1,780.00	\$12,331.36 (I)	\$1,780.00
	- Rate Band 48	\$8,190.27	\$1,780.00	\$13,441.18 (I)	\$1,780.00
	- Rate Band 49	\$8,366.67	\$1,780.00	\$18,422.25 (I)	\$1,780.00
	- Rate Band 50	\$8,543.07	\$1,780.00	\$20,080.26 (I)	\$1,780.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(1)	Ports (b) Per Ethernet-based UNI or NNI Port (Cont'd)				
	1 Gbps				
	- Rate Band 1	\$207.11	\$3,233.00	\$322.70	(I) \$3,233.00
	- Rate Band 2	\$414.23	\$3,233.00	\$351.74	(R) \$3,233.00
	- Rate Band 3	\$621.34	\$3,233.00	\$383.40	(R) \$3,233.00
	- Rate Band 4	\$828.46	\$3,233.00	\$511.20	(R) \$3,233.00
	- Rate Band 5	\$1,169.59	\$3,233.00	\$685.01	(R) \$3,233.00
	- Rate Band 6	\$1,510.72	\$3,233.00	\$746.66	(R) \$3,233.00
	- Rate Band 7	\$1,851.85	\$3,233.00	\$813.86	(R) \$3,233.00
	- Rate Band 8	\$2,192.98	\$3,233.00	\$887.11	(R) \$3,233.00
	- Rate Band 9	\$2,534.11	\$3,233.00	\$966.94	(R) \$3,233.00
	- Rate Band 10	\$2,875.24	\$3,233.00	\$1,053.97	(R) \$3,233.00
	- Rate Band 11	\$3,216.37	\$3,233.00	\$1,148.83	(R) \$3,233.00
	- Rate Band 12	\$3,557.50	\$3,233.00	\$1,252.22	(R) \$3,233.00
	- Rate Band 13	\$3,898.63	\$3,233.00	\$1,364.92	(R) \$3,233.00
	- Rate Band 14	\$4,239.76	\$3,233.00	\$1,487.76	(R) \$3,233.00
	- Rate Band 15	\$4,580.89	\$3,233.00	\$1,621.66	(R) \$3,233.00
	- Rate Band 16	\$4,922.02	\$3,233.00	\$1,767.61	(R) \$3,233.00
	- Rate Band 17	\$5,263.14	\$3,233.00	\$1,926.70	(R) \$3,233.00
	- Rate Band 18	\$5,604.27	\$3,233.00	\$2,100.10	(R) \$3,233.00
	- Rate Band 19	\$5,945.40	\$3,233.00	\$2,289.11	(R) \$3,233.00
	- Rate Band 20	\$6,286.53	\$3,233.00	\$2,495.13	(R) \$3,233.00
	- Rate Band 21	\$6,627.66	\$3,233.00	\$2,719.69	(R) \$3,233.00
	- Rate Band 22	\$6,968.79	\$3,233.00	\$2,889.80	(R) \$3,233.00
	- Rate Band 23	\$7,309.92	\$3,233.00	\$3,149.88	(R) \$3,233.00
	- Rate Band 24	\$7,651.05	\$3,233.00	\$3,285.52	(R) \$3,233.00
	- Rate Band 25	\$7,992.18	\$3,233.00	\$3,581.22	(R) \$3,233.00
	- Rate Band 26	\$8,333.31	\$3,233.00	\$3,903.53	(R) \$3,233.00
	- Rate Band 27	\$8,674.44	\$3,233.00	\$4,254.85	(R) \$3,233.00
	- Rate Band 28	\$9,015.57	\$3,233.00	\$4,637.79	(R) \$3,233.00
	- Rate Band 29	\$9,356.70	\$3,233.00	\$5,055.18	(R) \$3,233.00
	- Rate Band 30	\$9,697.83	\$3,233.00	\$5,510.15	(R) \$3,233.00
	- Rate Band 31	\$10,038.96	\$3,233.00	\$6,006.06	(R) \$3,233.00
	- Rate Band 32	\$10,380.09	\$3,233.00	\$6,546.61	(R) \$3,233.00
	- Rate Band 33	\$10,721.22	\$3,233.00	\$7,135.81	(R) \$3,233.00
	- Rate Band 34	\$11,062.35	\$3,233.00	\$7,778.03	(R) \$3,233.00
	- Rate Band 35	\$11,403.48	\$3,233.00	\$8,478.05	(R) \$3,233.00
	- Rate Band 36	\$11,744.61	\$3,233.00	\$9,241.08	(R) \$3,233.00
	- Rate Band 37	\$12,085.74	\$3,233.00	\$10,072.77	(R) \$3,233.00
	- Rate Band 38	\$12,426.87	\$3,233.00	\$10,979.32	(R) \$3,233.00
	- Rate Band 39	\$13,172.48	\$3,233.00	\$11,967.46	(R) \$3,233.00
	- Rate Band 40	\$13,918.09	\$3,233.00	\$13,044.53	(R) \$3,233.00
	- Rate Band 41	\$14,663.71	\$3,233.00	\$14,218.54	(R) \$3,233.00
	- Rate Band 42	\$15,409.32	\$3,233.00	\$15,498.21	(I) \$3,233.00
	- Rate Band 43	\$16,154.93	\$3,233.00	\$16,893.05	(I) \$3,233.00
	- Rate Band 44	\$16,900.54	\$3,233.00	\$18,413.43	(I) \$3,233.00
	- Rate Band 45	\$17,646.16	\$3,233.00	\$20,070.63	(I) \$3,233.00
	- Rate Band 46	\$18,391.77	\$3,233.00	\$21,876.99	(I) \$3,233.00
	- Rate Band 47	\$19,137.38	\$3,233.00	\$23,845.92	(I) \$3,233.00
	- Rate Band 48	\$19,882.99	\$3,233.00	\$25,992.05	(I) \$3,233.00
	- Rate Band 49	\$20,628.60	\$3,233.00	\$35,624.27	(I) \$3,233.00
	- Rate Band 50	\$21,374.22	\$3,233.00	\$38,830.46	(I) \$3,233.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	Virtual Paths				
	(a) Path charge, per path				
	- Rate Band 1	\$0.41	\$64.00	\$0.64 (I)	\$64.00
	- Rate Band 2	\$0.82	\$64.00	\$0.70 (R)	\$64.00
	- Rate Band 3	\$1.24	\$64.00	\$0.76 (R)	\$64.00
	- Rate Band 4	\$1.65	\$64.00	\$1.02 (R)	\$64.00
	- Rate Band 5	\$2.33	\$64.00	\$1.36 (R)	\$64.00
	- Rate Band 6	\$3.01	\$64.00	\$1.49 (R)	\$64.00
	- Rate Band 7	\$3.68	\$64.00	\$1.62 (R)	\$64.00
	- Rate Band 8	\$4.36	\$64.00	\$1.77 (R)	\$64.00
	- Rate Band 9	\$5.04	\$64.00	\$1.92 (R)	\$64.00
	- Rate Band 10	\$5.72	\$64.00	\$2.10 (R)	\$64.00
	- Rate Band 11	\$6.40	\$64.00	\$2.29 (R)	\$64.00
	- Rate Band 12	\$7.08	\$64.00	\$2.49 (R)	\$64.00
	- Rate Band 13	\$7.76	\$64.00	\$2.72 (R)	\$64.00
	- Rate Band 14	\$8.43	\$64.00	\$2.96 (R)	\$64.00
	- Rate Band 15	\$9.11	\$64.00	\$3.23 (R)	\$64.00
	- Rate Band 16	\$9.79	\$64.00	\$3.52 (R)	\$64.00
	- Rate Band 17	\$10.47	\$64.00	\$3.83 (R)	\$64.00
	- Rate Band 18	\$11.15	\$64.00	\$4.18 (R)	\$64.00
	- Rate Band 19	\$11.83	\$64.00	\$4.55 (R)	\$64.00
	- Rate Band 20	\$12.51	\$64.00	\$4.96 (R)	\$64.00
	- Rate Band 21	\$13.18	\$64.00	\$5.41 (R)	\$64.00
	- Rate Band 22	\$13.86	\$64.00	\$5.75 (R)	\$64.00
	- Rate Band 23	\$14.54	\$64.00	\$6.27 (R)	\$64.00
	- Rate Band 24	\$15.22	\$64.00	\$6.54 (R)	\$64.00
	- Rate Band 25	\$15.90	\$64.00	\$7.13 (R)	\$64.00
	- Rate Band 26	\$16.58	\$64.00	\$7.77 (R)	\$64.00
	- Rate Band 27	\$17.26	\$64.00	\$8.47 (R)	\$64.00
	- Rate Band 28	\$17.93	\$64.00	\$9.23 (R)	\$64.00
	- Rate Band 29	\$18.61	\$64.00	\$10.06 (R)	\$64.00
	- Rate Band 30	\$19.29	\$64.00	\$10.96 (R)	\$64.00
	- Rate Band 31	\$19.97	\$64.00	\$11.95 (R)	\$64.00
	- Rate Band 32	\$20.65	\$64.00	\$13.03 (R)	\$64.00
	- Rate Band 33	\$21.33	\$64.00	\$14.20 (R)	\$64.00
	- Rate Band 34	\$22.01	\$64.00	\$15.48 (R)	\$64.00
	- Rate Band 35	\$22.68	\$64.00	\$16.87 (R)	\$64.00
	- Rate Band 36	\$23.36	\$64.00	\$18.39 (R)	\$64.00
	- Rate Band 37	\$24.04	\$64.00	\$20.04 (R)	\$64.00
	- Rate Band 38	\$24.72	\$64.00	\$21.85 (R)	\$64.00
	- Rate Band 39	\$26.20	\$64.00	\$23.81 (R)	\$64.00
	- Rate Band 40	\$27.69	\$64.00	\$25.96 (R)	\$64.00
	- Rate Band 41	\$29.17	\$64.00	\$28.29 (R)	\$64.00
	- Rate Band 42	\$30.65	\$64.00	\$30.84 (I)	\$64.00
	- Rate Band 43	\$32.14	\$64.00	\$33.61 (I)	\$64.00
	- Rate Band 44	\$33.62	\$64.00	\$36.64 (I)	\$64.00
	- Rate Band 45	\$35.10	\$64.00	\$39.94 (I)	\$64.00
	- Rate Band 46	\$36.59	\$64.00	\$43.53 (I)	\$64.00
	- Rate Band 47	\$38.07	\$64.00	\$47.45 (I)	\$64.00
	- Rate Band 48	\$39.55	\$64.00	\$51.72 (I)	\$64.00
	- Rate Band 49	\$41.04	\$64.00	\$70.88 (I)	\$64.00
	- Rate Band 50	\$42.52	\$64.00	\$77.26 (I)	\$64.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path				
	CBR				
	1 to 50 Mbps				
	- Rate Band 1	\$2.37		\$3.69	(I)
	- Rate Band 2	\$4.74		\$4.03	(R)
	- Rate Band 3	\$7.11		\$4.39	(R)
	- Rate Band 4	\$9.48		\$5.85	(R)
	- Rate Band 5	\$13.39		\$7.84	(R)
	- Rate Band 6	\$17.29		\$8.55	(R)
	- Rate Band 7	\$21.20		\$9.32	(R)
	- Rate Band 8	\$25.10		\$10.16	(R)
	- Rate Band 9	\$29.01		\$11.07	(R)
	- Rate Band 10	\$32.92		\$12.07	(R)
	- Rate Band 11	\$36.82		\$13.15	(R)
	- Rate Band 12	\$40.73		\$14.34	(R)
	- Rate Band 13	\$44.63		\$15.63	(R)
	- Rate Band 14	\$48.54		\$17.03	(R)
	- Rate Band 15	\$52.44		\$18.57	(R)
	- Rate Band 16	\$56.35		\$20.24	(R)
	- Rate Band 17	\$60.25		\$22.06	(R)
	- Rate Band 18	\$64.16		\$24.04	(R)
	- Rate Band 19	\$68.06		\$26.21	(R)
	- Rate Band 20	\$71.97		\$28.57	(R)
	- Rate Band 21	\$75.87		\$31.14	(R)
	- Rate Band 22	\$79.78		\$33.08	(R)
	- Rate Band 23	\$83.68		\$36.06	(R)
	- Rate Band 24	\$87.59		\$37.61	(R)
	- Rate Band 25	\$91.49		\$41.00	(R)
	- Rate Band 26	\$95.40		\$44.69	(R)
	- Rate Band 27	\$99.30		\$48.71	(R)
	- Rate Band 28	\$103.21		\$53.10	(R)
	- Rate Band 29	\$107.11		\$57.87	(R)
	- Rate Band 30	\$111.02		\$63.08	(R)
	- Rate Band 31	\$114.92		\$68.76	(R)
	- Rate Band 32	\$118.83		\$74.95	(R)
	- Rate Band 33	\$122.73		\$81.69	(R)
	- Rate Band 34	\$126.64		\$89.05	(R)
	- Rate Band 35	\$130.54		\$97.06	(R)
	- Rate Band 36	\$134.45		\$105.80	(R)
	- Rate Band 37	\$138.35		\$115.32	(R)
	- Rate Band 38	\$142.26		\$125.70	(R)
	- Rate Band 39	\$150.80		\$137.01	(R)
	- Rate Band 40	\$159.33		\$149.34	(R)
	- Rate Band 41	\$167.87		\$162.78	(R)
	- Rate Band 42	\$176.40		\$177.43	(I)
	- Rate Band 43	\$184.94		\$193.40	(I)
	- Rate Band 44	\$193.47		\$210.81	(I)
	- Rate Band 45	\$202.01		\$229.78	(I)
	- Rate Band 46	\$210.54		\$250.46	(I)
	- Rate Band 47	\$219.08		\$273.00	(I)
	- Rate Band 48	\$227.62		\$297.57	(I)
	- Rate Band 49	\$236.15		\$407.85	(I)
	- Rate Band 50	\$244.69		\$444.55	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	CBR				
	51 to 150 Mbps				
	- Rate Band 1	\$2.13		\$3.32	(I)
	- Rate Band 2	\$4.27		\$3.62	(R)
	- Rate Band 3	\$6.40		\$3.95	(R)
	- Rate Band 4	\$8.53		\$5.27	(R)
	- Rate Band 5	\$12.05		\$7.06	(R)
	- Rate Band 6	\$15.56		\$7.69	(R)
	- Rate Band 7	\$19.08		\$8.38	(R)
	- Rate Band 8	\$22.59		\$9.14	(R)
	- Rate Band 9	\$26.10		\$9.96	(R)
	- Rate Band 10	\$29.62		\$10.86	(R)
	- Rate Band 11	\$33.13		\$11.83	(R)
	- Rate Band 12	\$36.65		\$12.90	(R)
	- Rate Band 13	\$40.16		\$14.06	(R)
	- Rate Band 14	\$43.67		\$15.33	(R)
	- Rate Band 15	\$47.19		\$16.71	(R)
	- Rate Band 16	\$50.70		\$18.21	(R)
	- Rate Band 17	\$54.22		\$19.85	(R)
	- Rate Band 18	\$57.73		\$21.63	(R)
	- Rate Band 19	\$61.24		\$23.58	(R)
	- Rate Band 20	\$64.76		\$25.70	(R)
	- Rate Band 21	\$68.27		\$28.02	(R)
	- Rate Band 22	\$71.79		\$29.77	(R)
	- Rate Band 23	\$75.30		\$32.45	(R)
	- Rate Band 24	\$78.81		\$33.85	(R)
	- Rate Band 25	\$82.33		\$36.89	(R)
	- Rate Band 26	\$85.84		\$40.21	(R)
	- Rate Band 27	\$89.36		\$43.83	(R)
	- Rate Band 28	\$92.87		\$47.78	(R)
	- Rate Band 29	\$96.38		\$52.07	(R)
	- Rate Band 30	\$99.90		\$56.76	(R)
	- Rate Band 31	\$103.41		\$61.87	(R)
	- Rate Band 32	\$106.93		\$67.44	(R)
	- Rate Band 33	\$110.44		\$73.51	(R)
	- Rate Band 34	\$113.95		\$80.12	(R)
	- Rate Band 35	\$117.47		\$87.33	(R)
	- Rate Band 36	\$120.98		\$95.20	(R)
	- Rate Band 37	\$124.50		\$103.76	(R)
	- Rate Band 38	\$128.01		\$113.10	(R)
	- Rate Band 39	\$135.69		\$123.28	(R)
	- Rate Band 40	\$143.37		\$134.38	(R)
	- Rate Band 41	\$151.05		\$146.47	(R)
	- Rate Band 42	\$158.73		\$159.65	(I)
	- Rate Band 43	\$166.41		\$174.02	(I)
	- Rate Band 44	\$174.09		\$189.68	(I)
	- Rate Band 45	\$181.77		\$206.75	(I)
	- Rate Band 46	\$189.45		\$225.36	(I)
	- Rate Band 47	\$197.14		\$245.64	(I)
	- Rate Band 48	\$204.82		\$267.75	(I)
	- Rate Band 49	\$212.50		\$366.98	(I)
	- Rate Band 50	\$220.18		\$400.00	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	CBR				
	Over 150 Mbps				
	- Rate Band 1	\$1.66		\$2.59	(I)
	- Rate Band 2	\$3.32		\$2.82	(R)
	- Rate Band 3	\$4.98		\$3.07	(R)
	- Rate Band 4	\$6.64		\$4.10	(R)
	- Rate Band 5	\$9.37		\$5.49	(R)
	- Rate Band 6	\$12.10		\$5.98	(R)
	- Rate Band 7	\$14.84		\$6.52	(R)
	- Rate Band 8	\$17.57		\$7.11	(R)
	- Rate Band 9	\$20.30		\$7.75	(R)
	- Rate Band 10	\$23.04		\$8.44	(R)
	- Rate Band 11	\$25.77		\$9.20	(R)
	- Rate Band 12	\$28.50		\$10.03	(R)
	- Rate Band 13	\$31.24		\$10.94	(R)
	- Rate Band 14	\$33.97		\$11.92	(R)
	- Rate Band 15	\$36.70		\$12.99	(R)
	- Rate Band 16	\$39.44		\$14.16	(R)
	- Rate Band 17	\$42.17		\$15.44	(R)
	- Rate Band 18	\$44.90		\$16.83	(R)
	- Rate Band 19	\$47.64		\$18.34	(R)
	- Rate Band 20	\$50.37		\$19.99	(R)
	- Rate Band 21	\$53.10		\$21.79	(R)
	- Rate Band 22	\$55.84		\$23.15	(R)
	- Rate Band 23	\$58.57		\$25.24	(R)
	- Rate Band 24	\$61.30		\$26.32	(R)
	- Rate Band 25	\$64.04		\$28.69	(R)
	- Rate Band 26	\$66.77		\$31.28	(R)
	- Rate Band 27	\$69.50		\$34.09	(R)
	- Rate Band 28	\$72.24		\$37.16	(R)
	- Rate Band 29	\$74.97		\$40.50	(R)
	- Rate Band 30	\$77.70		\$44.15	(R)
	- Rate Band 31	\$80.44		\$48.12	(R)
	- Rate Band 32	\$83.17		\$52.45	(R)
	- Rate Band 33	\$85.90		\$57.17	(R)
	- Rate Band 34	\$88.64		\$62.32	(R)
	- Rate Band 35	\$91.37		\$67.93	(R)
	- Rate Band 36	\$94.10		\$74.04	(R)
	- Rate Band 37	\$96.84		\$80.70	(R)
	- Rate Band 38	\$99.57		\$87.97	(R)
	- Rate Band 39	\$105.54		\$95.88	(R)
	- Rate Band 40	\$111.52		\$104.51	(R)
	- Rate Band 41	\$117.49		\$113.92	(R)
	- Rate Band 42	\$123.47		\$124.17	(I)
	- Rate Band 43	\$129.44		\$135.35	(I)
	- Rate Band 44	\$135.42		\$147.53	(I)
	- Rate Band 45	\$141.39		\$160.81	(I)
	- Rate Band 46	\$147.36		\$175.28	(I)
	- Rate Band 47	\$153.34		\$191.06	(I)
	- Rate Band 48	\$159.31		\$208.25	(I)
	- Rate Band 49	\$165.29		\$285.43	(I)
	- Rate Band 50	\$171.26		\$311.11	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-rt				
	1 to 50 Mbps				
	- Rate Band 1	\$1.90		\$2.95	(I)
	- Rate Band 2	\$3.79		\$3.22	(R)
	- Rate Band 3	\$5.69		\$3.51	(R)
	- Rate Band 4	\$7.59		\$4.68	(R)
	- Rate Band 5	\$10.71		\$6.27	(R)
	- Rate Band 6	\$13.83		\$6.84	(R)
	- Rate Band 7	\$16.96		\$7.45	(R)
	- Rate Band 8	\$20.08		\$8.12	(R)
	- Rate Band 9	\$23.20		\$8.85	(R)
	- Rate Band 10	\$26.33		\$9.65	(R)
	- Rate Band 11	\$29.45		\$10.52	(R)
	- Rate Band 12	\$32.58		\$11.47	(R)
	- Rate Band 13	\$35.70		\$12.50	(R)
	- Rate Band 14	\$38.82		\$13.62	(R)
	- Rate Band 15	\$41.95		\$14.85	(R)
	- Rate Band 16	\$45.07		\$16.19	(R)
	- Rate Band 17	\$48.19		\$17.64	(R)
	- Rate Band 18	\$51.32		\$19.23	(R)
	- Rate Band 19	\$54.44		\$20.96	(R)
	- Rate Band 20	\$57.56		\$22.85	(R)
	- Rate Band 21	\$60.69		\$24.90	(R)
	- Rate Band 22	\$63.81		\$26.46	(R)
	- Rate Band 23	\$66.94		\$28.84	(R)
	- Rate Band 24	\$70.06		\$30.08	(R)
	- Rate Band 25	\$73.18		\$32.79	(R)
	- Rate Band 26	\$76.31		\$35.74	(R)
	- Rate Band 27	\$79.43		\$38.96	(R)
	- Rate Band 28	\$82.55		\$42.47	(R)
	- Rate Band 29	\$85.68		\$46.29	(R)
	- Rate Band 30	\$88.80		\$50.45	(R)
	- Rate Band 31	\$91.92		\$55.00	(R)
	- Rate Band 32	\$95.05		\$59.95	(R)
	- Rate Band 33	\$98.17		\$65.34	(R)
	- Rate Band 34	\$101.30		\$71.22	(R)
	- Rate Band 35	\$104.42		\$77.63	(R)
	- Rate Band 36	\$107.54		\$84.62	(R)
	- Rate Band 37	\$110.67		\$92.23	(R)
	- Rate Band 38	\$113.79		\$100.53	(R)
	- Rate Band 39	\$120.62		\$109.58	(R)
	- Rate Band 40	\$127.44		\$119.45	(R)
	- Rate Band 41	\$134.27		\$130.20	(R)
	- Rate Band 42	\$141.10		\$141.91	(I)
	- Rate Band 43	\$147.93		\$154.68	(I)
	- Rate Band 44	\$154.75		\$168.61	(I)
	- Rate Band 45	\$161.58		\$183.78	(I)
	- Rate Band 46	\$168.41		\$200.32	(I)
	- Rate Band 47	\$175.24		\$218.35	(I)
	- Rate Band 48	\$182.06		\$238.00	(I)
	- Rate Band 49	\$188.89		\$326.20	(I)
	- Rate Band 50	\$195.72		\$355.56	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-rt				
	51 to 150 Mbps				
	- Rate Band 1	\$1.66		\$2.59	(I)
	- Rate Band 2	\$3.32		\$2.82	(R)
	- Rate Band 3	\$4.98		\$3.07	(R)
	- Rate Band 4	\$6.64		\$4.10	(R)
	- Rate Band 5	\$9.37		\$5.49	(R)
	- Rate Band 6	\$12.10		\$5.98	(R)
	- Rate Band 7	\$14.84		\$6.52	(R)
	- Rate Band 8	\$17.57		\$7.11	(R)
	- Rate Band 9	\$20.30		\$7.75	(R)
	- Rate Band 10	\$23.04		\$8.44	(R)
	- Rate Band 11	\$25.77		\$9.20	(R)
	- Rate Band 12	\$28.50		\$10.03	(R)
	- Rate Band 13	\$31.24		\$10.94	(R)
	- Rate Band 14	\$33.97		\$11.92	(R)
	- Rate Band 15	\$36.70		\$12.99	(R)
	- Rate Band 16	\$39.44		\$14.16	(R)
	- Rate Band 17	\$42.17		\$15.44	(R)
	- Rate Band 18	\$44.90		\$16.83	(R)
	- Rate Band 19	\$47.64		\$18.34	(R)
	- Rate Band 20	\$50.37		\$19.99	(R)
	- Rate Band 21	\$53.10		\$21.79	(R)
	- Rate Band 22	\$55.84		\$23.15	(R)
	- Rate Band 23	\$58.57		\$25.24	(R)
	- Rate Band 24	\$61.30		\$26.32	(R)
	- Rate Band 25	\$64.04		\$28.69	(R)
	- Rate Band 26	\$66.77		\$31.28	(R)
	- Rate Band 27	\$69.50		\$34.09	(R)
	- Rate Band 28	\$72.24		\$37.16	(R)
	- Rate Band 29	\$74.97		\$40.50	(R)
	- Rate Band 30	\$77.70		\$44.15	(R)
	- Rate Band 31	\$80.44		\$48.12	(R)
	- Rate Band 32	\$83.17		\$52.45	(R)
	- Rate Band 33	\$85.90		\$57.17	(R)
	- Rate Band 34	\$88.64		\$62.32	(R)
	- Rate Band 35	\$91.37		\$67.93	(R)
	- Rate Band 36	\$94.10		\$74.04	(R)
	- Rate Band 37	\$96.84		\$80.70	(R)
	- Rate Band 38	\$99.57		\$87.97	(R)
	- Rate Band 39	\$105.54		\$95.88	(R)
	- Rate Band 40	\$111.52		\$104.51	(R)
	- Rate Band 41	\$117.49		\$113.92	(R)
	- Rate Band 42	\$123.47		\$124.17	(I)
	- Rate Band 43	\$129.44		\$135.35	(I)
	- Rate Band 44	\$135.42		\$147.53	(I)
	- Rate Band 45	\$141.39		\$160.81	(I)
	- Rate Band 46	\$147.36		\$175.28	(I)
	- Rate Band 47	\$153.34		\$191.06	(I)
	- Rate Band 48	\$159.31		\$208.25	(I)
	- Rate Band 49	\$165.29		\$285.43	(I)
	- Rate Band 50	\$171.26		\$311.11	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-rt				
	Over 150 Mbps				
	- Rate Band 1	\$1.19		\$1.85	(I)
	- Rate Band 2	\$2.37		\$2.01	(R)
	- Rate Band 3	\$3.56		\$2.19	(R)
	- Rate Band 4	\$4.74		\$2.93	(R)
	- Rate Band 5	\$6.69		\$3.92	(R)
	- Rate Band 6	\$8.65		\$4.27	(R)
	- Rate Band 7	\$10.60		\$4.66	(R)
	- Rate Band 8	\$12.55		\$5.08	(R)
	- Rate Band 9	\$14.50		\$5.53	(R)
	- Rate Band 10	\$16.46		\$6.03	(R)
	- Rate Band 11	\$18.41		\$6.57	(R)
	- Rate Band 12	\$20.36		\$7.17	(R)
	- Rate Band 13	\$22.32		\$7.81	(R)
	- Rate Band 14	\$24.27		\$8.51	(R)
	- Rate Band 15	\$26.22		\$9.28	(R)
	- Rate Band 16	\$28.17		\$10.12	(R)
	- Rate Band 17	\$30.13		\$11.03	(R)
	- Rate Band 18	\$32.08		\$12.02	(R)
	- Rate Band 19	\$34.03		\$13.10	(R)
	- Rate Band 20	\$35.98		\$14.28	(R)
	- Rate Band 21	\$37.94		\$15.56	(R)
	- Rate Band 22	\$39.89		\$16.54	(R)
	- Rate Band 23	\$41.84		\$18.03	(R)
	- Rate Band 24	\$43.79		\$18.80	(R)
	- Rate Band 25	\$45.75		\$20.50	(R)
	- Rate Band 26	\$47.70		\$22.34	(R)
	- Rate Band 27	\$49.65		\$24.35	(R)
	- Rate Band 28	\$51.60		\$26.54	(R)
	- Rate Band 29	\$53.56		\$28.93	(R)
	- Rate Band 30	\$55.51		\$31.53	(R)
	- Rate Band 31	\$57.46		\$34.37	(R)
	- Rate Band 32	\$59.41		\$37.47	(R)
	- Rate Band 33	\$61.37		\$40.84	(R)
	- Rate Band 34	\$63.32		\$44.51	(R)
	- Rate Band 35	\$65.27		\$48.52	(R)
	- Rate Band 36	\$67.22		\$52.89	(R)
	- Rate Band 37	\$69.18		\$57.65	(R)
	- Rate Band 38	\$71.13		\$62.83	(R)
	- Rate Band 39	\$75.40		\$68.49	(R)
	- Rate Band 40	\$79.67		\$74.65	(R)
	- Rate Band 41	\$83.93		\$81.37	(R)
	- Rate Band 42	\$88.20		\$88.70	(I)
	- Rate Band 43	\$92.47		\$96.68	(I)
	- Rate Band 44	\$96.74		\$105.38	(I)
	- Rate Band 45	\$101.00		\$114.86	(I)
	- Rate Band 46	\$105.27		\$125.20	(I)
	- Rate Band 47	\$109.54		\$136.47	(I)
	- Rate Band 48	\$113.81		\$148.75	(I)
	- Rate Band 49	\$118.08		\$203.88	(I)
	- Rate Band 50	\$122.34		\$222.22	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-nrt				
	1 to 50 Mbps				
	- Rate Band 1	\$1.42		\$2.22	(I)
	- Rate Band 2	\$2.85		\$2.42	(R)
	- Rate Band 3	\$4.27		\$2.64	(R)
	- Rate Band 4	\$5.69		\$3.51	(R)
	- Rate Band 5	\$8.04		\$4.71	(R)
	- Rate Band 6	\$10.38		\$5.13	(R)
	- Rate Band 7	\$12.73		\$5.59	(R)
	- Rate Band 8	\$15.07		\$6.10	(R)
	- Rate Band 9	\$17.42		\$6.65	(R)
	- Rate Band 10	\$19.76		\$7.24	(R)
	- Rate Band 11	\$22.11		\$7.90	(R)
	- Rate Band 12	\$24.45		\$8.61	(R)
	- Rate Band 13	\$26.80		\$9.38	(R)
	- Rate Band 14	\$29.14		\$10.23	(R)
	- Rate Band 15	\$31.48		\$11.15	(R)
	- Rate Band 16	\$33.83		\$12.15	(R)
	- Rate Band 17	\$36.17		\$13.24	(R)
	- Rate Band 18	\$38.52		\$14.43	(R)
	- Rate Band 19	\$40.86		\$15.73	(R)
	- Rate Band 20	\$43.21		\$17.15	(R)
	- Rate Band 21	\$45.55		\$18.69	(R)
	- Rate Band 22	\$47.90		\$19.86	(R)
	- Rate Band 23	\$50.24		\$21.65	(R)
	- Rate Band 24	\$52.59		\$22.58	(R)
	- Rate Band 25	\$54.93		\$24.61	(R)
	- Rate Band 26	\$57.27		\$26.83	(R)
	- Rate Band 27	\$59.62		\$29.24	(R)
	- Rate Band 28	\$61.96		\$31.87	(R)
	- Rate Band 29	\$64.31		\$34.74	(R)
	- Rate Band 30	\$66.65		\$37.87	(R)
	- Rate Band 31	\$69.00		\$41.28	(R)
	- Rate Band 32	\$71.34		\$44.99	(R)
	- Rate Band 33	\$73.69		\$49.04	(R)
	- Rate Band 34	\$76.03		\$53.46	(R)
	- Rate Band 35	\$78.38		\$58.27	(R)
	- Rate Band 36	\$80.72		\$63.51	(R)
	- Rate Band 37	\$83.07		\$69.23	(R)
	- Rate Band 38	\$85.41		\$75.46	(R)
	- Rate Band 39	\$90.53		\$82.25	(R)
	- Rate Band 40	\$95.66		\$89.65	(R)
	- Rate Band 41	\$100.78		\$97.72	(R)
	- Rate Band 42	\$105.91		\$106.52	(I)
	- Rate Band 43	\$111.03		\$116.10	(I)
	- Rate Band 44	\$116.16		\$126.55	(I)
	- Rate Band 45	\$121.28		\$137.94	(I)
	- Rate Band 46	\$126.41		\$150.36	(I)
	- Rate Band 47	\$131.53		\$163.89	(I)
	- Rate Band 48	\$136.66		\$178.64	(I)
	- Rate Band 49	\$141.78		\$244.84	(I)
	- Rate Band 50	\$146.91		\$266.88	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-nrt				
	51 to 150 Mbps				
	- Rate Band 1	\$1.19		\$1.85	(I)
	- Rate Band 2	\$2.37		\$2.01	(R)
	- Rate Band 3	\$3.56		\$2.19	(R)
	- Rate Band 4	\$4.74		\$2.93	(R)
	- Rate Band 5	\$6.69		\$3.92	(R)
	- Rate Band 6	\$8.65		\$4.27	(R)
	- Rate Band 7	\$10.60		\$4.66	(R)
	- Rate Band 8	\$12.55		\$5.08	(R)
	- Rate Band 9	\$14.50		\$5.53	(R)
	- Rate Band 10	\$16.46		\$6.03	(R)
	- Rate Band 11	\$18.41		\$6.57	(R)
	- Rate Band 12	\$20.36		\$7.17	(R)
	- Rate Band 13	\$22.32		\$7.81	(R)
	- Rate Band 14	\$24.27		\$8.51	(R)
	- Rate Band 15	\$26.22		\$9.28	(R)
	- Rate Band 16	\$28.17		\$10.12	(R)
	- Rate Band 17	\$30.13		\$11.03	(R)
	- Rate Band 18	\$32.08		\$12.02	(R)
	- Rate Band 19	\$34.03		\$13.10	(R)
	- Rate Band 20	\$35.98		\$14.28	(R)
	- Rate Band 21	\$37.94		\$15.56	(R)
	- Rate Band 22	\$39.89		\$16.54	(R)
	- Rate Band 23	\$41.84		\$18.03	(R)
	- Rate Band 24	\$43.79		\$18.80	(R)
	- Rate Band 25	\$45.75		\$20.50	(R)
	- Rate Band 26	\$47.70		\$22.34	(R)
	- Rate Band 27	\$49.65		\$24.35	(R)
	- Rate Band 28	\$51.60		\$26.54	(R)
	- Rate Band 29	\$53.56		\$28.93	(R)
	- Rate Band 30	\$55.51		\$31.53	(R)
	- Rate Band 31	\$57.46		\$34.37	(R)
	- Rate Band 32	\$59.41		\$37.47	(R)
	- Rate Band 33	\$61.37		\$40.84	(R)
	- Rate Band 34	\$63.32		\$44.51	(R)
	- Rate Band 35	\$65.27		\$48.52	(R)
	- Rate Band 36	\$67.22		\$52.89	(R)
	- Rate Band 37	\$69.18		\$57.65	(R)
	- Rate Band 38	\$71.13		\$62.83	(R)
	- Rate Band 39	\$75.40		\$68.49	(R)
	- Rate Band 40	\$79.67		\$74.65	(R)
	- Rate Band 41	\$83.93		\$81.37	(R)
	- Rate Band 42	\$88.20		\$88.70	(I)
	- Rate Band 43	\$92.47		\$96.68	(I)
	- Rate Band 44	\$96.74		\$105.38	(I)
	- Rate Band 45	\$101.00		\$114.86	(I)
	- Rate Band 46	\$105.27		\$125.20	(I)
	- Rate Band 47	\$109.54		\$136.47	(I)
	- Rate Band 48	\$113.81		\$148.75	(I)
	- Rate Band 49	\$118.08		\$203.88	(I)
	- Rate Band 50	\$122.34		\$222.22	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	VBR-nrt				
	Over 150 Mbps				
	- Rate Band 1	\$0.95		\$1.48	(I)
	- Rate Band 2	\$1.90		\$1.61	(R)
	- Rate Band 3	\$2.84		\$1.76	(R)
	- Rate Band 4	\$3.79		\$2.34	(R)
	- Rate Band 5	\$5.35		\$3.14	(R)
	- Rate Band 6	\$6.91		\$3.42	(R)
	- Rate Band 7	\$8.48		\$3.73	(R)
	- Rate Band 8	\$10.04		\$4.06	(R)
	- Rate Band 9	\$11.60		\$4.43	(R)
	- Rate Band 10	\$13.16		\$4.83	(R)
	- Rate Band 11	\$14.72		\$5.26	(R)
	- Rate Band 12	\$16.28		\$5.73	(R)
	- Rate Band 13	\$17.84		\$6.25	(R)
	- Rate Band 14	\$19.41		\$6.81	(R)
	- Rate Band 15	\$20.97		\$7.42	(R)
	- Rate Band 16	\$22.53		\$8.09	(R)
	- Rate Band 17	\$24.09		\$8.82	(R)
	- Rate Band 18	\$25.65		\$9.62	(R)
	- Rate Band 19	\$27.21		\$10.48	(R)
	- Rate Band 20	\$28.77		\$11.42	(R)
	- Rate Band 21	\$30.34		\$12.45	(R)
	- Rate Band 22	\$31.90		\$13.23	(R)
	- Rate Band 23	\$33.46		\$14.42	(R)
	- Rate Band 24	\$35.02		\$15.04	(R)
	- Rate Band 25	\$36.58		\$16.40	(R)
	- Rate Band 26	\$38.14		\$17.87	(R)
	- Rate Band 27	\$39.70		\$19.48	(R)
	- Rate Band 28	\$41.27		\$21.23	(R)
	- Rate Band 29	\$42.83		\$23.14	(R)
	- Rate Band 30	\$44.39		\$25.23	(R)
	- Rate Band 31	\$45.95		\$27.50	(R)
	- Rate Band 32	\$47.51		\$29.97	(R)
	- Rate Band 33	\$49.07		\$32.67	(R)
	- Rate Band 34	\$50.63		\$35.61	(R)
	- Rate Band 35	\$52.20		\$38.82	(R)
	- Rate Band 36	\$53.76		\$42.31	(R)
	- Rate Band 37	\$55.32		\$46.12	(R)
	- Rate Band 38	\$56.88		\$50.27	(R)
	- Rate Band 39	\$60.29		\$54.79	(R)
	- Rate Band 40	\$63.71		\$59.72	(R)
	- Rate Band 41	\$67.12		\$65.10	(R)
	- Rate Band 42	\$70.53		\$70.96	(I)
	- Rate Band 43	\$73.94		\$77.34	(I)
	- Rate Band 44	\$77.36		\$84.30	(I)
	- Rate Band 45	\$80.77		\$91.89	(I)
	- Rate Band 46	\$84.18		\$100.16	(I)
	- Rate Band 47	\$87.60		\$109.18	(I)
	- Rate Band 48	\$91.01		\$119.00	(I)
	- Rate Band 49	\$94.42		\$163.10	(I)
	- Rate Band 50	\$97.83		\$177.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	UBR				
	1 to 50 Mbps				
	- Rate Band 1	\$1.19		\$1.85	(I)
	- Rate Band 2	\$2.37		\$2.01	(R)
	- Rate Band 3	\$3.56		\$2.19	(R)
	- Rate Band 4	\$4.74		\$2.93	(R)
	- Rate Band 5	\$6.69		\$3.92	(R)
	- Rate Band 6	\$8.65		\$4.27	(R)
	- Rate Band 7	\$10.60		\$4.66	(R)
	- Rate Band 8	\$12.55		\$5.08	(R)
	- Rate Band 9	\$14.50		\$5.53	(R)
	- Rate Band 10	\$16.46		\$6.03	(R)
	- Rate Band 11	\$18.41		\$6.57	(R)
	- Rate Band 12	\$20.36		\$7.17	(R)
	- Rate Band 13	\$22.32		\$7.81	(R)
	- Rate Band 14	\$24.27		\$8.51	(R)
	- Rate Band 15	\$26.22		\$9.28	(R)
	- Rate Band 16	\$28.17		\$10.12	(R)
	- Rate Band 17	\$30.13		\$11.03	(R)
	- Rate Band 18	\$32.08		\$12.02	(R)
	- Rate Band 19	\$34.03		\$13.10	(R)
	- Rate Band 20	\$35.98		\$14.28	(R)
	- Rate Band 21	\$37.94		\$15.56	(R)
	- Rate Band 22	\$39.89		\$16.54	(R)
	- Rate Band 23	\$41.84		\$18.03	(R)
	- Rate Band 24	\$43.79		\$18.80	(R)
	- Rate Band 25	\$45.75		\$20.50	(R)
	- Rate Band 26	\$47.70		\$22.34	(R)
	- Rate Band 27	\$49.65		\$24.35	(R)
	- Rate Band 28	\$51.60		\$26.54	(R)
	- Rate Band 29	\$53.56		\$28.93	(R)
	- Rate Band 30	\$55.51		\$31.53	(R)
	- Rate Band 31	\$57.46		\$34.37	(R)
	- Rate Band 32	\$59.41		\$37.47	(R)
	- Rate Band 33	\$61.37		\$40.84	(R)
	- Rate Band 34	\$63.32		\$44.51	(R)
	- Rate Band 35	\$65.27		\$48.52	(R)
	- Rate Band 36	\$67.22		\$52.89	(R)
	- Rate Band 37	\$69.18		\$57.65	(R)
	- Rate Band 38	\$71.13		\$62.83	(R)
	- Rate Band 39	\$75.40		\$68.49	(R)
	- Rate Band 40	\$79.67		\$74.65	(R)
	- Rate Band 41	\$83.93		\$81.37	(R)
	- Rate Band 42	\$88.20		\$88.70	(I)
	- Rate Band 43	\$92.47		\$96.68	(I)
	- Rate Band 44	\$96.74		\$105.38	(I)
	- Rate Band 45	\$101.00		\$114.86	(I)
	- Rate Band 46	\$105.27		\$125.20	(I)
	- Rate Band 47	\$109.54		\$136.47	(I)
	- Rate Band 48	\$113.81		\$148.75	(I)
	- Rate Band 49	\$118.08		\$203.88	(I)
	- Rate Band 50	\$122.34		\$222.22	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	UBR				
	51 to 150 Mbps				
	- Rate Band 1	\$0.95		\$1.48	(I)
	- Rate Band 2	\$1.90		\$1.61	(R)
	- Rate Band 3	\$2.84		\$1.76	(R)
	- Rate Band 4	\$3.79		\$2.34	(R)
	- Rate Band 5	\$5.35		\$3.14	(R)
	- Rate Band 6	\$6.91		\$3.42	(R)
	- Rate Band 7	\$8.48		\$3.73	(R)
	- Rate Band 8	\$10.04		\$4.06	(R)
	- Rate Band 9	\$11.60		\$4.43	(R)
	- Rate Band 10	\$13.16		\$4.83	(R)
	- Rate Band 11	\$14.72		\$5.26	(R)
	- Rate Band 12	\$16.28		\$5.73	(R)
	- Rate Band 13	\$17.84		\$6.25	(R)
	- Rate Band 14	\$19.41		\$6.81	(R)
	- Rate Band 15	\$20.97		\$7.42	(R)
	- Rate Band 16	\$22.53		\$8.09	(R)
	- Rate Band 17	\$24.09		\$8.82	(R)
	- Rate Band 18	\$25.65		\$9.62	(R)
	- Rate Band 19	\$27.21		\$10.48	(R)
	- Rate Band 20	\$28.77		\$11.42	(R)
	- Rate Band 21	\$30.34		\$12.45	(R)
	- Rate Band 22	\$31.90		\$13.23	(R)
	- Rate Band 23	\$33.46		\$14.42	(R)
	- Rate Band 24	\$35.02		\$15.04	(R)
	- Rate Band 25	\$36.58		\$16.40	(R)
	- Rate Band 26	\$38.14		\$17.87	(R)
	- Rate Band 27	\$39.70		\$19.48	(R)
	- Rate Band 28	\$41.27		\$21.23	(R)
	- Rate Band 29	\$42.83		\$23.14	(R)
	- Rate Band 30	\$44.39		\$25.23	(R)
	- Rate Band 31	\$45.95		\$27.50	(R)
	- Rate Band 32	\$47.51		\$29.97	(R)
	- Rate Band 33	\$49.07		\$32.67	(R)
	- Rate Band 34	\$50.63		\$35.61	(R)
	- Rate Band 35	\$52.20		\$38.82	(R)
	- Rate Band 36	\$53.76		\$42.31	(R)
	- Rate Band 37	\$55.32		\$46.12	(R)
	- Rate Band 38	\$56.88		\$50.27	(R)
	- Rate Band 39	\$60.29		\$54.79	(R)
	- Rate Band 40	\$63.71		\$59.72	(R)
	- Rate Band 41	\$67.12		\$65.10	(R)
	- Rate Band 42	\$70.53		\$70.96	(I)
	- Rate Band 43	\$73.94		\$77.34	(I)
	- Rate Band 44	\$77.36		\$84.30	(I)
	- Rate Band 45	\$80.77		\$91.89	(I)
	- Rate Band 46	\$84.18		\$100.16	(I)
	- Rate Band 47	\$87.60		\$109.18	(I)
	- Rate Band 48	\$91.01		\$119.00	(I)
	- Rate Band 49	\$94.42		\$163.10	(I)
	- Rate Band 50	\$97.83		\$177.78	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(2)	(b) Capacity charge, per Megabit of capacity, per path (Cont'd)				
	UBR				
	Over 150 Mbps				
	- Rate Band 1	\$0.71		\$1.11	(I)
	- Rate Band 2	\$1.42		\$1.21	(R)
	- Rate Band 3	\$2.13		\$1.32	(R)
	- Rate Band 4	\$2.84		\$1.75	(R)
	- Rate Band 5	\$4.01		\$2.35	(R)
	- Rate Band 6	\$5.18		\$2.56	(R)
	- Rate Band 7	\$6.35		\$2.79	(R)
	- Rate Band 8	\$7.52		\$3.04	(R)
	- Rate Band 9	\$8.69		\$3.32	(R)
	- Rate Band 10	\$9.86		\$3.62	(R)
	- Rate Band 11	\$11.03		\$3.94	(R)
	- Rate Band 12	\$12.20		\$4.30	(R)
	- Rate Band 13	\$13.37		\$4.68	(R)
	- Rate Band 14	\$14.54		\$5.10	(R)
	- Rate Band 15	\$15.71		\$5.56	(R)
	- Rate Band 16	\$16.88		\$6.06	(R)
	- Rate Band 17	\$18.06		\$6.61	(R)
	- Rate Band 18	\$19.23		\$7.21	(R)
	- Rate Band 19	\$20.40		\$7.85	(R)
	- Rate Band 20	\$21.57		\$8.56	(R)
	- Rate Band 21	\$22.74		\$9.33	(R)
	- Rate Band 22	\$23.91		\$9.92	(R)
	- Rate Band 23	\$25.08		\$10.81	(R)
	- Rate Band 24	\$26.25		\$11.27	(R)
	- Rate Band 25	\$27.42		\$12.29	(R)
	- Rate Band 26	\$28.59		\$13.39	(R)
	- Rate Band 27	\$29.76		\$14.60	(R)
	- Rate Band 28	\$30.93		\$15.91	(R)
	- Rate Band 29	\$32.10		\$17.34	(R)
	- Rate Band 30	\$33.27		\$18.91	(R)
	- Rate Band 31	\$34.44		\$20.61	(R)
	- Rate Band 32	\$35.61		\$22.46	(R)
	- Rate Band 33	\$36.78		\$24.48	(R)
	- Rate Band 34	\$37.95		\$26.69	(R)
	- Rate Band 35	\$39.12		\$29.09	(R)
	- Rate Band 36	\$40.29		\$31.71	(R)
	- Rate Band 37	\$41.46		\$34.56	(R)
	- Rate Band 38	\$42.63		\$37.67	(R)
	- Rate Band 39	\$45.19		\$41.06	(R)
	- Rate Band 40	\$47.75		\$44.76	(R)
	- Rate Band 41	\$50.30		\$48.79	(R)
	- Rate Band 42	\$52.86		\$53.18	(I)
	- Rate Band 43	\$55.42		\$57.96	(I)
	- Rate Band 44	\$57.98		\$63.18	(I)
	- Rate Band 45	\$60.53		\$68.86	(I)
	- Rate Band 46	\$63.09		\$75.06	(I)
	- Rate Band 47	\$65.65		\$81.82	(I)
	- Rate Band 48	\$68.21		\$89.18	(I)
	- Rate Band 49	\$70.77		\$122.23	(I)
	- Rate Band 50	\$73.32		\$133.23	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(3)	Virtual Circuit Channels				
	Per Virtual Circuit Channel				
	- Rate Band 1	\$0.41	\$64.00	\$0.63 (I)	\$64.00
	- Rate Band 2	\$0.81	\$64.00	\$0.69 (R)	\$64.00
	- Rate Band 3	\$1.22	\$64.00	\$0.75 (R)	\$64.00
	- Rate Band 4	\$1.62	\$64.00	\$1.00 (R)	\$64.00
	- Rate Band 5	\$2.29	\$64.00	\$1.34 (R)	\$64.00
	- Rate Band 6	\$2.96	\$64.00	\$1.46 (R)	\$64.00
	- Rate Band 7	\$3.63	\$64.00	\$1.60 (R)	\$64.00
	- Rate Band 8	\$4.30	\$64.00	\$1.74 (R)	\$64.00
	- Rate Band 9	\$4.97	\$64.00	\$1.90 (R)	\$64.00
	- Rate Band 10	\$5.64	\$64.00	\$2.07 (R)	\$64.00
	- Rate Band 11	\$6.30	\$64.00	\$2.25 (R)	\$64.00
	- Rate Band 12	\$6.97	\$64.00	\$2.46 (R)	\$64.00
	- Rate Band 13	\$7.64	\$64.00	\$2.68 (R)	\$64.00
	- Rate Band 14	\$8.31	\$64.00	\$2.92 (R)	\$64.00
	- Rate Band 15	\$8.98	\$64.00	\$3.18 (R)	\$64.00
	- Rate Band 16	\$9.65	\$64.00	\$3.47 (R)	\$64.00
	- Rate Band 17	\$10.32	\$64.00	\$3.78 (R)	\$64.00
	- Rate Band 18	\$10.99	\$64.00	\$4.12 (R)	\$64.00
	- Rate Band 19	\$11.65	\$64.00	\$4.49 (R)	\$64.00
	- Rate Band 20	\$12.32	\$64.00	\$4.89 (R)	\$64.00
	- Rate Band 21	\$12.99	\$64.00	\$5.33 (R)	\$64.00
	- Rate Band 22	\$13.66	\$64.00	\$5.67 (R)	\$64.00
	- Rate Band 23	\$14.33	\$64.00	\$6.18 (R)	\$64.00
	- Rate Band 24	\$15.00	\$64.00	\$6.44 (R)	\$64.00
	- Rate Band 25	\$15.67	\$64.00	\$7.02 (R)	\$64.00
	- Rate Band 26	\$16.34	\$64.00	\$7.65 (R)	\$64.00
	- Rate Band 27	\$17.00	\$64.00	\$8.34 (R)	\$64.00
	- Rate Band 28	\$17.67	\$64.00	\$9.09 (R)	\$64.00
	- Rate Band 29	\$18.34	\$64.00	\$9.91 (R)	\$64.00
	- Rate Band 30	\$19.01	\$64.00	\$10.80 (R)	\$64.00
	- Rate Band 31	\$19.68	\$64.00	\$11.78 (R)	\$64.00
	- Rate Band 32	\$20.35	\$64.00	\$12.84 (R)	\$64.00
	- Rate Band 33	\$21.02	\$64.00	\$13.99 (R)	\$64.00
	- Rate Band 34	\$21.69	\$64.00	\$15.25 (R)	\$64.00
	- Rate Band 35	\$22.35	\$64.00	\$16.62 (R)	\$64.00
	- Rate Band 36	\$23.02	\$64.00	\$18.12 (R)	\$64.00
	- Rate Band 37	\$23.69	\$64.00	\$19.75 (R)	\$64.00
	- Rate Band 38	\$24.36	\$64.00	\$21.53 (R)	\$64.00
	- Rate Band 39	\$25.82	\$64.00	\$23.46 (R)	\$64.00
	- Rate Band 40	\$27.28	\$64.00	\$25.58 (R)	\$64.00
	- Rate Band 41	\$28.74	\$64.00	\$27.88 (R)	\$64.00
	- Rate Band 42	\$30.21	\$64.00	\$30.39 (I)	\$64.00
	- Rate Band 43	\$31.67	\$64.00	\$33.12 (I)	\$64.00
	- Rate Band 44	\$33.13	\$64.00	\$36.10 (I)	\$64.00
	- Rate Band 45	\$34.59	\$64.00	\$39.35 (I)	\$64.00
	- Rate Band 46	\$36.05	\$64.00	\$42.89 (I)	\$64.00
	- Rate Band 47	\$37.51	\$64.00	\$46.75 (I)	\$64.00
	- Rate Band 48	\$38.98	\$64.00	\$50.96 (I)	\$64.00
	- Rate Band 49	\$40.44	\$64.00	\$69.85 (I)	\$64.00
	- Rate Band 50	\$41.90	\$64.00	\$76.13 (I)	\$64.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(4)	Optional Features and Functions (a) DSL Access Service Connection				
	(i) Per Basic UNI or NNI Port equipped				
	-1.544 Mbps		\$450.00		\$450.00
	-44.736 Mbps		\$650.00		\$650.00
	-155.52 Mbps		\$1,200.00		\$1,200.00
	-622.08 Mbps		\$1,608.00		\$1,608.00
	(ii) Per Ethernet-based UNI or NNI Port equipped				
	-10 Mbps		\$450.00		\$450.00
	-100 Mbps		\$650.00		\$650.00
	-1 Gbps		\$1,608.00		\$1,608.00
	(iii) Per 1 Mbps DSL VCC				
	- Rate Band 1	\$2.43	\$64.00	\$3.79 (I)	\$64.00
	- Rate Band 2	\$4.86	\$64.00	\$4.13 (R)	\$64.00
	- Rate Band 3	\$7.30	\$64.00	\$4.50 (R)	\$64.00
	- Rate Band 4	\$9.73	\$64.00	\$6.00 (R)	\$64.00
	- Rate Band 5	\$13.73	\$64.00	\$8.04 (R)	\$64.00
	- Rate Band 6	\$17.74	\$64.00	\$8.77 (R)	\$64.00
	- Rate Band 7	\$21.74	\$64.00	\$9.56 (R)	\$64.00
	- Rate Band 8	\$25.75	\$64.00	\$10.42 (R)	\$64.00
	- Rate Band 9	\$29.76	\$64.00	\$11.35 (R)	\$64.00
	- Rate Band 10	\$33.76	\$64.00	\$12.38 (R)	\$64.00
	- Rate Band 11	\$37.77	\$64.00	\$13.49 (R)	\$64.00
	- Rate Band 12	\$41.77	\$64.00	\$14.70 (R)	\$64.00
	- Rate Band 13	\$45.78	\$64.00	\$16.03 (R)	\$64.00
	- Rate Band 14	\$49.78	\$64.00	\$17.47 (R)	\$64.00
	- Rate Band 15	\$53.79	\$64.00	\$19.04 (R)	\$64.00
	- Rate Band 16	\$57.80	\$64.00	\$20.76 (R)	\$64.00
	- Rate Band 17	\$61.80	\$64.00	\$22.62 (R)	\$64.00
	- Rate Band 18	\$65.81	\$64.00	\$24.66 (R)	\$64.00
	- Rate Band 19	\$69.81	\$64.00	\$26.88 (R)	\$64.00
	- Rate Band 20	\$73.82	\$64.00	\$29.30 (R)	\$64.00
	- Rate Band 21	\$77.82	\$64.00	\$31.94 (R)	\$64.00
	- Rate Band 22	\$81.83	\$64.00	\$33.93 (R)	\$64.00
	- Rate Band 23	\$85.84	\$64.00	\$36.99 (R)	\$64.00
	- Rate Band 24	\$89.84	\$64.00	\$38.58 (R)	\$64.00
	- Rate Band 25	\$93.85	\$64.00	\$42.05 (R)	\$64.00
	- Rate Band 26	\$97.85	\$64.00	\$45.84 (R)	\$64.00
	- Rate Band 27	\$101.86	\$64.00	\$49.96 (R)	\$64.00
	- Rate Band 28	\$105.86	\$64.00	\$54.46 (R)	\$64.00
	- Rate Band 29	\$109.87	\$64.00	\$59.36 (R)	\$64.00
	- Rate Band 30	\$113.87	\$64.00	\$64.70 (R)	\$64.00
	- Rate Band 31	\$117.88	\$64.00	\$70.53 (R)	\$64.00
	- Rate Band 32	\$121.89	\$64.00	\$76.87 (R)	\$64.00
	- Rate Band 33	\$125.89	\$64.00	\$83.79 (R)	\$64.00
	- Rate Band 34	\$129.90	\$64.00	\$91.33 (R)	\$64.00
	- Rate Band 35	\$133.90	\$64.00	\$99.55 (R)	\$64.00
	- Rate Band 36	\$137.91	\$64.00	\$108.51 (R)	\$64.00
	- Rate Band 37	\$141.91	\$64.00	\$118.28 (R)	\$64.00
	- Rate Band 38	\$145.92	\$64.00	\$128.93 (R)	\$64.00
	- Rate Band 39	\$154.68	\$64.00	\$140.53 (R)	\$64.00
	- Rate Band 40	\$163.43	\$64.00	\$153.18 (R)	\$64.00
	- Rate Band 41	\$172.19	\$64.00	\$166.96 (R)	\$64.00
	- Rate Band 42	\$180.94	\$64.00	\$181.99 (I)	\$64.00
	- Rate Band 43	\$189.70	\$64.00	\$198.37 (I)	\$64.00
	- Rate Band 44	\$198.45	\$64.00	\$216.22 (I)	\$64.00
	- Rate Band 45	\$207.21	\$64.00	\$235.68 (I)	\$64.00
	- Rate Band 46	\$215.96	\$64.00	\$256.89 (I)	\$64.00
	- Rate Band 47	\$224.72	\$64.00	\$280.01 (I)	\$64.00
	- Rate Band 48	\$233.47	\$64.00	\$305.22 (I)	\$64.00
	- Rate Band 49	\$242.23	\$64.00	\$418.32 (I)	\$64.00
	- Rate Band 50	\$250.98	\$64.00	\$455.97 (I)	\$64.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay Access Service				
17.4.8(B)(4)	Optional Features and Functions (a) DSL Access Service Connection (Cont'd)				
	(iv) Per MM-VCC		\$7.00		\$7.00
	Per 1 Megabit Increment in each MM-VCC				
	- Rate Band 1	\$0.16		\$0.33	(I)
	- Rate Band 2	\$0.32		\$0.36	(I)
	- Rate Band 3	\$0.48		\$0.38	(R)
	- Rate Band 4	\$0.64		\$0.67	(I)
	- Rate Band 5	\$0.90		\$0.72	(R)
	- Rate Band 6	\$1.17		\$0.78	(R)
	- Rate Band 7	\$1.43		\$0.83	(R)
	- Rate Band 8	\$1.69		\$0.89	(R)
	- Rate Band 9	\$1.96		\$0.95	(R)
	- Rate Band 10	\$2.22		\$1.02	(R)
	- Rate Band 11	\$2.48		\$1.09	(R)
	- Rate Band 12	\$2.75		\$1.16	(R)
	- Rate Band 13	\$3.01		\$1.25	(R)
	- Rate Band 14	\$3.28		\$1.33	(R)
	- Rate Band 15	\$3.54		\$1.43	(R)
	- Rate Band 16	\$3.80		\$1.53	(R)
	- Rate Band 17	\$4.07		\$1.63	(R)
	- Rate Band 18	\$4.33		\$1.75	(R)
	- Rate Band 19	\$4.59		\$1.87	(R)
	- Rate Band 20	\$4.86		\$2.00	(R)
	- Rate Band 21	\$5.12		\$2.14	(R)
	- Rate Band 22	\$5.38		\$2.29	(R)
	- Rate Band 23	\$5.65		\$2.45	(R)
	- Rate Band 24	\$5.91		\$2.62	(R)
	- Rate Band 25	\$6.17		\$2.80	(R)
	- Rate Band 26	\$6.44		\$3.00	(R)
	- Rate Band 27	\$6.70		\$3.21	(R)
	- Rate Band 28	\$6.96		\$3.44	(R)
	- Rate Band 29	\$7.23		\$3.68	(R)
	- Rate Band 30	\$7.49		\$3.93	(R)
	- Rate Band 31	\$7.76		\$4.21	(R)
	- Rate Band 32	\$8.02		\$4.50	(R)
	- Rate Band 33	\$8.28		\$4.82	(R)
	- Rate Band 34	\$8.55		\$5.16	(R)
	- Rate Band 35	\$8.81		\$5.52	(R)
	- Rate Band 36	\$9.07		\$5.90	(R)
	- Rate Band 37	\$9.34		\$6.32	(R)
	- Rate Band 38	\$9.60		\$6.76	(R)
	- Rate Band 39	\$10.18		\$7.23	(R)
	- Rate Band 40	\$10.75		\$7.74	(R)
	- Rate Band 41	\$11.33		\$8.28	(R)
	- Rate Band 42	\$11.90		\$8.86	(R)
	- Rate Band 43	\$12.48		\$9.48	(R)
	- Rate Band 44	\$13.06		\$10.14	(R)
	- Rate Band 45	\$13.63		\$10.85	(R)
	- Rate Band 46	\$14.21		\$11.61	(R)
	- Rate Band 47	\$14.78		\$12.42	(R)
	- Rate Band 48	\$15.36		\$13.29	(R)
	- Rate Band 49	\$15.94		\$14.22	(R)
	- Rate Band 50	\$16.51		\$15.22	(R)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)	Asynchronous Transfer Mode Cell Relay				
17.4.8(B)(4)	Optional Features and Functions (a) DSL Access Service Connection (Cont'd)				
	Per 4 Megabit Increment in each MM-VCC				
	- Rate Band 1	\$0.31		\$0.64	(I)
	- Rate Band 2	\$0.62		\$0.69	(I)
	- Rate Band 3	\$0.93		\$0.74	(R)
	- Rate Band 4	\$1.24		\$1.30	(I)
	- Rate Band 5	\$1.75		\$1.40	(R)
	- Rate Band 6	\$2.26		\$1.50	(R)
	- Rate Band 7	\$2.77		\$1.61	(R)
	- Rate Band 8	\$3.28		\$1.72	(R)
	- Rate Band 9	\$3.79		\$1.84	(R)
	- Rate Band 10	\$4.30		\$1.97	(R)
	- Rate Band 11	\$4.81		\$2.11	(R)
	- Rate Band 12	\$5.32		\$2.25	(R)
	- Rate Band 13	\$5.83		\$2.41	(R)
	- Rate Band 14	\$6.34		\$2.58	(R)
	- Rate Band 15	\$6.85		\$2.76	(R)
	- Rate Band 16	\$7.36		\$2.95	(R)
	- Rate Band 17	\$7.86		\$3.16	(R)
	- Rate Band 18	\$8.37		\$3.38	(R)
	- Rate Band 19	\$8.88		\$3.62	(R)
	- Rate Band 20	\$9.39		\$3.87	(R)
	- Rate Band 21	\$9.90		\$4.14	(R)
	- Rate Band 22	\$10.41		\$4.43	(R)
	- Rate Band 23	\$10.92		\$4.74	(R)
	- Rate Band 24	\$11.43		\$5.07	(R)
	- Rate Band 25	\$11.94		\$5.43	(R)
	- Rate Band 26	\$12.45		\$5.81	(R)
	- Rate Band 27	\$12.96		\$6.22	(R)
	- Rate Band 28	\$13.47		\$6.65	(R)
	- Rate Band 29	\$13.98		\$7.12	(R)
	- Rate Band 30	\$14.49		\$7.61	(R)
	- Rate Band 31	\$15.00		\$8.15	(R)
	- Rate Band 32	\$15.51		\$8.72	(R)
	- Rate Band 33	\$16.02		\$9.33	(R)
	- Rate Band 34	\$16.53		\$9.98	(R)
	- Rate Band 35	\$17.04		\$10.68	(R)
	- Rate Band 36	\$17.55		\$11.43	(R)
	- Rate Band 37	\$18.06		\$12.23	(R)
	- Rate Band 38	\$18.57		\$13.08	(R)
	- Rate Band 39	\$19.68		\$14.00	(R)
	- Rate Band 40	\$20.80		\$14.98	(R)
	- Rate Band 41	\$21.91		\$16.03	(R)
	- Rate Band 42	\$23.03		\$17.15	(R)
	- Rate Band 43	\$24.14		\$18.35	(R)
	- Rate Band 44	\$25.26		\$19.63	(R)
	- Rate Band 45	\$26.37		\$21.01	(R)
	- Rate Band 46	\$27.48		\$22.48	(R)
	- Rate Band 47	\$28.60		\$24.05	(R)
	- Rate Band 48	\$29.71		\$25.73	(R)
	- Rate Band 49	\$30.83		\$27.54	(R)
	- Rate Band 50	\$31.94		\$29.46	(R)
	(v) MM-VCC Design Change Charge, per MM-VCC		\$6.00		\$6.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(B)(5)	ATM-CRS Term Discount Plan	PERCENTAGE		PERCENTAGE	
	36 Months	10%		10%	
	60 Months	20%		20%	
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)	ETS Channel Terminations (a) Per Termination when CDP within 300' of ETS SWC				
	2 Mbps				
	- Rate Band 1	\$4.66	\$295.00	\$6.98	(I) \$295.00
	- Rate Band 2	\$9.33	\$295.00	\$7.61	(R) \$295.00
	- Rate Band 3	\$13.99	\$295.00	\$8.29	(R) \$295.00
	- Rate Band 4	\$18.66	\$295.00	\$11.06	(R) \$295.00
	- Rate Band 5	\$26.34	\$295.00	\$14.82	(R) \$295.00
	- Rate Band 6	\$34.02	\$295.00	\$16.15	(R) \$295.00
	- Rate Band 7	\$41.71	\$295.00	\$17.60	(R) \$295.00
	- Rate Band 8	\$49.39	\$295.00	\$19.19	(R) \$295.00
	- Rate Band 9	\$57.07	\$295.00	\$20.91	(R) \$295.00
	- Rate Band 10	\$64.75	\$295.00	\$22.80	(R) \$295.00
	- Rate Band 11	\$72.44	\$295.00	\$24.85	(R) \$295.00
	- Rate Band 12	\$80.12	\$295.00	\$27.08	(R) \$295.00
	- Rate Band 13	\$87.80	\$295.00	\$29.52	(R) \$295.00
	- Rate Band 14	\$95.49	\$295.00	\$32.18	(R) \$295.00
	- Rate Band 15	\$103.17	\$295.00	\$35.07	(R) \$295.00
	- Rate Band 16	\$110.85	\$295.00	\$38.23	(R) \$295.00
	- Rate Band 17	\$118.53	\$295.00	\$41.67	(R) \$295.00
	- Rate Band 18	\$126.22	\$295.00	\$45.42	(R) \$295.00
	- Rate Band 19	\$133.90	\$295.00	\$49.51	(R) \$295.00
	- Rate Band 20	\$141.58	\$295.00	\$53.96	(R) \$295.00
	- Rate Band 21	\$149.26	\$295.00	\$58.82	(R) \$295.00
	- Rate Band 22	\$156.95	\$295.00	\$62.50	(R) \$295.00
	- Rate Band 23	\$164.63	\$295.00	\$68.13	(R) \$295.00
	- Rate Band 24	\$172.31	\$295.00	\$71.06	(R) \$295.00
	- Rate Band 25	\$179.99	\$295.00	\$77.45	(R) \$295.00
	- Rate Band 26	\$187.68	\$295.00	\$84.43	(R) \$295.00
	- Rate Band 27	\$195.36	\$295.00	\$92.02	(R) \$295.00
	- Rate Band 28	\$203.04	\$295.00	\$100.31	(R) \$295.00
	- Rate Band 29	\$210.73	\$295.00	\$109.33	(R) \$295.00
	- Rate Band 30	\$218.41	\$295.00	\$119.17	(R) \$295.00
	- Rate Band 31	\$226.09	\$295.00	\$129.90	(R) \$295.00
	- Rate Band 32	\$233.77	\$295.00	\$141.59	(R) \$295.00
	- Rate Band 33	\$241.46	\$295.00	\$154.33	(R) \$295.00
	- Rate Band 34	\$249.14	\$295.00	\$168.22	(R) \$295.00
	- Rate Band 35	\$256.82	\$295.00	\$183.36	(R) \$295.00
	- Rate Band 36	\$264.50	\$295.00	\$199.87	(R) \$295.00
	- Rate Band 37	\$272.19	\$295.00	\$217.85	(R) \$295.00
	- Rate Band 38	\$279.87	\$295.00	\$237.46	(R) \$295.00
	- Rate Band 39	\$296.66	\$295.00	\$258.83	(R) \$295.00
	- Rate Band 40	\$313.45	\$295.00	\$282.13	(R) \$295.00
	- Rate Band 41	\$330.25	\$295.00	\$307.52	(R) \$295.00
	- Rate Band 42	\$347.04	\$295.00	\$335.19	(R) \$295.00
	- Rate Band 43	\$363.83	\$295.00	\$365.36	(I) \$295.00
	- Rate Band 44	\$380.62	\$295.00	\$398.24	(I) \$295.00
	- Rate Band 45	\$397.42	\$295.00	\$434.09	(I) \$295.00
	- Rate Band 46	\$414.21	\$295.00	\$473.15	(I) \$295.00
	- Rate Band 47	\$431.00	\$295.00	\$515.74	(I) \$295.00
	- Rate Band 48	\$447.79	\$295.00	\$562.16	(I) \$295.00
	- Rate Band 49	\$464.58	\$295.00	\$770.48	(I) \$295.00
	- Rate Band 50	\$481.38	\$295.00	\$839.82	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	5 Mbps				
	- Rate Band 1	\$5.72	\$295.00	\$8.56 (I)	\$295.00
	- Rate Band 2	\$11.45	\$295.00	\$9.34 (R)	\$295.00
	- Rate Band 3	\$17.17	\$295.00	\$10.18 (R)	\$295.00
	- Rate Band 4	\$22.90	\$295.00	\$13.57 (R)	\$295.00
	- Rate Band 5	\$32.32	\$295.00	\$18.18 (R)	\$295.00
	- Rate Band 6	\$41.75	\$295.00	\$19.82 (R)	\$295.00
	- Rate Band 7	\$51.18	\$295.00	\$21.60 (R)	\$295.00
	- Rate Band 8	\$60.61	\$295.00	\$23.54 (R)	\$295.00
	- Rate Band 9	\$70.03	\$295.00	\$25.66 (R)	\$295.00
	- Rate Band 10	\$79.46	\$295.00	\$27.97 (R)	\$295.00
	- Rate Band 11	\$88.89	\$295.00	\$30.49 (R)	\$295.00
	- Rate Band 12	\$98.32	\$295.00	\$33.23 (R)	\$295.00
	- Rate Band 13	\$107.75	\$295.00	\$36.23 (R)	\$295.00
	- Rate Band 14	\$117.17	\$295.00	\$39.49 (R)	\$295.00
	- Rate Band 15	\$126.60	\$295.00	\$43.04 (R)	\$295.00
	- Rate Band 16	\$136.03	\$295.00	\$46.91 (R)	\$295.00
	- Rate Band 17	\$145.46	\$295.00	\$51.13 (R)	\$295.00
	- Rate Band 18	\$154.88	\$295.00	\$55.74 (R)	\$295.00
	- Rate Band 19	\$164.31	\$295.00	\$60.75 (R)	\$295.00
	- Rate Band 20	\$173.74	\$295.00	\$66.22 (R)	\$295.00
	- Rate Band 21	\$183.17	\$295.00	\$72.18 (R)	\$295.00
	- Rate Band 22	\$192.60	\$295.00	\$76.70 (R)	\$295.00
	- Rate Band 23	\$202.02	\$295.00	\$83.60 (R)	\$295.00
	- Rate Band 24	\$211.45	\$295.00	\$87.20 (R)	\$295.00
	- Rate Band 25	\$220.88	\$295.00	\$95.05 (R)	\$295.00
	- Rate Band 26	\$230.31	\$295.00	\$103.60 (R)	\$295.00
	- Rate Band 27	\$239.73	\$295.00	\$112.92 (R)	\$295.00
	- Rate Band 28	\$249.16	\$295.00	\$123.09 (R)	\$295.00
	- Rate Band 29	\$258.59	\$295.00	\$134.17 (R)	\$295.00
	- Rate Band 30	\$268.02	\$295.00	\$146.24 (R)	\$295.00
	- Rate Band 31	\$277.45	\$295.00	\$159.40 (R)	\$295.00
	- Rate Band 32	\$286.87	\$295.00	\$173.75 (R)	\$295.00
	- Rate Band 33	\$296.30	\$295.00	\$189.39 (R)	\$295.00
	- Rate Band 34	\$305.73	\$295.00	\$206.43 (R)	\$295.00
	- Rate Band 35	\$315.16	\$295.00	\$225.01 (R)	\$295.00
	- Rate Band 36	\$324.58	\$295.00	\$245.26 (R)	\$295.00
	- Rate Band 37	\$334.01	\$295.00	\$267.33 (R)	\$295.00
	- Rate Band 38	\$343.44	\$295.00	\$291.39 (R)	\$295.00
	- Rate Band 39	\$364.05	\$295.00	\$317.62 (R)	\$295.00
	- Rate Band 40	\$384.65	\$295.00	\$346.20 (R)	\$295.00
	- Rate Band 41	\$405.26	\$295.00	\$377.36 (R)	\$295.00
	- Rate Band 42	\$425.87	\$295.00	\$411.33 (R)	\$295.00
	- Rate Band 43	\$446.47	\$295.00	\$448.34 (I)	\$295.00
	- Rate Band 44	\$467.08	\$295.00	\$488.70 (I)	\$295.00
	- Rate Band 45	\$487.68	\$295.00	\$532.68 (I)	\$295.00
	- Rate Band 46	\$508.29	\$295.00	\$580.62 (I)	\$295.00
	- Rate Band 47	\$528.90	\$295.00	\$632.87 (I)	\$295.00
	- Rate Band 48	\$549.50	\$295.00	\$689.83 (I)	\$295.00
	- Rate Band 49	\$570.11	\$295.00	\$945.47 (I)	\$295.00
	- Rate Band 50	\$590.72	\$295.00	\$1,030.57 (I)	\$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	10 Mbps				
	- Rate Band 1	\$6.61	\$295.00	\$9.89	(I) \$295.00
	- Rate Band 2	\$13.22	\$295.00	\$10.78	(R) \$295.00
	- Rate Band 3	\$19.83	\$295.00	\$11.75	(R) \$295.00
	- Rate Band 4	\$26.44	\$295.00	\$15.67	(R) \$295.00
	- Rate Band 5	\$37.33	\$295.00	\$21.00	(R) \$295.00
	- Rate Band 6	\$48.22	\$295.00	\$22.89	(R) \$295.00
	- Rate Band 7	\$59.11	\$295.00	\$24.95	(R) \$295.00
	- Rate Band 8	\$70.00	\$295.00	\$27.19	(R) \$295.00
	- Rate Band 9	\$80.89	\$295.00	\$29.64	(R) \$295.00
	- Rate Band 10	\$91.78	\$295.00	\$32.31	(R) \$295.00
	- Rate Band 11	\$102.66	\$295.00	\$35.21	(R) \$295.00
	- Rate Band 12	\$113.55	\$295.00	\$38.38	(R) \$295.00
	- Rate Band 13	\$124.44	\$295.00	\$41.84	(R) \$295.00
	- Rate Band 14	\$135.33	\$295.00	\$45.60	(R) \$295.00
	- Rate Band 15	\$146.22	\$295.00	\$49.71	(R) \$295.00
	- Rate Band 16	\$157.11	\$295.00	\$54.18	(R) \$295.00
	- Rate Band 17	\$168.00	\$295.00	\$59.06	(R) \$295.00
	- Rate Band 18	\$178.89	\$295.00	\$64.37	(R) \$295.00
	- Rate Band 19	\$189.77	\$295.00	\$70.17	(R) \$295.00
	- Rate Band 20	\$200.66	\$295.00	\$76.48	(R) \$295.00
	- Rate Band 21	\$211.55	\$295.00	\$83.36	(R) \$295.00
	- Rate Band 22	\$222.44	\$295.00	\$88.58	(R) \$295.00
	- Rate Band 23	\$233.33	\$295.00	\$96.55	(R) \$295.00
	- Rate Band 24	\$244.22	\$295.00	\$100.71	(R) \$295.00
	- Rate Band 25	\$255.11	\$295.00	\$109.77	(R) \$295.00
	- Rate Band 26	\$266.00	\$295.00	\$119.65	(R) \$295.00
	- Rate Band 27	\$276.88	\$295.00	\$130.42	(R) \$295.00
	- Rate Band 28	\$287.77	\$295.00	\$142.16	(R) \$295.00
	- Rate Band 29	\$298.66	\$295.00	\$154.95	(R) \$295.00
	- Rate Band 30	\$309.55	\$295.00	\$168.90	(R) \$295.00
	- Rate Band 31	\$320.44	\$295.00	\$184.10	(R) \$295.00
	- Rate Band 32	\$331.33	\$295.00	\$200.67	(R) \$295.00
	- Rate Band 33	\$342.22	\$295.00	\$218.73	(R) \$295.00
	- Rate Band 34	\$353.11	\$295.00	\$238.41	(R) \$295.00
	- Rate Band 35	\$363.99	\$295.00	\$259.87	(R) \$295.00
	- Rate Band 36	\$374.88	\$295.00	\$283.26	(R) \$295.00
	- Rate Band 37	\$385.77	\$295.00	\$308.75	(R) \$295.00
	- Rate Band 38	\$396.66	\$295.00	\$336.54	(R) \$295.00
	- Rate Band 39	\$420.46	\$295.00	\$366.83	(R) \$295.00
	- Rate Band 40	\$444.26	\$295.00	\$399.84	(R) \$295.00
	- Rate Band 41	\$468.06	\$295.00	\$435.83	(R) \$295.00
	- Rate Band 42	\$491.86	\$295.00	\$475.05	(R) \$295.00
	- Rate Band 43	\$515.66	\$295.00	\$517.81	(I) \$295.00
	- Rate Band 44	\$539.46	\$295.00	\$564.41	(I) \$295.00
	- Rate Band 45	\$563.26	\$295.00	\$615.21	(I) \$295.00
	- Rate Band 46	\$587.06	\$295.00	\$670.58	(I) \$295.00
	- Rate Band 47	\$610.86	\$295.00	\$730.93	(I) \$295.00
	- Rate Band 48	\$634.66	\$295.00	\$796.71	(I) \$295.00
	- Rate Band 49	\$658.46	\$295.00	\$1,091.96	(I) \$295.00
	- Rate Band 50	\$682.26	\$295.00	\$1,190.24	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	20 Mbps				
	- Rate Band 1	\$7.26	\$295.00	\$10.86	(I) \$295.00
	- Rate Band 2	\$14.51	\$295.00	\$11.84	(R) \$295.00
	- Rate Band 3	\$21.77	\$295.00	\$12.90	(R) \$295.00
	- Rate Band 4	\$29.03	\$295.00	\$17.20	(R) \$295.00
	- Rate Band 5	\$40.98	\$295.00	\$23.05	(R) \$295.00
	- Rate Band 6	\$52.93	\$295.00	\$25.12	(R) \$295.00
	- Rate Band 7	\$64.89	\$295.00	\$27.39	(R) \$295.00
	- Rate Band 8	\$76.84	\$295.00	\$29.85	(R) \$295.00
	- Rate Band 9	\$88.79	\$295.00	\$32.54	(R) \$295.00
	- Rate Band 10	\$100.74	\$295.00	\$35.46	(R) \$295.00
	- Rate Band 11	\$112.70	\$295.00	\$38.66	(R) \$295.00
	- Rate Band 12	\$124.65	\$295.00	\$42.14	(R) \$295.00
	- Rate Band 13	\$136.60	\$295.00	\$45.93	(R) \$295.00
	- Rate Band 14	\$148.56	\$295.00	\$50.06	(R) \$295.00
	- Rate Band 15	\$160.51	\$295.00	\$54.57	(R) \$295.00
	- Rate Band 16	\$172.46	\$295.00	\$59.48	(R) \$295.00
	- Rate Band 17	\$184.41	\$295.00	\$64.83	(R) \$295.00
	- Rate Band 18	\$196.37	\$295.00	\$70.67	(R) \$295.00
	- Rate Band 19	\$208.32	\$295.00	\$77.03	(R) \$295.00
	- Rate Band 20	\$220.27	\$295.00	\$83.96	(R) \$295.00
	- Rate Band 21	\$232.22	\$295.00	\$91.51	(R) \$295.00
	- Rate Band 22	\$244.18	\$295.00	\$97.24	(R) \$295.00
	- Rate Band 23	\$256.13	\$295.00	\$105.99	(R) \$295.00
	- Rate Band 24	\$268.08	\$295.00	\$110.55	(R) \$295.00
	- Rate Band 25	\$280.03	\$295.00	\$120.50	(R) \$295.00
	- Rate Band 26	\$291.99	\$295.00	\$131.35	(R) \$295.00
	- Rate Band 27	\$303.94	\$295.00	\$143.17	(R) \$295.00
	- Rate Band 28	\$315.89	\$295.00	\$156.06	(R) \$295.00
	- Rate Band 29	\$327.85	\$295.00	\$170.10	(R) \$295.00
	- Rate Band 30	\$339.80	\$295.00	\$185.41	(R) \$295.00
	- Rate Band 31	\$351.75	\$295.00	\$202.10	(R) \$295.00
	- Rate Band 32	\$363.70	\$295.00	\$220.29	(R) \$295.00
	- Rate Band 33	\$375.66	\$295.00	\$240.11	(R) \$295.00
	- Rate Band 34	\$387.61	\$295.00	\$261.72	(R) \$295.00
	- Rate Band 35	\$399.56	\$295.00	\$285.28	(R) \$295.00
	- Rate Band 36	\$411.51	\$295.00	\$310.95	(R) \$295.00
	- Rate Band 37	\$423.47	\$295.00	\$338.94	(R) \$295.00
	- Rate Band 38	\$435.42	\$295.00	\$369.44	(R) \$295.00
	- Rate Band 39	\$461.55	\$295.00	\$402.69	(R) \$295.00
	- Rate Band 40	\$487.67	\$295.00	\$438.93	(R) \$295.00
	- Rate Band 41	\$513.80	\$295.00	\$478.44	(R) \$295.00
	- Rate Band 42	\$539.92	\$295.00	\$521.50	(R) \$295.00
	- Rate Band 43	\$566.05	\$295.00	\$568.43	(I) \$295.00
	- Rate Band 44	\$592.17	\$295.00	\$619.59	(I) \$295.00
	- Rate Band 45	\$618.30	\$295.00	\$675.35	(I) \$295.00
	- Rate Band 46	\$644.42	\$295.00	\$736.13	(I) \$295.00
	- Rate Band 47	\$670.55	\$295.00	\$802.39	(I) \$295.00
	- Rate Band 48	\$696.67	\$295.00	\$874.60	(I) \$295.00
	- Rate Band 49	\$722.80	\$295.00	\$1,198.71	(I) \$295.00
	- Rate Band 50	\$748.92	\$295.00	\$1,306.60	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	50 Mbps				
	- Rate Band 1	\$8.39	\$295.00	\$12.55	(I) \$295.00
	- Rate Band 2	\$16.78	\$295.00	\$13.68	(R) \$295.00
	- Rate Band 3	\$25.17	\$295.00	\$14.92	(R) \$295.00
	- Rate Band 4	\$33.56	\$295.00	\$19.89	(R) \$295.00
	- Rate Band 5	\$47.38	\$295.00	\$26.65	(R) \$295.00
	- Rate Band 6	\$61.20	\$295.00	\$29.05	(R) \$295.00
	- Rate Band 7	\$75.02	\$295.00	\$31.66	(R) \$295.00
	- Rate Band 8	\$88.84	\$295.00	\$34.51	(R) \$295.00
	- Rate Band 9	\$102.66	\$295.00	\$37.62	(R) \$295.00
	- Rate Band 10	\$116.48	\$295.00	\$41.00	(R) \$295.00
	- Rate Band 11	\$130.30	\$295.00	\$44.69	(R) \$295.00
	- Rate Band 12	\$144.12	\$295.00	\$48.71	(R) \$295.00
	- Rate Band 13	\$157.94	\$295.00	\$53.10	(R) \$295.00
	- Rate Band 14	\$171.76	\$295.00	\$57.88	(R) \$295.00
	- Rate Band 15	\$185.58	\$295.00	\$63.09	(R) \$295.00
	- Rate Band 16	\$199.40	\$295.00	\$68.77	(R) \$295.00
	- Rate Band 17	\$213.22	\$295.00	\$74.95	(R) \$295.00
	- Rate Band 18	\$227.04	\$295.00	\$81.70	(R) \$295.00
	- Rate Band 19	\$240.86	\$295.00	\$89.05	(R) \$295.00
	- Rate Band 20	\$254.68	\$295.00	\$97.07	(R) \$295.00
	- Rate Band 21	\$268.50	\$295.00	\$105.80	(R) \$295.00
	- Rate Band 22	\$282.32	\$295.00	\$112.42	(R) \$295.00
	- Rate Band 23	\$296.14	\$295.00	\$122.54	(R) \$295.00
	- Rate Band 24	\$309.95	\$295.00	\$127.82	(R) \$295.00
	- Rate Band 25	\$323.77	\$295.00	\$139.32	(R) \$295.00
	- Rate Band 26	\$337.59	\$295.00	\$151.86	(R) \$295.00
	- Rate Band 27	\$351.41	\$295.00	\$165.53	(R) \$295.00
	- Rate Band 28	\$365.23	\$295.00	\$180.42	(R) \$295.00
	- Rate Band 29	\$379.05	\$295.00	\$196.66	(R) \$295.00
	- Rate Band 30	\$392.87	\$295.00	\$214.36	(R) \$295.00
	- Rate Band 31	\$406.69	\$295.00	\$233.65	(R) \$295.00
	- Rate Band 32	\$420.51	\$295.00	\$254.68	(R) \$295.00
	- Rate Band 33	\$434.33	\$295.00	\$277.60	(R) \$295.00
	- Rate Band 34	\$448.15	\$295.00	\$302.59	(R) \$295.00
	- Rate Band 35	\$461.97	\$295.00	\$329.82	(R) \$295.00
	- Rate Band 36	\$475.79	\$295.00	\$359.50	(R) \$295.00
	- Rate Band 37	\$489.61	\$295.00	\$391.86	(R) \$295.00
	- Rate Band 38	\$503.43	\$295.00	\$427.13	(R) \$295.00
	- Rate Band 39	\$533.64	\$295.00	\$465.57	(R) \$295.00
	- Rate Band 40	\$563.84	\$295.00	\$507.47	(R) \$295.00
	- Rate Band 41	\$594.05	\$295.00	\$553.14	(R) \$295.00
	- Rate Band 42	\$624.25	\$295.00	\$602.92	(R) \$295.00
	- Rate Band 43	\$654.46	\$295.00	\$657.19	(I) \$295.00
	- Rate Band 44	\$684.66	\$295.00	\$716.33	(I) \$295.00
	- Rate Band 45	\$714.87	\$295.00	\$780.80	(I) \$295.00
	- Rate Band 46	\$745.08	\$295.00	\$851.08	(I) \$295.00
	- Rate Band 47	\$775.28	\$295.00	\$927.67	(I) \$295.00
	- Rate Band 48	\$805.49	\$295.00	\$1,011.16	(I) \$295.00
	- Rate Band 49	\$835.69	\$295.00	\$1,385.88	(I) \$295.00
	- Rate Band 50	\$865.90	\$295.00	\$1,510.61	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	100 Mbps				
	- Rate Band 1	\$9.32	\$295.00	\$13.95	(I) \$295.00
	- Rate Band 2	\$18.65	\$295.00	\$15.20	(R) \$295.00
	- Rate Band 3	\$27.97	\$295.00	\$16.57	(R) \$295.00
	- Rate Band 4	\$37.29	\$295.00	\$22.10	(R) \$295.00
	- Rate Band 5	\$52.65	\$295.00	\$29.61	(R) \$295.00
	- Rate Band 6	\$68.00	\$295.00	\$32.28	(R) \$295.00
	- Rate Band 7	\$83.36	\$295.00	\$35.18	(R) \$295.00
	- Rate Band 8	\$98.71	\$295.00	\$38.35	(R) \$295.00
	- Rate Band 9	\$114.07	\$295.00	\$41.80	(R) \$295.00
	- Rate Band 10	\$129.43	\$295.00	\$45.56	(R) \$295.00
	- Rate Band 11	\$144.78	\$295.00	\$49.66	(R) \$295.00
	- Rate Band 12	\$160.14	\$295.00	\$54.13	(R) \$295.00
	- Rate Band 13	\$175.49	\$295.00	\$59.00	(R) \$295.00
	- Rate Band 14	\$190.85	\$295.00	\$64.31	(R) \$295.00
	- Rate Band 15	\$206.20	\$295.00	\$70.10	(R) \$295.00
	- Rate Band 16	\$221.56	\$295.00	\$76.41	(R) \$295.00
	- Rate Band 17	\$236.91	\$295.00	\$83.28	(R) \$295.00
	- Rate Band 18	\$252.27	\$295.00	\$90.78	(R) \$295.00
	- Rate Band 19	\$267.62	\$295.00	\$98.95	(R) \$295.00
	- Rate Band 20	\$282.98	\$295.00	\$107.86	(R) \$295.00
	- Rate Band 21	\$298.34	\$295.00	\$117.56	(R) \$295.00
	- Rate Band 22	\$313.69	\$295.00	\$124.92	(R) \$295.00
	- Rate Band 23	\$329.05	\$295.00	\$136.16	(R) \$295.00
	- Rate Band 24	\$344.40	\$295.00	\$142.02	(R) \$295.00
	- Rate Band 25	\$359.76	\$295.00	\$154.80	(R) \$295.00
	- Rate Band 26	\$375.11	\$295.00	\$168.74	(R) \$295.00
	- Rate Band 27	\$390.47	\$295.00	\$183.92	(R) \$295.00
	- Rate Band 28	\$405.82	\$295.00	\$200.48	(R) \$295.00
	- Rate Band 29	\$421.18	\$295.00	\$218.52	(R) \$295.00
	- Rate Band 30	\$436.54	\$295.00	\$238.19	(R) \$295.00
	- Rate Band 31	\$451.89	\$295.00	\$259.62	(R) \$295.00
	- Rate Band 32	\$467.25	\$295.00	\$282.99	(R) \$295.00
	- Rate Band 33	\$482.60	\$295.00	\$308.46	(R) \$295.00
	- Rate Band 34	\$497.96	\$295.00	\$336.22	(R) \$295.00
	- Rate Band 35	\$513.31	\$295.00	\$366.48	(R) \$295.00
	- Rate Band 36	\$528.67	\$295.00	\$399.46	(R) \$295.00
	- Rate Band 37	\$544.02	\$295.00	\$435.41	(R) \$295.00
	- Rate Band 38	\$559.38	\$295.00	\$474.60	(R) \$295.00
	- Rate Band 39	\$592.94	\$295.00	\$517.32	(R) \$295.00
	- Rate Band 40	\$626.51	\$295.00	\$563.87	(R) \$295.00
	- Rate Band 41	\$660.07	\$295.00	\$614.62	(R) \$295.00
	- Rate Band 42	\$693.63	\$295.00	\$669.94	(R) \$295.00
	- Rate Band 43	\$727.19	\$295.00	\$730.23	(I) \$295.00
	- Rate Band 44	\$760.76	\$295.00	\$795.95	(I) \$295.00
	- Rate Band 45	\$794.32	\$295.00	\$867.59	(I) \$295.00
	- Rate Band 46	\$827.88	\$295.00	\$945.67	(I) \$295.00
	- Rate Band 47	\$861.45	\$295.00	\$1,030.78	(I) \$295.00
	- Rate Band 48	\$895.01	\$295.00	\$1,123.55	(I) \$295.00
	- Rate Band 49	\$928.57	\$295.00	\$1,539.92	(I) \$295.00
	- Rate Band 50	\$962.13	\$295.00	\$1,678.52	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	250 Mbps				
	- Rate Band 1	\$13.28	\$295.00	\$19.87	(I) \$295.00
	- Rate Band 2	\$26.55	\$295.00	\$21.65	(R) \$295.00
	- Rate Band 3	\$39.83	\$295.00	\$23.60	(R) \$295.00
	- Rate Band 4	\$53.11	\$295.00	\$31.47	(R) \$295.00
	- Rate Band 5	\$74.98	\$295.00	\$42.17	(R) \$295.00
	- Rate Band 6	\$96.84	\$295.00	\$45.97	(R) \$295.00
	- Rate Band 7	\$118.71	\$295.00	\$50.10	(R) \$295.00
	- Rate Band 8	\$140.58	\$295.00	\$54.61	(R) \$295.00
	- Rate Band 9	\$162.45	\$295.00	\$59.53	(R) \$295.00
	- Rate Band 10	\$184.32	\$295.00	\$64.88	(R) \$295.00
	- Rate Band 11	\$206.18	\$295.00	\$70.72	(R) \$295.00
	- Rate Band 12	\$228.05	\$295.00	\$77.09	(R) \$295.00
	- Rate Band 13	\$249.92	\$295.00	\$84.03	(R) \$295.00
	- Rate Band 14	\$271.79	\$295.00	\$91.59	(R) \$295.00
	- Rate Band 15	\$293.66	\$295.00	\$99.83	(R) \$295.00
	- Rate Band 16	\$315.52	\$295.00	\$108.82	(R) \$295.00
	- Rate Band 17	\$337.39	\$295.00	\$118.61	(R) \$295.00
	- Rate Band 18	\$359.26	\$295.00	\$129.29	(R) \$295.00
	- Rate Band 19	\$381.13	\$295.00	\$140.92	(R) \$295.00
	- Rate Band 20	\$403.00	\$295.00	\$153.60	(R) \$295.00
	- Rate Band 21	\$424.86	\$295.00	\$167.43	(R) \$295.00
	- Rate Band 22	\$446.73	\$295.00	\$177.90	(R) \$295.00
	- Rate Band 23	\$468.60	\$295.00	\$193.91	(R) \$295.00
	- Rate Band 24	\$490.47	\$295.00	\$202.26	(R) \$295.00
	- Rate Band 25	\$512.34	\$295.00	\$220.47	(R) \$295.00
	- Rate Band 26	\$534.20	\$295.00	\$240.31	(R) \$295.00
	- Rate Band 27	\$556.07	\$295.00	\$261.93	(R) \$295.00
	- Rate Band 28	\$577.94	\$295.00	\$285.51	(R) \$295.00
	- Rate Band 29	\$599.81	\$295.00	\$311.20	(R) \$295.00
	- Rate Band 30	\$621.68	\$295.00	\$339.21	(R) \$295.00
	- Rate Band 31	\$643.54	\$295.00	\$369.74	(R) \$295.00
	- Rate Band 32	\$665.41	\$295.00	\$403.02	(R) \$295.00
	- Rate Band 33	\$687.28	\$295.00	\$439.29	(R) \$295.00
	- Rate Band 34	\$709.15	\$295.00	\$478.83	(R) \$295.00
	- Rate Band 35	\$731.02	\$295.00	\$521.92	(R) \$295.00
	- Rate Band 36	\$752.88	\$295.00	\$568.89	(R) \$295.00
	- Rate Band 37	\$774.75	\$295.00	\$620.09	(R) \$295.00
	- Rate Band 38	\$796.62	\$295.00	\$675.90	(R) \$295.00
	- Rate Band 39	\$844.42	\$295.00	\$736.73	(R) \$295.00
	- Rate Band 40	\$892.21	\$295.00	\$803.04	(R) \$295.00
	- Rate Band 41	\$940.01	\$295.00	\$875.31	(R) \$295.00
	- Rate Band 42	\$987.81	\$295.00	\$954.09	(R) \$295.00
	- Rate Band 43	\$1,035.61	\$295.00	\$1,039.96	(I) \$295.00
	- Rate Band 44	\$1,083.40	\$295.00	\$1,133.56	(I) \$295.00
	- Rate Band 45	\$1,131.20	\$295.00	\$1,235.58	(I) \$295.00
	- Rate Band 46	\$1,179.00	\$295.00	\$1,346.78	(I) \$295.00
	- Rate Band 47	\$1,226.79	\$295.00	\$1,467.99	(I) \$295.00
	- Rate Band 48	\$1,274.59	\$295.00	\$1,600.11	(I) \$295.00
	- Rate Band 49	\$1,322.39	\$295.00	\$2,193.08	(I) \$295.00
	- Rate Band 50	\$1,370.19	\$295.00	\$2,390.46	(I) \$295.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	500 Mbps				
	- Rate Band 1	\$17.40	\$442.00	\$26.04 (I)	\$442.00
	- Rate Band 2	\$34.81	\$442.00	\$28.38 (R)	\$442.00
	- Rate Band 3	\$52.21	\$442.00	\$30.94 (R)	\$442.00
	- Rate Band 4	\$69.61	\$442.00	\$41.25 (R)	\$442.00
	- Rate Band 5	\$98.27	\$442.00	\$55.27 (R)	\$442.00
	- Rate Band 6	\$126.94	\$442.00	\$60.25 (R)	\$442.00
	- Rate Band 7	\$155.60	\$442.00	\$65.67 (R)	\$442.00
	- Rate Band 8	\$184.26	\$442.00	\$71.58 (R)	\$442.00
	- Rate Band 9	\$212.92	\$442.00	\$78.02 (R)	\$442.00
	- Rate Band 10	\$241.59	\$442.00	\$85.04 (R)	\$442.00
	- Rate Band 11	\$270.25	\$442.00	\$92.70 (R)	\$442.00
	- Rate Band 12	\$298.91	\$442.00	\$101.04 (R)	\$442.00
	- Rate Band 13	\$327.58	\$442.00	\$110.13 (R)	\$442.00
	- Rate Band 14	\$356.24	\$442.00	\$120.05 (R)	\$442.00
	- Rate Band 15	\$384.90	\$442.00	\$130.85 (R)	\$442.00
	- Rate Band 16	\$413.57	\$442.00	\$142.63 (R)	\$442.00
	- Rate Band 17	\$442.23	\$442.00	\$155.46 (R)	\$442.00
	- Rate Band 18	\$470.89	\$442.00	\$169.45 (R)	\$442.00
	- Rate Band 19	\$499.55	\$442.00	\$184.70 (R)	\$442.00
	- Rate Band 20	\$528.22	\$442.00	\$201.33 (R)	\$442.00
	- Rate Band 21	\$556.88	\$442.00	\$219.45 (R)	\$442.00
	- Rate Band 22	\$585.54	\$442.00	\$233.17 (R)	\$442.00
	- Rate Band 23	\$614.21	\$442.00	\$254.16 (R)	\$442.00
	- Rate Band 24	\$642.87	\$442.00	\$265.10 (R)	\$442.00
	- Rate Band 25	\$671.53	\$442.00	\$288.96 (R)	\$442.00
	- Rate Band 26	\$700.19	\$442.00	\$314.97 (R)	\$442.00
	- Rate Band 27	\$728.86	\$442.00	\$343.32 (R)	\$442.00
	- Rate Band 28	\$757.52	\$442.00	\$374.21 (R)	\$442.00
	- Rate Band 29	\$786.18	\$442.00	\$407.89 (R)	\$442.00
	- Rate Band 30	\$814.85	\$442.00	\$444.60 (R)	\$442.00
	- Rate Band 31	\$843.51	\$442.00	\$484.62 (R)	\$442.00
	- Rate Band 32	\$872.17	\$442.00	\$528.23 (R)	\$442.00
	- Rate Band 33	\$900.84	\$442.00	\$575.78 (R)	\$442.00
	- Rate Band 34	\$929.50	\$442.00	\$627.60 (R)	\$442.00
	- Rate Band 35	\$958.16	\$442.00	\$684.08 (R)	\$442.00
	- Rate Band 36	\$986.82	\$442.00	\$745.65 (R)	\$442.00
	- Rate Band 37	\$1,015.49	\$442.00	\$812.75 (R)	\$442.00
	- Rate Band 38	\$1,044.15	\$442.00	\$885.90 (R)	\$442.00
	- Rate Band 39	\$1,106.80	\$442.00	\$965.63 (R)	\$442.00
	- Rate Band 40	\$1,169.45	\$442.00	\$1,052.54 (R)	\$442.00
	- Rate Band 41	\$1,232.10	\$442.00	\$1,147.27 (R)	\$442.00
	- Rate Band 42	\$1,294.75	\$442.00	\$1,250.52 (R)	\$442.00
	- Rate Band 43	\$1,357.40	\$442.00	\$1,363.07 (I)	\$442.00
	- Rate Band 44	\$1,420.04	\$442.00	\$1,485.75 (I)	\$442.00
	- Rate Band 45	\$1,482.69	\$442.00	\$1,619.46 (I)	\$442.00
	- Rate Band 46	\$1,545.34	\$442.00	\$1,765.22 (I)	\$442.00
	- Rate Band 47	\$1,607.99	\$442.00	\$1,924.09 (I)	\$442.00
	- Rate Band 48	\$1,670.64	\$442.00	\$2,097.25 (I)	\$442.00
	- Rate Band 49	\$1,733.29	\$442.00	\$2,874.46 (I)	\$442.00
	- Rate Band 50	\$1,795.94	\$442.00	\$3,133.16 (I)	\$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	750 Mbps				
	- Rate Band 1	\$20.22	\$442.00	\$30.26 (I)	\$442.00
	- Rate Band 2	\$40.44	\$442.00	\$32.98 (R)	\$442.00
	- Rate Band 3	\$60.67	\$442.00	\$35.95 (R)	\$442.00
	- Rate Band 4	\$80.89	\$442.00	\$47.93 (R)	\$442.00
	- Rate Band 5	\$114.19	\$442.00	\$64.23 (R)	\$442.00
	- Rate Band 6	\$147.50	\$442.00	\$70.01 (R)	\$442.00
	- Rate Band 7	\$180.81	\$442.00	\$76.31 (R)	\$442.00
	- Rate Band 8	\$214.12	\$442.00	\$83.18 (R)	\$442.00
	- Rate Band 9	\$247.42	\$442.00	\$90.66 (R)	\$442.00
	- Rate Band 10	\$280.73	\$442.00	\$98.82 (R)	\$442.00
	- Rate Band 11	\$314.04	\$442.00	\$107.72 (R)	\$442.00
	- Rate Band 12	\$347.34	\$442.00	\$117.41 (R)	\$442.00
	- Rate Band 13	\$380.65	\$442.00	\$127.98 (R)	\$442.00
	- Rate Band 14	\$413.96	\$442.00	\$139.50 (R)	\$442.00
	- Rate Band 15	\$447.26	\$442.00	\$152.05 (R)	\$442.00
	- Rate Band 16	\$480.57	\$442.00	\$165.74 (R)	\$442.00
	- Rate Band 17	\$513.88	\$442.00	\$180.65 (R)	\$442.00
	- Rate Band 18	\$547.18	\$442.00	\$196.91 (R)	\$442.00
	- Rate Band 19	\$580.49	\$442.00	\$214.64 (R)	\$442.00
	- Rate Band 20	\$613.80	\$442.00	\$233.95 (R)	\$442.00
	- Rate Band 21	\$647.10	\$442.00	\$255.01 (R)	\$442.00
	- Rate Band 22	\$680.41	\$442.00	\$270.96 (R)	\$442.00
	- Rate Band 23	\$713.72	\$442.00	\$295.34 (R)	\$442.00
	- Rate Band 24	\$747.02	\$442.00	\$308.06 (R)	\$442.00
	- Rate Band 25	\$780.33	\$442.00	\$335.79 (R)	\$442.00
	- Rate Band 26	\$813.64	\$442.00	\$366.01 (R)	\$442.00
	- Rate Band 27	\$846.94	\$442.00	\$398.95 (R)	\$442.00
	- Rate Band 28	\$880.25	\$442.00	\$434.86 (R)	\$442.00
	- Rate Band 29	\$913.56	\$442.00	\$473.99 (R)	\$442.00
	- Rate Band 30	\$946.87	\$442.00	\$516.65 (R)	\$442.00
	- Rate Band 31	\$980.17	\$442.00	\$563.15 (R)	\$442.00
	- Rate Band 32	\$1,013.48	\$442.00	\$613.83 (R)	\$442.00
	- Rate Band 33	\$1,046.79	\$442.00	\$669.08 (R)	\$442.00
	- Rate Band 34	\$1,080.09	\$442.00	\$729.30 (R)	\$442.00
	- Rate Band 35	\$1,113.40	\$442.00	\$794.93 (R)	\$442.00
	- Rate Band 36	\$1,146.71	\$442.00	\$866.48 (R)	\$442.00
	- Rate Band 37	\$1,180.01	\$442.00	\$944.46 (R)	\$442.00
	- Rate Band 38	\$1,213.32	\$442.00	\$1,029.46 (R)	\$442.00
	- Rate Band 39	\$1,286.12	\$442.00	\$1,122.11 (R)	\$442.00
	- Rate Band 40	\$1,358.92	\$442.00	\$1,223.10 (R)	\$442.00
	- Rate Band 41	\$1,431.72	\$442.00	\$1,333.18 (R)	\$442.00
	- Rate Band 42	\$1,504.52	\$442.00	\$1,453.17 (R)	\$442.00
	- Rate Band 43	\$1,577.32	\$442.00	\$1,583.95 (I)	\$442.00
	- Rate Band 44	\$1,650.12	\$442.00	\$1,726.51 (I)	\$442.00
	- Rate Band 45	\$1,722.91	\$442.00	\$1,881.89 (I)	\$442.00
	- Rate Band 46	\$1,795.71	\$442.00	\$2,051.26 (I)	\$442.00
	- Rate Band 47	\$1,868.51	\$442.00	\$2,235.88 (I)	\$442.00
	- Rate Band 48	\$1,941.31	\$442.00	\$2,437.11 (I)	\$442.00
	- Rate Band 49	\$2,014.11	\$442.00	\$3,340.26 (I)	\$442.00
	- Rate Band 50	\$2,086.91	\$442.00	\$3,640.88 (I)	\$442.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	1 Gbps				
	- Rate Band 1	\$23.15	\$442.00	\$34.64 (I)	\$442.00
	- Rate Band 2	\$46.30	\$442.00	\$37.76 (R)	\$442.00
	- Rate Band 3	\$69.45	\$442.00	\$41.15 (R)	\$442.00
	- Rate Band 4	\$92.60	\$442.00	\$54.87 (R)	\$442.00
	- Rate Band 5	\$130.73	\$442.00	\$73.53 (R)	\$442.00
	- Rate Band 6	\$168.86	\$442.00	\$80.15 (R)	\$442.00
	- Rate Band 7	\$206.99	\$442.00	\$87.36 (R)	\$442.00
	- Rate Band 8	\$245.12	\$442.00	\$95.22 (R)	\$442.00
	- Rate Band 9	\$283.25	\$442.00	\$103.79 (R)	\$442.00
	- Rate Band 10	\$321.38	\$442.00	\$113.13 (R)	\$442.00
	- Rate Band 11	\$359.51	\$442.00	\$123.31 (R)	\$442.00
	- Rate Band 12	\$397.64	\$442.00	\$134.41 (R)	\$442.00
	- Rate Band 13	\$435.77	\$442.00	\$146.51 (R)	\$442.00
	- Rate Band 14	\$473.90	\$442.00	\$159.70 (R)	\$442.00
	- Rate Band 15	\$512.03	\$442.00	\$174.07 (R)	\$442.00
	- Rate Band 16	\$550.16	\$442.00	\$189.73 (R)	\$442.00
	- Rate Band 17	\$588.30	\$442.00	\$206.81 (R)	\$442.00
	- Rate Band 18	\$626.43	\$442.00	\$225.42 (R)	\$442.00
	- Rate Band 19	\$664.56	\$442.00	\$245.71 (R)	\$442.00
	- Rate Band 20	\$702.69	\$442.00	\$267.83 (R)	\$442.00
	- Rate Band 21	\$740.82	\$442.00	\$291.93 (R)	\$442.00
	- Rate Band 22	\$778.95	\$442.00	\$310.19 (R)	\$442.00
	- Rate Band 23	\$817.08	\$442.00	\$338.11 (R)	\$442.00
	- Rate Band 24	\$855.21	\$442.00	\$352.67 (R)	\$442.00
	- Rate Band 25	\$893.34	\$442.00	\$384.41 (R)	\$442.00
	- Rate Band 26	\$931.47	\$442.00	\$419.00 (R)	\$442.00
	- Rate Band 27	\$969.60	\$442.00	\$456.71 (R)	\$442.00
	- Rate Band 28	\$1,007.73	\$442.00	\$497.82 (R)	\$442.00
	- Rate Band 29	\$1,045.86	\$442.00	\$542.62 (R)	\$442.00
	- Rate Band 30	\$1,083.99	\$442.00	\$591.46 (R)	\$442.00
	- Rate Band 31	\$1,122.12	\$442.00	\$644.69 (R)	\$442.00
	- Rate Band 32	\$1,160.25	\$442.00	\$702.71 (R)	\$442.00
	- Rate Band 33	\$1,198.38	\$442.00	\$765.96 (R)	\$442.00
	- Rate Band 34	\$1,236.51	\$442.00	\$834.89 (R)	\$442.00
	- Rate Band 35	\$1,274.64	\$442.00	\$910.03 (R)	\$442.00
	- Rate Band 36	\$1,312.77	\$442.00	\$991.93 (R)	\$442.00
	- Rate Band 37	\$1,350.90	\$442.00	\$1,081.21 (R)	\$442.00
	- Rate Band 38	\$1,389.03	\$442.00	\$1,178.52 (R)	\$442.00
	- Rate Band 39	\$1,472.37	\$442.00	\$1,284.58 (R)	\$442.00
	- Rate Band 40	\$1,555.71	\$442.00	\$1,400.20 (R)	\$442.00
	- Rate Band 41	\$1,639.06	\$442.00	\$1,526.21 (R)	\$442.00
	- Rate Band 42	\$1,722.40	\$442.00	\$1,663.57 (R)	\$442.00
	- Rate Band 43	\$1,805.74	\$442.00	\$1,813.29 (I)	\$442.00
	- Rate Band 44	\$1,889.08	\$442.00	\$1,976.49 (I)	\$442.00
	- Rate Band 45	\$1,972.42	\$442.00	\$2,154.38 (I)	\$442.00
	- Rate Band 46	\$2,055.76	\$442.00	\$2,348.27 (I)	\$442.00
	- Rate Band 47	\$2,139.11	\$442.00	\$2,559.61 (I)	\$442.00
	- Rate Band 48	\$2,222.45	\$442.00	\$2,789.98 (I)	\$442.00
	- Rate Band 49	\$2,305.79	\$442.00	\$3,823.90 (I)	\$442.00
	- Rate Band 50	\$2,389.13	\$442.00	\$4,168.05 (I)	\$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	2.5 Gbps				
	- Rate Band 1	\$44.75	\$442.00	\$66.95 (I)	\$442.00
	- Rate Band 2	\$89.49	\$442.00	\$72.98 (R)	\$442.00
	- Rate Band 3	\$134.24	\$442.00	\$79.54 (R)	\$442.00
	- Rate Band 4	\$178.99	\$442.00	\$106.06 (R)	\$442.00
	- Rate Band 5	\$252.69	\$442.00	\$142.12 (R)	\$442.00
	- Rate Band 6	\$326.39	\$442.00	\$154.91 (R)	\$442.00
	- Rate Band 7	\$400.09	\$442.00	\$168.85 (R)	\$442.00
	- Rate Band 8	\$473.79	\$442.00	\$184.05 (R)	\$442.00
	- Rate Band 9	\$547.49	\$442.00	\$200.61 (R)	\$442.00
	- Rate Band 10	\$621.19	\$442.00	\$218.67 (R)	\$442.00
	- Rate Band 11	\$694.89	\$442.00	\$238.35 (R)	\$442.00
	- Rate Band 12	\$768.59	\$442.00	\$259.80 (R)	\$442.00
	- Rate Band 13	\$842.29	\$442.00	\$283.18 (R)	\$442.00
	- Rate Band 14	\$915.99	\$442.00	\$308.67 (R)	\$442.00
	- Rate Band 15	\$989.69	\$442.00	\$336.45 (R)	\$442.00
	- Rate Band 16	\$1,063.39	\$442.00	\$366.73 (R)	\$442.00
	- Rate Band 17	\$1,137.09	\$442.00	\$399.74 (R)	\$442.00
	- Rate Band 18	\$1,210.79	\$442.00	\$435.71 (R)	\$442.00
	- Rate Band 19	\$1,284.49	\$442.00	\$474.93 (R)	\$442.00
	- Rate Band 20	\$1,358.19	\$442.00	\$517.67 (R)	\$442.00
	- Rate Band 21	\$1,431.89	\$442.00	\$564.26 (R)	\$442.00
	- Rate Band 22	\$1,505.59	\$442.00	\$599.55 (R)	\$442.00
	- Rate Band 23	\$1,579.29	\$442.00	\$653.51 (R)	\$442.00
	- Rate Band 24	\$1,652.99	\$442.00	\$681.66 (R)	\$442.00
	- Rate Band 25	\$1,726.69	\$442.00	\$743.01 (R)	\$442.00
	- Rate Band 26	\$1,800.39	\$442.00	\$809.88 (R)	\$442.00
	- Rate Band 27	\$1,874.09	\$442.00	\$882.76 (R)	\$442.00
	- Rate Band 28	\$1,947.79	\$442.00	\$962.21 (R)	\$442.00
	- Rate Band 29	\$2,021.49	\$442.00	\$1,048.81 (R)	\$442.00
	- Rate Band 30	\$2,095.19	\$442.00	\$1,143.21 (R)	\$442.00
	- Rate Band 31	\$2,168.89	\$442.00	\$1,246.09 (R)	\$442.00
	- Rate Band 32	\$2,242.59	\$442.00	\$1,358.24 (R)	\$442.00
	- Rate Band 33	\$2,316.29	\$442.00	\$1,480.49 (R)	\$442.00
	- Rate Band 34	\$2,389.99	\$442.00	\$1,613.73 (R)	\$442.00
	- Rate Band 35	\$2,463.69	\$442.00	\$1,758.96 (R)	\$442.00
	- Rate Band 36	\$2,537.39	\$442.00	\$1,917.27 (R)	\$442.00
	- Rate Band 37	\$2,611.09	\$442.00	\$2,089.83 (R)	\$442.00
	- Rate Band 38	\$2,684.79	\$442.00	\$2,277.91 (R)	\$442.00
	- Rate Band 39	\$2,845.88	\$442.00	\$2,482.92 (R)	\$442.00
	- Rate Band 40	\$3,006.96	\$442.00	\$2,706.38 (R)	\$442.00
	- Rate Band 41	\$3,168.05	\$442.00	\$2,949.96 (R)	\$442.00
	- Rate Band 42	\$3,329.14	\$442.00	\$3,215.46 (R)	\$442.00
	- Rate Band 43	\$3,490.23	\$442.00	\$3,504.85 (I)	\$442.00
	- Rate Band 44	\$3,651.31	\$442.00	\$3,820.28 (I)	\$442.00
	- Rate Band 45	\$3,812.40	\$442.00	\$4,164.11 (I)	\$442.00
	- Rate Band 46	\$3,973.49	\$442.00	\$4,538.88 (I)	\$442.00
	- Rate Band 47	\$4,134.58	\$442.00	\$4,947.38 (I)	\$442.00
	- Rate Band 48	\$4,295.66	\$442.00	\$5,392.64 (I)	\$442.00
	- Rate Band 49	\$4,456.75	\$442.00	\$7,391.06 (I)	\$442.00
	- Rate Band 50	\$4,617.84	\$442.00	\$8,056.26 (I)	\$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	5 Gbps				
	- Rate Band 1	\$67.94	\$442.00	\$101.65 (I)	\$442.00
	- Rate Band 2	\$135.88	\$442.00	\$110.80 (R)	\$442.00
	- Rate Band 3	\$203.81	\$442.00	\$120.77 (R)	\$442.00
	- Rate Band 4	\$271.75	\$442.00	\$161.03 (R)	\$442.00
	- Rate Band 5	\$383.65	\$442.00	\$215.78 (R)	\$442.00
	- Rate Band 6	\$495.55	\$442.00	\$235.20 (R)	\$442.00
	- Rate Band 7	\$607.45	\$442.00	\$256.37 (R)	\$442.00
	- Rate Band 8	\$719.34	\$442.00	\$279.44 (R)	\$442.00
	- Rate Band 9	\$831.24	\$442.00	\$304.59 (R)	\$442.00
	- Rate Band 10	\$943.14	\$442.00	\$332.01 (R)	\$442.00
	- Rate Band 11	\$1,055.04	\$442.00	\$361.89 (R)	\$442.00
	- Rate Band 12	\$1,166.94	\$442.00	\$394.46 (R)	\$442.00
	- Rate Band 13	\$1,278.83	\$442.00	\$429.96 (R)	\$442.00
	- Rate Band 14	\$1,390.73	\$442.00	\$468.65 (R)	\$442.00
	- Rate Band 15	\$1,502.63	\$442.00	\$510.83 (R)	\$442.00
	- Rate Band 16	\$1,614.53	\$442.00	\$556.81 (R)	\$442.00
	- Rate Band 17	\$1,726.42	\$442.00	\$606.92 (R)	\$442.00
	- Rate Band 18	\$1,838.32	\$442.00	\$661.54 (R)	\$442.00
	- Rate Band 19	\$1,950.22	\$442.00	\$721.08 (R)	\$442.00
	- Rate Band 20	\$2,062.12	\$442.00	\$785.98 (R)	\$442.00
	- Rate Band 21	\$2,174.02	\$442.00	\$856.72 (R)	\$442.00
	- Rate Band 22	\$2,285.91	\$442.00	\$910.30 (R)	\$442.00
	- Rate Band 23	\$2,397.81	\$442.00	\$992.23 (R)	\$442.00
	- Rate Band 24	\$2,509.71	\$442.00	\$1,034.96 (R)	\$442.00
	- Rate Band 25	\$2,621.61	\$442.00	\$1,128.11 (R)	\$442.00
	- Rate Band 26	\$2,733.51	\$442.00	\$1,229.63 (R)	\$442.00
	- Rate Band 27	\$2,845.40	\$442.00	\$1,340.30 (R)	\$442.00
	- Rate Band 28	\$2,957.30	\$442.00	\$1,460.93 (R)	\$442.00
	- Rate Band 29	\$3,069.20	\$442.00	\$1,592.41 (R)	\$442.00
	- Rate Band 30	\$3,181.10	\$442.00	\$1,735.73 (R)	\$442.00
	- Rate Band 31	\$3,292.99	\$442.00	\$1,891.95 (R)	\$442.00
	- Rate Band 32	\$3,404.89	\$442.00	\$2,062.22 (R)	\$442.00
	- Rate Band 33	\$3,516.79	\$442.00	\$2,247.82 (R)	\$442.00
	- Rate Band 34	\$3,628.69	\$442.00	\$2,450.12 (R)	\$442.00
	- Rate Band 35	\$3,740.59	\$442.00	\$2,670.64 (R)	\$442.00
	- Rate Band 36	\$3,852.48	\$442.00	\$2,910.99 (R)	\$442.00
	- Rate Band 37	\$3,964.38	\$442.00	\$3,172.98 (R)	\$442.00
	- Rate Band 38	\$4,076.28	\$442.00	\$3,458.55 (R)	\$442.00
	- Rate Band 39	\$4,320.86	\$442.00	\$3,769.82 (R)	\$442.00
	- Rate Band 40	\$4,565.43	\$442.00	\$4,109.10 (R)	\$442.00
	- Rate Band 41	\$4,810.01	\$442.00	\$4,478.92 (R)	\$442.00
	- Rate Band 42	\$5,054.59	\$442.00	\$4,882.03 (R)	\$442.00
	- Rate Band 43	\$5,299.16	\$442.00	\$5,321.41 (I)	\$442.00
	- Rate Band 44	\$5,543.74	\$442.00	\$5,800.34 (I)	\$442.00
	- Rate Band 45	\$5,788.32	\$442.00	\$6,322.37 (I)	\$442.00
	- Rate Band 46	\$6,032.89	\$442.00	\$6,891.38 (I)	\$442.00
	- Rate Band 47	\$6,277.47	\$442.00	\$7,511.60 (I)	\$442.00
	- Rate Band 48	\$6,522.05	\$442.00	\$8,187.65 (I)	\$442.00
	- Rate Band 49	\$6,766.62	\$442.00	\$11,221.85 (I)	\$442.00
	- Rate Band 50	\$7,011.20	\$442.00	\$12,231.82 (I)	\$442.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(a)	ETS Channel Termination (Cont'd)				
	10 Gbps				
	- Rate Band 1	\$92.77	\$442.00	\$138.80	(I) \$442.00
	- Rate Band 2	\$185.54	\$442.00	\$151.30	(R) \$442.00
	- Rate Band 3	\$278.30	\$442.00	\$164.91	(R) \$442.00
	- Rate Band 4	\$371.07	\$442.00	\$219.88	(R) \$442.00
	- Rate Band 5	\$523.86	\$442.00	\$294.64	(R) \$442.00
	- Rate Band 6	\$676.66	\$442.00	\$321.16	(R) \$442.00
	- Rate Band 7	\$829.45	\$442.00	\$350.07	(R) \$442.00
	- Rate Band 8	\$982.24	\$442.00	\$381.57	(R) \$442.00
	- Rate Band 9	\$1,135.04	\$442.00	\$415.91	(R) \$442.00
	- Rate Band 10	\$1,287.83	\$442.00	\$453.34	(R) \$442.00
	- Rate Band 11	\$1,440.62	\$442.00	\$494.14	(R) \$442.00
	- Rate Band 12	\$1,593.42	\$442.00	\$538.62	(R) \$442.00
	- Rate Band 13	\$1,746.21	\$442.00	\$587.09	(R) \$442.00
	- Rate Band 14	\$1,899.01	\$442.00	\$639.93	(R) \$442.00
	- Rate Band 15	\$2,051.80	\$442.00	\$697.53	(R) \$442.00
	- Rate Band 16	\$2,204.59	\$442.00	\$760.30	(R) \$442.00
	- Rate Band 17	\$2,357.39	\$442.00	\$828.73	(R) \$442.00
	- Rate Band 18	\$2,510.18	\$442.00	\$903.32	(R) \$442.00
	- Rate Band 19	\$2,662.97	\$442.00	\$984.62	(R) \$442.00
	- Rate Band 20	\$2,815.77	\$442.00	\$1,073.23	(R) \$442.00
	- Rate Band 21	\$2,968.56	\$442.00	\$1,169.82	(R) \$442.00
	- Rate Band 22	\$3,121.35	\$442.00	\$1,242.99	(R) \$442.00
	- Rate Band 23	\$3,274.15	\$442.00	\$1,354.86	(R) \$442.00
	- Rate Band 24	\$3,426.94	\$442.00	\$1,413.20	(R) \$442.00
	- Rate Band 25	\$3,579.73	\$442.00	\$1,540.39	(R) \$442.00
	- Rate Band 26	\$3,732.53	\$442.00	\$1,679.02	(R) \$442.00
	- Rate Band 27	\$3,885.32	\$442.00	\$1,830.14	(R) \$442.00
	- Rate Band 28	\$4,038.11	\$442.00	\$1,994.85	(R) \$442.00
	- Rate Band 29	\$4,190.91	\$442.00	\$2,174.38	(R) \$442.00
	- Rate Band 30	\$4,343.70	\$442.00	\$2,370.08	(R) \$442.00
	- Rate Band 31	\$4,496.50	\$442.00	\$2,583.39	(R) \$442.00
	- Rate Band 32	\$4,649.29	\$442.00	\$2,815.89	(R) \$442.00
	- Rate Band 33	\$4,802.08	\$442.00	\$3,069.32	(R) \$442.00
	- Rate Band 34	\$4,954.88	\$442.00	\$3,345.56	(R) \$442.00
	- Rate Band 35	\$5,107.67	\$442.00	\$3,646.66	(R) \$442.00
	- Rate Band 36	\$5,260.46	\$442.00	\$3,974.86	(R) \$442.00
	- Rate Band 37	\$5,413.26	\$442.00	\$4,332.60	(R) \$442.00
	- Rate Band 38	\$5,566.05	\$442.00	\$4,722.53	(R) \$442.00
	- Rate Band 39	\$5,900.01	\$442.00	\$5,147.56	(R) \$442.00
	- Rate Band 40	\$6,233.98	\$442.00	\$5,610.84	(R) \$442.00
	- Rate Band 41	\$6,567.94	\$442.00	\$6,115.82	(R) \$442.00
	- Rate Band 42	\$6,901.90	\$442.00	\$6,666.24	(R) \$442.00
	- Rate Band 43	\$7,235.87	\$442.00	\$7,266.20	(I) \$442.00
	- Rate Band 44	\$7,569.83	\$442.00	\$7,920.16	(I) \$442.00
	- Rate Band 45	\$7,903.79	\$442.00	\$8,632.98	(I) \$442.00
	- Rate Band 46	\$8,237.75	\$442.00	\$9,409.94	(I) \$442.00
	- Rate Band 47	\$8,571.72	\$442.00	\$10,256.84	(I) \$442.00
	- Rate Band 48	\$8,905.68	\$442.00	\$11,179.95	(I) \$442.00
	- Rate Band 49	\$9,239.64	\$442.00	\$15,323.06	(I) \$442.00
	- Rate Band 50	\$9,573.61	\$442.00	\$16,702.13	(I) \$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)	ETS Channel Termination (Cont'd)				
	(b) Per Termination when CDP more than 300' from ETS SWC				
	2 Mbps				
	- Rate Band 1	\$17.63	\$295.00	\$26.38 (I)	\$295.00
	- Rate Band 2	\$35.26	\$295.00	\$28.75 (R)	\$295.00
	- Rate Band 3	\$52.89	\$295.00	\$31.34 (R)	\$295.00
	- Rate Band 4	\$70.52	\$295.00	\$41.79 (R)	\$295.00
	- Rate Band 5	\$99.55	\$295.00	\$55.99 (R)	\$295.00
	- Rate Band 6	\$128.59	\$295.00	\$61.03 (R)	\$295.00
	- Rate Band 7	\$157.62	\$295.00	\$66.52 (R)	\$295.00
	- Rate Band 8	\$186.66	\$295.00	\$72.51 (R)	\$295.00
	- Rate Band 9	\$215.70	\$295.00	\$79.04 (R)	\$295.00
	- Rate Band 10	\$244.73	\$295.00	\$86.15 (R)	\$295.00
	- Rate Band 11	\$273.77	\$295.00	\$93.91 (R)	\$295.00
	- Rate Band 12	\$302.80	\$295.00	\$102.36 (R)	\$295.00
	- Rate Band 13	\$331.84	\$295.00	\$111.57 (R)	\$295.00
	- Rate Band 14	\$360.88	\$295.00	\$121.61 (R)	\$295.00
	- Rate Band 15	\$389.91	\$295.00	\$132.56 (R)	\$295.00
	- Rate Band 16	\$418.95	\$295.00	\$144.48 (R)	\$295.00
	- Rate Band 17	\$447.98	\$295.00	\$157.49 (R)	\$295.00
	- Rate Band 18	\$477.02	\$295.00	\$171.66 (R)	\$295.00
	- Rate Band 19	\$506.06	\$295.00	\$187.11 (R)	\$295.00
	- Rate Band 20	\$535.09	\$295.00	\$203.95 (R)	\$295.00
	- Rate Band 21	\$564.13	\$295.00	\$222.31 (R)	\$295.00
	- Rate Band 22	\$593.16	\$295.00	\$236.21 (R)	\$295.00
	- Rate Band 23	\$622.20	\$295.00	\$257.47 (R)	\$295.00
	- Rate Band 24	\$651.24	\$295.00	\$268.56 (R)	\$295.00
	- Rate Band 25	\$680.27	\$295.00	\$292.73 (R)	\$295.00
	- Rate Band 26	\$709.31	\$295.00	\$319.07 (R)	\$295.00
	- Rate Band 27	\$738.34	\$295.00	\$347.79 (R)	\$295.00
	- Rate Band 28	\$767.38	\$295.00	\$379.09 (R)	\$295.00
	- Rate Band 29	\$796.42	\$295.00	\$413.21 (R)	\$295.00
	- Rate Band 30	\$825.45	\$295.00	\$450.40 (R)	\$295.00
	- Rate Band 31	\$854.49	\$295.00	\$490.94 (R)	\$295.00
	- Rate Band 32	\$883.52	\$295.00	\$535.12 (R)	\$295.00
	- Rate Band 33	\$912.56	\$295.00	\$583.28 (R)	\$295.00
	- Rate Band 34	\$941.60	\$295.00	\$635.78 (R)	\$295.00
	- Rate Band 35	\$970.63	\$295.00	\$693.00 (R)	\$295.00
	- Rate Band 36	\$999.67	\$295.00	\$755.37 (R)	\$295.00
	- Rate Band 37	\$1,028.70	\$295.00	\$823.35 (R)	\$295.00
	- Rate Band 38	\$1,057.74	\$295.00	\$897.45 (R)	\$295.00
	- Rate Band 39	\$1,121.20	\$295.00	\$978.22 (R)	\$295.00
	- Rate Band 40	\$1,184.67	\$295.00	\$1,066.26 (R)	\$295.00
	- Rate Band 41	\$1,248.13	\$295.00	\$1,162.23 (R)	\$295.00
	- Rate Band 42	\$1,311.60	\$295.00	\$1,266.83 (R)	\$295.00
	- Rate Band 43	\$1,375.06	\$295.00	\$1,380.84 (I)	\$295.00
	- Rate Band 44	\$1,438.53	\$295.00	\$1,505.12 (I)	\$295.00
	- Rate Band 45	\$1,501.99	\$295.00	\$1,640.58 (I)	\$295.00
	- Rate Band 46	\$1,565.46	\$295.00	\$1,788.23 (I)	\$295.00
	- Rate Band 47	\$1,628.92	\$295.00	\$1,949.17 (I)	\$295.00
	- Rate Band 48	\$1,692.38	\$295.00	\$2,124.59 (I)	\$295.00
	- Rate Band 49	\$1,755.85	\$295.00	\$2,911.93 (I)	\$295.00
	- Rate Band 50	\$1,819.31	\$295.00	\$3,174.01 (I)	\$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	5 Mbps				
	- Rate Band 1	\$17.82	\$295.00	\$26.67	(I) \$295.00
	- Rate Band 2	\$35.65	\$295.00	\$29.07	(R) \$295.00
	- Rate Band 3	\$53.47	\$295.00	\$31.68	(R) \$295.00
	- Rate Band 4	\$71.29	\$295.00	\$42.24	(R) \$295.00
	- Rate Band 5	\$100.65	\$295.00	\$56.61	(R) \$295.00
	- Rate Band 6	\$130.00	\$295.00	\$61.70	(R) \$295.00
	- Rate Band 7	\$159.36	\$295.00	\$67.26	(R) \$295.00
	- Rate Band 8	\$188.71	\$295.00	\$73.31	(R) \$295.00
	- Rate Band 9	\$218.07	\$295.00	\$79.91	(R) \$295.00
	- Rate Band 10	\$247.43	\$295.00	\$87.10	(R) \$295.00
	- Rate Band 11	\$276.78	\$295.00	\$94.94	(R) \$295.00
	- Rate Band 12	\$306.14	\$295.00	\$103.48	(R) \$295.00
	- Rate Band 13	\$335.49	\$295.00	\$112.79	(R) \$295.00
	- Rate Band 14	\$364.85	\$295.00	\$122.95	(R) \$295.00
	- Rate Band 15	\$394.20	\$295.00	\$134.01	(R) \$295.00
	- Rate Band 16	\$423.56	\$295.00	\$146.07	(R) \$295.00
	- Rate Band 17	\$452.91	\$295.00	\$159.22	(R) \$295.00
	- Rate Band 18	\$482.27	\$295.00	\$173.55	(R) \$295.00
	- Rate Band 19	\$511.62	\$295.00	\$189.17	(R) \$295.00
	- Rate Band 20	\$540.98	\$295.00	\$206.19	(R) \$295.00
	- Rate Band 21	\$570.34	\$295.00	\$224.75	(R) \$295.00
	- Rate Band 22	\$599.69	\$295.00	\$238.81	(R) \$295.00
	- Rate Band 23	\$629.05	\$295.00	\$260.30	(R) \$295.00
	- Rate Band 24	\$658.40	\$295.00	\$271.51	(R) \$295.00
	- Rate Band 25	\$687.76	\$295.00	\$295.95	(R) \$295.00
	- Rate Band 26	\$717.11	\$295.00	\$322.58	(R) \$295.00
	- Rate Band 27	\$746.47	\$295.00	\$351.61	(R) \$295.00
	- Rate Band 28	\$775.82	\$295.00	\$383.26	(R) \$295.00
	- Rate Band 29	\$805.18	\$295.00	\$417.75	(R) \$295.00
	- Rate Band 30	\$834.54	\$295.00	\$455.35	(R) \$295.00
	- Rate Band 31	\$863.89	\$295.00	\$496.33	(R) \$295.00
	- Rate Band 32	\$893.25	\$295.00	\$541.00	(R) \$295.00
	- Rate Band 33	\$922.60	\$295.00	\$589.69	(R) \$295.00
	- Rate Band 34	\$951.96	\$295.00	\$642.76	(R) \$295.00
	- Rate Band 35	\$981.31	\$295.00	\$700.61	(R) \$295.00
	- Rate Band 36	\$1,010.67	\$295.00	\$763.67	(R) \$295.00
	- Rate Band 37	\$1,040.02	\$295.00	\$832.40	(R) \$295.00
	- Rate Band 38	\$1,069.38	\$295.00	\$907.31	(R) \$295.00
	- Rate Band 39	\$1,133.54	\$295.00	\$988.97	(R) \$295.00
	- Rate Band 40	\$1,197.71	\$295.00	\$1,077.98	(R) \$295.00
	- Rate Band 41	\$1,261.87	\$295.00	\$1,175.00	(R) \$295.00
	- Rate Band 42	\$1,326.03	\$295.00	\$1,280.75	(R) \$295.00
	- Rate Band 43	\$1,390.19	\$295.00	\$1,396.01	(I) \$295.00
	- Rate Band 44	\$1,454.36	\$295.00	\$1,521.65	(I) \$295.00
	- Rate Band 45	\$1,518.52	\$295.00	\$1,658.60	(I) \$295.00
	- Rate Band 46	\$1,582.68	\$295.00	\$1,807.88	(I) \$295.00
	- Rate Band 47	\$1,646.85	\$295.00	\$1,970.59	(I) \$295.00
	- Rate Band 48	\$1,711.01	\$295.00	\$2,147.94	(I) \$295.00
	- Rate Band 49	\$1,775.17	\$295.00	\$2,943.93	(I) \$295.00
	- Rate Band 50	\$1,839.33	\$295.00	\$3,208.88	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	10 Mbps				
	- Rate Band 1	\$18.08	\$295.00	\$27.05 (I)	\$295.00
	- Rate Band 2	\$36.15	\$295.00	\$29.48 (R)	\$295.00
	- Rate Band 3	\$54.23	\$295.00	\$32.13 (R)	\$295.00
	- Rate Band 4	\$72.31	\$295.00	\$42.85 (R)	\$295.00
	- Rate Band 5	\$102.08	\$295.00	\$57.41 (R)	\$295.00
	- Rate Band 6	\$131.85	\$295.00	\$62.58 (R)	\$295.00
	- Rate Band 7	\$161.63	\$295.00	\$68.21 (R)	\$295.00
	- Rate Band 8	\$191.40	\$295.00	\$74.35 (R)	\$295.00
	- Rate Band 9	\$221.17	\$295.00	\$81.04 (R)	\$295.00
	- Rate Band 10	\$250.94	\$295.00	\$88.34 (R)	\$295.00
	- Rate Band 11	\$280.72	\$295.00	\$96.29 (R)	\$295.00
	- Rate Band 12	\$310.49	\$295.00	\$104.95 (R)	\$295.00
	- Rate Band 13	\$340.26	\$295.00	\$114.40 (R)	\$295.00
	- Rate Band 14	\$370.04	\$295.00	\$124.70 (R)	\$295.00
	- Rate Band 15	\$399.81	\$295.00	\$135.92 (R)	\$295.00
	- Rate Band 16	\$429.58	\$295.00	\$148.15 (R)	\$295.00
	- Rate Band 17	\$459.36	\$295.00	\$161.49 (R)	\$295.00
	- Rate Band 18	\$489.13	\$295.00	\$176.02 (R)	\$295.00
	- Rate Band 19	\$518.90	\$295.00	\$191.86 (R)	\$295.00
	- Rate Band 20	\$548.67	\$295.00	\$209.13 (R)	\$295.00
	- Rate Band 21	\$578.45	\$295.00	\$227.95 (R)	\$295.00
	- Rate Band 22	\$608.22	\$295.00	\$242.21 (R)	\$295.00
	- Rate Band 23	\$637.99	\$295.00	\$264.01 (R)	\$295.00
	- Rate Band 24	\$667.77	\$295.00	\$275.37 (R)	\$295.00
	- Rate Band 25	\$697.54	\$295.00	\$300.16 (R)	\$295.00
	- Rate Band 26	\$727.31	\$295.00	\$327.17 (R)	\$295.00
	- Rate Band 27	\$757.09	\$295.00	\$356.62 (R)	\$295.00
	- Rate Band 28	\$786.86	\$295.00	\$388.71 (R)	\$295.00
	- Rate Band 29	\$816.63	\$295.00	\$423.70 (R)	\$295.00
	- Rate Band 30	\$846.41	\$295.00	\$461.83 (R)	\$295.00
	- Rate Band 31	\$876.18	\$295.00	\$503.40 (R)	\$295.00
	- Rate Band 32	\$905.95	\$295.00	\$548.70 (R)	\$295.00
	- Rate Band 33	\$935.72	\$295.00	\$598.09 (R)	\$295.00
	- Rate Band 34	\$965.50	\$295.00	\$651.91 (R)	\$295.00
	- Rate Band 35	\$995.27	\$295.00	\$710.59 (R)	\$295.00
	- Rate Band 36	\$1,025.04	\$295.00	\$774.54 (R)	\$295.00
	- Rate Band 37	\$1,054.82	\$295.00	\$844.25 (R)	\$295.00
	- Rate Band 38	\$1,084.59	\$295.00	\$920.23 (R)	\$295.00
	- Rate Band 39	\$1,149.67	\$295.00	\$1,003.05 (R)	\$295.00
	- Rate Band 40	\$1,214.74	\$295.00	\$1,093.32 (R)	\$295.00
	- Rate Band 41	\$1,279.82	\$295.00	\$1,191.72 (R)	\$295.00
	- Rate Band 42	\$1,344.89	\$295.00	\$1,298.98 (R)	\$295.00
	- Rate Band 43	\$1,409.97	\$295.00	\$1,415.89 (I)	\$295.00
	- Rate Band 44	\$1,475.04	\$295.00	\$1,543.31 (I)	\$295.00
	- Rate Band 45	\$1,540.12	\$295.00	\$1,682.21 (I)	\$295.00
	- Rate Band 46	\$1,605.19	\$295.00	\$1,833.61 (I)	\$295.00
	- Rate Band 47	\$1,670.27	\$295.00	\$1,998.64 (I)	\$295.00
	- Rate Band 48	\$1,735.34	\$295.00	\$2,178.51 (I)	\$295.00
	- Rate Band 49	\$1,800.42	\$295.00	\$2,985.84 (I)	\$295.00
	- Rate Band 50	\$1,865.49	\$295.00	\$3,254.56 (I)	\$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	20 Mbps				
	- Rate Band 1	\$20.45	\$295.00	\$30.60 (I)	\$295.00
	- Rate Band 2	\$40.90	\$295.00	\$33.35 (R)	\$295.00
	- Rate Band 3	\$61.35	\$295.00	\$36.35 (R)	\$295.00
	- Rate Band 4	\$81.80	\$295.00	\$48.47 (R)	\$295.00
	- Rate Band 5	\$115.48	\$295.00	\$64.95 (R)	\$295.00
	- Rate Band 6	\$149.16	\$295.00	\$70.80 (R)	\$295.00
	- Rate Band 7	\$182.84	\$295.00	\$77.17 (R)	\$295.00
	- Rate Band 8	\$216.52	\$295.00	\$84.11 (R)	\$295.00
	- Rate Band 9	\$250.21	\$295.00	\$91.68 (R)	\$295.00
	- Rate Band 10	\$283.89	\$295.00	\$99.94 (R)	\$295.00
	- Rate Band 11	\$317.57	\$295.00	\$108.93 (R)	\$295.00
	- Rate Band 12	\$351.25	\$295.00	\$118.73 (R)	\$295.00
	- Rate Band 13	\$384.93	\$295.00	\$129.42 (R)	\$295.00
	- Rate Band 14	\$418.61	\$295.00	\$141.07 (R)	\$295.00
	- Rate Band 15	\$452.29	\$295.00	\$153.76 (R)	\$295.00
	- Rate Band 16	\$485.98	\$295.00	\$167.60 (R)	\$295.00
	- Rate Band 17	\$519.66	\$295.00	\$182.69 (R)	\$295.00
	- Rate Band 18	\$553.34	\$295.00	\$199.13 (R)	\$295.00
	- Rate Band 19	\$587.02	\$295.00	\$217.05 (R)	\$295.00
	- Rate Band 20	\$620.70	\$295.00	\$236.58 (R)	\$295.00
	- Rate Band 21	\$654.38	\$295.00	\$257.88 (R)	\$295.00
	- Rate Band 22	\$688.07	\$295.00	\$274.01 (R)	\$295.00
	- Rate Band 23	\$721.75	\$295.00	\$298.67 (R)	\$295.00
	- Rate Band 24	\$755.43	\$295.00	\$311.53 (R)	\$295.00
	- Rate Band 25	\$789.11	\$295.00	\$339.56 (R)	\$295.00
	- Rate Band 26	\$822.79	\$295.00	\$370.13 (R)	\$295.00
	- Rate Band 27	\$856.47	\$295.00	\$403.44 (R)	\$295.00
	- Rate Band 28	\$890.15	\$295.00	\$439.75 (R)	\$295.00
	- Rate Band 29	\$923.84	\$295.00	\$479.32 (R)	\$295.00
	- Rate Band 30	\$957.52	\$295.00	\$522.46 (R)	\$295.00
	- Rate Band 31	\$991.20	\$295.00	\$569.48 (R)	\$295.00
	- Rate Band 32	\$1,024.88	\$295.00	\$620.74 (R)	\$295.00
	- Rate Band 33	\$1,058.56	\$295.00	\$676.60 (R)	\$295.00
	- Rate Band 34	\$1,092.24	\$295.00	\$737.50 (R)	\$295.00
	- Rate Band 35	\$1,125.93	\$295.00	\$803.87 (R)	\$295.00
	- Rate Band 36	\$1,159.61	\$295.00	\$876.22 (R)	\$295.00
	- Rate Band 37	\$1,193.29	\$295.00	\$955.08 (R)	\$295.00
	- Rate Band 38	\$1,226.97	\$295.00	\$1,041.04 (R)	\$295.00
	- Rate Band 39	\$1,300.59	\$295.00	\$1,134.73 (R)	\$295.00
	- Rate Band 40	\$1,374.21	\$295.00	\$1,236.86 (R)	\$295.00
	- Rate Band 41	\$1,447.82	\$295.00	\$1,348.18 (R)	\$295.00
	- Rate Band 42	\$1,521.44	\$295.00	\$1,469.51 (R)	\$295.00
	- Rate Band 43	\$1,595.06	\$295.00	\$1,601.77 (I)	\$295.00
	- Rate Band 44	\$1,668.68	\$295.00	\$1,745.93 (I)	\$295.00
	- Rate Band 45	\$1,742.30	\$295.00	\$1,903.06 (I)	\$295.00
	- Rate Band 46	\$1,815.92	\$295.00	\$2,074.33 (I)	\$295.00
	- Rate Band 47	\$1,889.53	\$295.00	\$2,261.02 (I)	\$295.00
	- Rate Band 48	\$1,963.15	\$295.00	\$2,464.52 (I)	\$295.00
	- Rate Band 49	\$2,036.77	\$295.00	\$3,377.83 (I)	\$295.00
	- Rate Band 50	\$2,110.39	\$295.00	\$3,681.83 (I)	\$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	50 Mbps				
	- Rate Band 1	\$23.12	\$295.00	\$34.59	(I) \$295.00
	- Rate Band 2	\$46.23	\$295.00	\$37.70	(R) \$295.00
	- Rate Band 3	\$69.35	\$295.00	\$41.09	(R) \$295.00
	- Rate Band 4	\$92.47	\$295.00	\$54.79	(R) \$295.00
	- Rate Band 5	\$130.54	\$295.00	\$73.42	(R) \$295.00
	- Rate Band 6	\$168.62	\$295.00	\$80.03	(R) \$295.00
	- Rate Band 7	\$206.69	\$295.00	\$87.23	(R) \$295.00
	- Rate Band 8	\$244.77	\$295.00	\$95.09	(R) \$295.00
	- Rate Band 9	\$282.84	\$295.00	\$103.64	(R) \$295.00
	- Rate Band 10	\$320.92	\$295.00	\$112.97	(R) \$295.00
	- Rate Band 11	\$358.99	\$295.00	\$123.14	(R) \$295.00
	- Rate Band 12	\$397.07	\$295.00	\$134.22	(R) \$295.00
	- Rate Band 13	\$435.14	\$295.00	\$146.30	(R) \$295.00
	- Rate Band 14	\$473.22	\$295.00	\$159.47	(R) \$295.00
	- Rate Band 15	\$511.29	\$295.00	\$173.82	(R) \$295.00
	- Rate Band 16	\$549.37	\$295.00	\$189.46	(R) \$295.00
	- Rate Band 17	\$587.44	\$295.00	\$206.52	(R) \$295.00
	- Rate Band 18	\$625.52	\$295.00	\$225.10	(R) \$295.00
	- Rate Band 19	\$663.59	\$295.00	\$245.36	(R) \$295.00
	- Rate Band 20	\$701.67	\$295.00	\$267.44	(R) \$295.00
	- Rate Band 21	\$739.74	\$295.00	\$291.51	(R) \$295.00
	- Rate Band 22	\$777.82	\$295.00	\$309.75	(R) \$295.00
	- Rate Band 23	\$815.89	\$295.00	\$337.62	(R) \$295.00
	- Rate Band 24	\$853.97	\$295.00	\$352.16	(R) \$295.00
	- Rate Band 25	\$892.04	\$295.00	\$383.86	(R) \$295.00
	- Rate Band 26	\$930.12	\$295.00	\$418.40	(R) \$295.00
	- Rate Band 27	\$968.19	\$295.00	\$456.06	(R) \$295.00
	- Rate Band 28	\$1,006.27	\$295.00	\$497.11	(R) \$295.00
	- Rate Band 29	\$1,044.34	\$295.00	\$541.84	(R) \$295.00
	- Rate Band 30	\$1,082.42	\$295.00	\$590.61	(R) \$295.00
	- Rate Band 31	\$1,120.49	\$295.00	\$643.77	(R) \$295.00
	- Rate Band 32	\$1,158.57	\$295.00	\$701.71	(R) \$295.00
	- Rate Band 33	\$1,196.64	\$295.00	\$764.86	(R) \$295.00
	- Rate Band 34	\$1,234.72	\$295.00	\$833.70	(R) \$295.00
	- Rate Band 35	\$1,272.79	\$295.00	\$908.73	(R) \$295.00
	- Rate Band 36	\$1,310.87	\$295.00	\$990.51	(R) \$295.00
	- Rate Band 37	\$1,348.94	\$295.00	\$1,079.66	(R) \$295.00
	- Rate Band 38	\$1,387.02	\$295.00	\$1,176.83	(R) \$295.00
	- Rate Band 39	\$1,470.24	\$295.00	\$1,282.74	(R) \$295.00
	- Rate Band 40	\$1,553.46	\$295.00	\$1,398.19	(R) \$295.00
	- Rate Band 41	\$1,636.68	\$295.00	\$1,524.03	(R) \$295.00
	- Rate Band 42	\$1,719.90	\$295.00	\$1,661.19	(R) \$295.00
	- Rate Band 43	\$1,803.13	\$295.00	\$1,810.70	(I) \$295.00
	- Rate Band 44	\$1,886.35	\$295.00	\$1,973.66	(I) \$295.00
	- Rate Band 45	\$1,969.57	\$295.00	\$2,151.29	(I) \$295.00
	- Rate Band 46	\$2,052.79	\$295.00	\$2,344.91	(I) \$295.00
	- Rate Band 47	\$2,136.01	\$295.00	\$2,555.95	(I) \$295.00
	- Rate Band 48	\$2,219.23	\$295.00	\$2,785.98	(I) \$295.00
	- Rate Band 49	\$2,302.45	\$295.00	\$3,818.42	(I) \$295.00
	- Rate Band 50	\$2,385.67	\$295.00	\$4,162.08	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	100 Mbps				
	- Rate Band 1	\$24.19	\$295.00	\$36.19	(I) \$295.00
	- Rate Band 2	\$48.38	\$295.00	\$39.45	(R) \$295.00
	- Rate Band 3	\$72.57	\$295.00	\$43.00	(R) \$295.00
	- Rate Band 4	\$96.76	\$295.00	\$57.34	(R) \$295.00
	- Rate Band 5	\$136.60	\$295.00	\$76.83	(R) \$295.00
	- Rate Band 6	\$176.44	\$295.00	\$83.74	(R) \$295.00
	- Rate Band 7	\$216.28	\$295.00	\$91.28	(R) \$295.00
	- Rate Band 8	\$256.12	\$295.00	\$99.50	(R) \$295.00
	- Rate Band 9	\$295.97	\$295.00	\$108.45	(R) \$295.00
	- Rate Band 10	\$335.81	\$295.00	\$118.21	(R) \$295.00
	- Rate Band 11	\$375.65	\$295.00	\$128.85	(R) \$295.00
	- Rate Band 12	\$415.49	\$295.00	\$140.45	(R) \$295.00
	- Rate Band 13	\$455.33	\$295.00	\$153.09	(R) \$295.00
	- Rate Band 14	\$495.17	\$295.00	\$166.87	(R) \$295.00
	- Rate Band 15	\$535.01	\$295.00	\$181.88	(R) \$295.00
	- Rate Band 16	\$574.86	\$295.00	\$198.25	(R) \$295.00
	- Rate Band 17	\$614.70	\$295.00	\$216.10	(R) \$295.00
	- Rate Band 18	\$654.54	\$295.00	\$235.55	(R) \$295.00
	- Rate Band 19	\$694.38	\$295.00	\$256.74	(R) \$295.00
	- Rate Band 20	\$734.22	\$295.00	\$279.85	(R) \$295.00
	- Rate Band 21	\$774.06	\$295.00	\$305.04	(R) \$295.00
	- Rate Band 22	\$813.91	\$295.00	\$324.12	(R) \$295.00
	- Rate Band 23	\$853.75	\$295.00	\$353.29	(R) \$295.00
	- Rate Band 24	\$893.59	\$295.00	\$368.50	(R) \$295.00
	- Rate Band 25	\$933.43	\$295.00	\$401.67	(R) \$295.00
	- Rate Band 26	\$973.27	\$295.00	\$437.82	(R) \$295.00
	- Rate Band 27	\$1,013.11	\$295.00	\$477.22	(R) \$295.00
	- Rate Band 28	\$1,052.95	\$295.00	\$520.17	(R) \$295.00
	- Rate Band 29	\$1,092.80	\$295.00	\$566.99	(R) \$295.00
	- Rate Band 30	\$1,132.64	\$295.00	\$618.01	(R) \$295.00
	- Rate Band 31	\$1,172.48	\$295.00	\$673.64	(R) \$295.00
	- Rate Band 32	\$1,212.32	\$295.00	\$734.26	(R) \$295.00
	- Rate Band 33	\$1,252.16	\$295.00	\$800.35	(R) \$295.00
	- Rate Band 34	\$1,292.00	\$295.00	\$872.38	(R) \$295.00
	- Rate Band 35	\$1,331.85	\$295.00	\$950.89	(R) \$295.00
	- Rate Band 36	\$1,371.69	\$295.00	\$1,036.47	(R) \$295.00
	- Rate Band 37	\$1,411.53	\$295.00	\$1,129.75	(R) \$295.00
	- Rate Band 38	\$1,451.37	\$295.00	\$1,231.43	(R) \$295.00
	- Rate Band 39	\$1,538.45	\$295.00	\$1,342.26	(R) \$295.00
	- Rate Band 40	\$1,625.53	\$295.00	\$1,463.06	(R) \$295.00
	- Rate Band 41	\$1,712.62	\$295.00	\$1,594.74	(R) \$295.00
	- Rate Band 42	\$1,799.70	\$295.00	\$1,738.27	(R) \$295.00
	- Rate Band 43	\$1,886.78	\$295.00	\$1,894.71	(I) \$295.00
	- Rate Band 44	\$1,973.86	\$295.00	\$2,065.23	(I) \$295.00
	- Rate Band 45	\$2,060.95	\$295.00	\$2,251.10	(I) \$295.00
	- Rate Band 46	\$2,148.03	\$295.00	\$2,453.70	(I) \$295.00
	- Rate Band 47	\$2,235.11	\$295.00	\$2,674.54	(I) \$295.00
	- Rate Band 48	\$2,322.19	\$295.00	\$2,915.25	(I) \$295.00
	- Rate Band 49	\$2,409.27	\$295.00	\$3,995.59	(I) \$295.00
	- Rate Band 50	\$2,496.36	\$295.00	\$4,355.19	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	250 Mbps				
	- Rate Band 1	\$25.26	\$295.00	\$37.80	(I) \$295.00
	- Rate Band 2	\$50.52	\$295.00	\$41.20	(R) \$295.00
	- Rate Band 3	\$75.79	\$295.00	\$44.91	(R) \$295.00
	- Rate Band 4	\$101.05	\$295.00	\$59.88	(R) \$295.00
	- Rate Band 5	\$142.66	\$295.00	\$80.24	(R) \$295.00
	- Rate Band 6	\$184.27	\$295.00	\$87.46	(R) \$295.00
	- Rate Band 7	\$225.88	\$295.00	\$95.33	(R) \$295.00
	- Rate Band 8	\$267.49	\$295.00	\$103.91	(R) \$295.00
	- Rate Band 9	\$309.09	\$295.00	\$113.26	(R) \$295.00
	- Rate Band 10	\$350.70	\$295.00	\$123.45	(R) \$295.00
	- Rate Band 11	\$392.31	\$295.00	\$134.56	(R) \$295.00
	- Rate Band 12	\$433.92	\$295.00	\$146.68	(R) \$295.00
	- Rate Band 13	\$475.53	\$295.00	\$159.88	(R) \$295.00
	- Rate Band 14	\$517.14	\$295.00	\$174.27	(R) \$295.00
	- Rate Band 15	\$558.75	\$295.00	\$189.95	(R) \$295.00
	- Rate Band 16	\$600.36	\$295.00	\$207.04	(R) \$295.00
	- Rate Band 17	\$641.96	\$295.00	\$225.68	(R) \$295.00
	- Rate Band 18	\$683.57	\$295.00	\$245.99	(R) \$295.00
	- Rate Band 19	\$725.18	\$295.00	\$268.13	(R) \$295.00
	- Rate Band 20	\$766.79	\$295.00	\$292.26	(R) \$295.00
	- Rate Band 21	\$808.40	\$295.00	\$318.56	(R) \$295.00
	- Rate Band 22	\$850.01	\$295.00	\$338.49	(R) \$295.00
	- Rate Band 23	\$891.62	\$295.00	\$368.95	(R) \$295.00
	- Rate Band 24	\$933.23	\$295.00	\$384.84	(R) \$295.00
	- Rate Band 25	\$974.84	\$295.00	\$419.48	(R) \$295.00
	- Rate Band 26	\$1,016.44	\$295.00	\$457.23	(R) \$295.00
	- Rate Band 27	\$1,058.05	\$295.00	\$498.38	(R) \$295.00
	- Rate Band 28	\$1,099.66	\$295.00	\$543.23	(R) \$295.00
	- Rate Band 29	\$1,141.27	\$295.00	\$592.13	(R) \$295.00
	- Rate Band 30	\$1,182.88	\$295.00	\$645.42	(R) \$295.00
	- Rate Band 31	\$1,224.49	\$295.00	\$703.50	(R) \$295.00
	- Rate Band 32	\$1,266.10	\$295.00	\$766.82	(R) \$295.00
	- Rate Band 33	\$1,307.71	\$295.00	\$835.83	(R) \$295.00
	- Rate Band 34	\$1,349.31	\$295.00	\$911.06	(R) \$295.00
	- Rate Band 35	\$1,390.92	\$295.00	\$993.05	(R) \$295.00
	- Rate Band 36	\$1,432.53	\$295.00	\$1,082.43	(R) \$295.00
	- Rate Band 37	\$1,474.14	\$295.00	\$1,179.85	(R) \$295.00
	- Rate Band 38	\$1,515.75	\$295.00	\$1,286.03	(R) \$295.00
	- Rate Band 39	\$1,606.70	\$295.00	\$1,401.78	(R) \$295.00
	- Rate Band 40	\$1,697.64	\$295.00	\$1,527.94	(R) \$295.00
	- Rate Band 41	\$1,788.59	\$295.00	\$1,665.45	(R) \$295.00
	- Rate Band 42	\$1,879.53	\$295.00	\$1,815.34	(R) \$295.00
	- Rate Band 43	\$1,970.48	\$295.00	\$1,978.72	(I) \$295.00
	- Rate Band 44	\$2,061.42	\$295.00	\$2,156.81	(I) \$295.00
	- Rate Band 45	\$2,152.37	\$295.00	\$2,350.92	(I) \$295.00
	- Rate Band 46	\$2,243.31	\$295.00	\$2,562.50	(I) \$295.00
	- Rate Band 47	\$2,334.26	\$295.00	\$2,793.13	(I) \$295.00
	- Rate Band 48	\$2,425.20	\$295.00	\$3,044.51	(I) \$295.00
	- Rate Band 49	\$2,516.15	\$295.00	\$4,172.75	(I) \$295.00
	- Rate Band 50	\$2,607.09	\$295.00	\$4,548.30	(I) \$295.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	500 Mbps				
	- Rate Band 1	\$33.42	\$442.00	\$50.01	(I) \$442.00
	- Rate Band 2	\$66.84	\$442.00	\$54.51	(R) \$442.00
	- Rate Band 3	\$100.26	\$442.00	\$59.41	(R) \$442.00
	- Rate Band 4	\$133.68	\$442.00	\$79.22	(R) \$442.00
	- Rate Band 5	\$188.73	\$442.00	\$106.15	(R) \$442.00
	- Rate Band 6	\$243.77	\$442.00	\$115.70	(R) \$442.00
	- Rate Band 7	\$298.82	\$442.00	\$126.12	(R) \$442.00
	- Rate Band 8	\$353.86	\$442.00	\$137.47	(R) \$442.00
	- Rate Band 9	\$408.91	\$442.00	\$149.84	(R) \$442.00
	- Rate Band 10	\$463.96	\$442.00	\$163.32	(R) \$442.00
	- Rate Band 11	\$519.00	\$442.00	\$178.02	(R) \$442.00
	- Rate Band 12	\$574.05	\$442.00	\$194.04	(R) \$442.00
	- Rate Band 13	\$629.09	\$442.00	\$211.51	(R) \$442.00
	- Rate Band 14	\$684.14	\$442.00	\$230.54	(R) \$442.00
	- Rate Band 15	\$739.18	\$442.00	\$251.29	(R) \$442.00
	- Rate Band 16	\$794.23	\$442.00	\$273.91	(R) \$442.00
	- Rate Band 17	\$849.27	\$442.00	\$298.56	(R) \$442.00
	- Rate Band 18	\$904.32	\$442.00	\$325.43	(R) \$442.00
	- Rate Band 19	\$959.36	\$442.00	\$354.72	(R) \$442.00
	- Rate Band 20	\$1,014.41	\$442.00	\$386.64	(R) \$442.00
	- Rate Band 21	\$1,069.46	\$442.00	\$421.44	(R) \$442.00
	- Rate Band 22	\$1,124.50	\$442.00	\$447.80	(R) \$442.00
	- Rate Band 23	\$1,179.55	\$442.00	\$488.10	(R) \$442.00
	- Rate Band 24	\$1,234.59	\$442.00	\$509.12	(R) \$442.00
	- Rate Band 25	\$1,289.64	\$442.00	\$554.94	(R) \$442.00
	- Rate Band 26	\$1,344.68	\$442.00	\$604.89	(R) \$442.00
	- Rate Band 27	\$1,399.73	\$442.00	\$659.33	(R) \$442.00
	- Rate Band 28	\$1,454.77	\$442.00	\$718.67	(R) \$442.00
	- Rate Band 29	\$1,509.82	\$442.00	\$783.35	(R) \$442.00
	- Rate Band 30	\$1,564.87	\$442.00	\$853.85	(R) \$442.00
	- Rate Band 31	\$1,619.91	\$442.00	\$930.70	(R) \$442.00
	- Rate Band 32	\$1,674.96	\$442.00	\$1,014.46	(R) \$442.00
	- Rate Band 33	\$1,730.00	\$442.00	\$1,105.76	(R) \$442.00
	- Rate Band 34	\$1,785.05	\$442.00	\$1,205.28	(R) \$442.00
	- Rate Band 35	\$1,840.09	\$442.00	\$1,313.75	(R) \$442.00
	- Rate Band 36	\$1,895.14	\$442.00	\$1,431.99	(R) \$442.00
	- Rate Band 37	\$1,950.18	\$442.00	\$1,560.87	(R) \$442.00
	- Rate Band 38	\$2,005.23	\$442.00	\$1,701.35	(R) \$442.00
	- Rate Band 39	\$2,125.54	\$442.00	\$1,854.47	(R) \$442.00
	- Rate Band 40	\$2,245.86	\$442.00	\$2,021.37	(R) \$442.00
	- Rate Band 41	\$2,366.17	\$442.00	\$2,203.30	(R) \$442.00
	- Rate Band 42	\$2,486.49	\$442.00	\$2,401.59	(R) \$442.00
	- Rate Band 43	\$2,606.80	\$442.00	\$2,617.74	(I) \$442.00
	- Rate Band 44	\$2,727.11	\$442.00	\$2,853.33	(I) \$442.00
	- Rate Band 45	\$2,847.43	\$442.00	\$3,110.13	(I) \$442.00
	- Rate Band 46	\$2,967.74	\$442.00	\$3,390.04	(I) \$442.00
	- Rate Band 47	\$3,088.05	\$442.00	\$3,695.15	(I) \$442.00
	- Rate Band 48	\$3,208.37	\$442.00	\$4,027.71	(I) \$442.00
	- Rate Band 49	\$3,328.68	\$442.00	\$5,520.31	(I) \$442.00
	- Rate Band 50	\$3,449.00	\$442.00	\$6,017.14	(I) \$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	750 Mbps				
	- Rate Band 1	\$38.44	\$442.00	\$57.52	(I) \$442.00
	- Rate Band 2	\$76.89	\$442.00	\$62.70	(R) \$442.00
	- Rate Band 3	\$115.33	\$442.00	\$68.34	(R) \$442.00
	- Rate Band 4	\$153.77	\$442.00	\$91.12	(R) \$442.00
	- Rate Band 5	\$217.09	\$442.00	\$122.10	(R) \$442.00
	- Rate Band 6	\$280.41	\$442.00	\$133.09	(R) \$442.00
	- Rate Band 7	\$343.73	\$442.00	\$145.07	(R) \$442.00
	- Rate Band 8	\$407.05	\$442.00	\$158.13	(R) \$442.00
	- Rate Band 9	\$470.37	\$442.00	\$172.36	(R) \$442.00
	- Rate Band 10	\$533.69	\$442.00	\$187.87	(R) \$442.00
	- Rate Band 11	\$597.00	\$442.00	\$204.78	(R) \$442.00
	- Rate Band 12	\$660.32	\$442.00	\$223.21	(R) \$442.00
	- Rate Band 13	\$723.64	\$442.00	\$243.30	(R) \$442.00
	- Rate Band 14	\$786.96	\$442.00	\$265.19	(R) \$442.00
	- Rate Band 15	\$850.28	\$442.00	\$289.06	(R) \$442.00
	- Rate Band 16	\$913.60	\$442.00	\$315.07	(R) \$442.00
	- Rate Band 17	\$976.92	\$442.00	\$343.43	(R) \$442.00
	- Rate Band 18	\$1,040.24	\$442.00	\$374.34	(R) \$442.00
	- Rate Band 19	\$1,103.55	\$442.00	\$408.03	(R) \$442.00
	- Rate Band 20	\$1,166.87	\$442.00	\$444.75	(R) \$442.00
	- Rate Band 21	\$1,230.19	\$442.00	\$484.78	(R) \$442.00
	- Rate Band 22	\$1,293.51	\$442.00	\$515.10	(R) \$442.00
	- Rate Band 23	\$1,356.83	\$442.00	\$561.46	(R) \$442.00
	- Rate Band 24	\$1,420.15	\$442.00	\$585.64	(R) \$442.00
	- Rate Band 25	\$1,483.47	\$442.00	\$638.35	(R) \$442.00
	- Rate Band 26	\$1,546.79	\$442.00	\$695.80	(R) \$442.00
	- Rate Band 27	\$1,610.10	\$442.00	\$758.42	(R) \$442.00
	- Rate Band 28	\$1,673.42	\$442.00	\$826.68	(R) \$442.00
	- Rate Band 29	\$1,736.74	\$442.00	\$901.08	(R) \$442.00
	- Rate Band 30	\$1,800.06	\$442.00	\$982.18	(R) \$442.00
	- Rate Band 31	\$1,863.38	\$442.00	\$1,070.57	(R) \$442.00
	- Rate Band 32	\$1,926.70	\$442.00	\$1,166.92	(R) \$442.00
	- Rate Band 33	\$1,990.02	\$442.00	\$1,271.95	(R) \$442.00
	- Rate Band 34	\$2,053.34	\$442.00	\$1,386.42	(R) \$442.00
	- Rate Band 35	\$2,116.65	\$442.00	\$1,511.20	(R) \$442.00
	- Rate Band 36	\$2,179.97	\$442.00	\$1,647.21	(R) \$442.00
	- Rate Band 37	\$2,243.29	\$442.00	\$1,795.46	(R) \$442.00
	- Rate Band 38	\$2,306.61	\$442.00	\$1,957.05	(R) \$442.00
	- Rate Band 39	\$2,445.01	\$442.00	\$2,133.18	(R) \$442.00
	- Rate Band 40	\$2,583.40	\$442.00	\$2,325.17	(R) \$442.00
	- Rate Band 41	\$2,721.80	\$442.00	\$2,534.43	(R) \$442.00
	- Rate Band 42	\$2,860.20	\$442.00	\$2,762.53	(R) \$442.00
	- Rate Band 43	\$2,998.59	\$442.00	\$3,011.16	(I) \$442.00
	- Rate Band 44	\$3,136.99	\$442.00	\$3,282.17	(I) \$442.00
	- Rate Band 45	\$3,275.39	\$442.00	\$3,577.56	(I) \$442.00
	- Rate Band 46	\$3,413.78	\$442.00	\$3,899.54	(I) \$442.00
	- Rate Band 47	\$3,552.18	\$442.00	\$4,250.50	(I) \$442.00
	- Rate Band 48	\$3,690.58	\$442.00	\$4,633.05	(I) \$442.00
	- Rate Band 49	\$3,828.97	\$442.00	\$6,349.98	(I) \$442.00
	- Rate Band 50	\$3,967.37	\$442.00	\$6,921.47	(I) \$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	1 Gbps				
	- Rate Band 1	\$44.56	\$442.00	\$66.67	(I) \$442.00
	- Rate Band 2	\$89.12	\$442.00	\$72.67	(R) \$442.00
	- Rate Band 3	\$133.68	\$442.00	\$79.21	(R) \$442.00
	- Rate Band 4	\$178.24	\$442.00	\$105.62	(R) \$442.00
	- Rate Band 5	\$251.63	\$442.00	\$141.53	(R) \$442.00
	- Rate Band 6	\$325.03	\$442.00	\$154.27	(R) \$442.00
	- Rate Band 7	\$398.42	\$442.00	\$168.15	(R) \$442.00
	- Rate Band 8	\$471.81	\$442.00	\$183.28	(R) \$442.00
	- Rate Band 9	\$545.20	\$442.00	\$199.78	(R) \$442.00
	- Rate Band 10	\$618.60	\$442.00	\$217.76	(R) \$442.00
	- Rate Band 11	\$691.99	\$442.00	\$237.36	(R) \$442.00
	- Rate Band 12	\$765.38	\$442.00	\$258.72	(R) \$442.00
	- Rate Band 13	\$838.78	\$442.00	\$282.01	(R) \$442.00
	- Rate Band 14	\$912.17	\$442.00	\$307.39	(R) \$442.00
	- Rate Band 15	\$985.56	\$442.00	\$335.05	(R) \$442.00
	- Rate Band 16	\$1,058.96	\$442.00	\$365.20	(R) \$442.00
	- Rate Band 17	\$1,132.35	\$442.00	\$398.07	(R) \$442.00
	- Rate Band 18	\$1,205.74	\$442.00	\$433.90	(R) \$442.00
	- Rate Band 19	\$1,279.13	\$442.00	\$472.95	(R) \$442.00
	- Rate Band 20	\$1,352.53	\$442.00	\$515.52	(R) \$442.00
	- Rate Band 21	\$1,425.92	\$442.00	\$561.91	(R) \$442.00
	- Rate Band 22	\$1,499.31	\$442.00	\$597.06	(R) \$442.00
	- Rate Band 23	\$1,572.71	\$442.00	\$650.79	(R) \$442.00
	- Rate Band 24	\$1,646.10	\$442.00	\$678.82	(R) \$442.00
	- Rate Band 25	\$1,719.49	\$442.00	\$739.91	(R) \$442.00
	- Rate Band 26	\$1,792.88	\$442.00	\$806.50	(R) \$442.00
	- Rate Band 27	\$1,866.28	\$442.00	\$879.09	(R) \$442.00
	- Rate Band 28	\$1,939.67	\$442.00	\$958.21	(R) \$442.00
	- Rate Band 29	\$2,013.06	\$442.00	\$1,044.45	(R) \$442.00
	- Rate Band 30	\$2,086.46	\$442.00	\$1,138.45	(R) \$442.00
	- Rate Band 31	\$2,159.85	\$442.00	\$1,240.91	(R) \$442.00
	- Rate Band 32	\$2,233.24	\$442.00	\$1,352.59	(R) \$442.00
	- Rate Band 33	\$2,306.64	\$442.00	\$1,474.32	(R) \$442.00
	- Rate Band 34	\$2,380.03	\$442.00	\$1,607.01	(R) \$442.00
	- Rate Band 35	\$2,453.42	\$442.00	\$1,751.64	(R) \$442.00
	- Rate Band 36	\$2,526.81	\$442.00	\$1,909.29	(R) \$442.00
	- Rate Band 37	\$2,600.21	\$442.00	\$2,081.12	(R) \$442.00
	- Rate Band 38	\$2,673.60	\$442.00	\$2,268.43	(R) \$442.00
	- Rate Band 39	\$2,834.02	\$442.00	\$2,472.59	(R) \$442.00
	- Rate Band 40	\$2,994.43	\$442.00	\$2,695.12	(R) \$442.00
	- Rate Band 41	\$3,154.85	\$442.00	\$2,937.68	(R) \$442.00
	- Rate Band 42	\$3,315.26	\$442.00	\$3,202.07	(R) \$442.00
	- Rate Band 43	\$3,475.68	\$442.00	\$3,490.26	(I) \$442.00
	- Rate Band 44	\$3,636.10	\$442.00	\$3,804.38	(I) \$442.00
	- Rate Band 45	\$3,796.51	\$442.00	\$4,146.77	(I) \$442.00
	- Rate Band 46	\$3,956.93	\$442.00	\$4,519.98	(I) \$442.00
	- Rate Band 47	\$4,117.34	\$442.00	\$4,926.78	(I) \$442.00
	- Rate Band 48	\$4,277.76	\$442.00	\$5,370.19	(I) \$442.00
	- Rate Band 49	\$4,438.18	\$442.00	\$7,360.29	(I) \$442.00
	- Rate Band 50	\$4,598.59	\$442.00	\$8,022.72	(I) \$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	2.5 Gbps				
	- Rate Band 1	\$85.98	\$442.00	\$128.64 (I)	\$442.00
	- Rate Band 2	\$171.95	\$442.00	\$140.22 (R)	\$442.00
	- Rate Band 3	\$257.93	\$442.00	\$152.84 (R)	\$442.00
	- Rate Band 4	\$343.90	\$442.00	\$203.78 (R)	\$442.00
	- Rate Band 5	\$485.51	\$442.00	\$273.07 (R)	\$442.00
	- Rate Band 6	\$627.12	\$442.00	\$297.65 (R)	\$442.00
	- Rate Band 7	\$768.73	\$442.00	\$324.44 (R)	\$442.00
	- Rate Band 8	\$910.33	\$442.00	\$353.64 (R)	\$442.00
	- Rate Band 9	\$1,051.94	\$442.00	\$385.46 (R)	\$442.00
	- Rate Band 10	\$1,193.55	\$442.00	\$420.16 (R)	\$442.00
	- Rate Band 11	\$1,335.16	\$442.00	\$457.97 (R)	\$442.00
	- Rate Band 12	\$1,476.76	\$442.00	\$499.19 (R)	\$442.00
	- Rate Band 13	\$1,618.37	\$442.00	\$544.11 (R)	\$442.00
	- Rate Band 14	\$1,759.98	\$442.00	\$593.08 (R)	\$442.00
	- Rate Band 15	\$1,901.59	\$442.00	\$646.46 (R)	\$442.00
	- Rate Band 16	\$2,043.19	\$442.00	\$704.64 (R)	\$442.00
	- Rate Band 17	\$2,184.80	\$442.00	\$768.06 (R)	\$442.00
	- Rate Band 18	\$2,326.41	\$442.00	\$837.19 (R)	\$442.00
	- Rate Band 19	\$2,468.02	\$442.00	\$912.53 (R)	\$442.00
	- Rate Band 20	\$2,609.62	\$442.00	\$994.66 (R)	\$442.00
	- Rate Band 21	\$2,751.23	\$442.00	\$1,084.18 (R)	\$442.00
	- Rate Band 22	\$2,892.84	\$442.00	\$1,151.99 (R)	\$442.00
	- Rate Band 23	\$3,034.45	\$442.00	\$1,255.67 (R)	\$442.00
	- Rate Band 24	\$3,176.05	\$442.00	\$1,309.74 (R)	\$442.00
	- Rate Band 25	\$3,317.66	\$442.00	\$1,427.62 (R)	\$442.00
	- Rate Band 26	\$3,459.27	\$442.00	\$1,556.10 (R)	\$442.00
	- Rate Band 27	\$3,600.88	\$442.00	\$1,696.15 (R)	\$442.00
	- Rate Band 28	\$3,742.48	\$442.00	\$1,848.81 (R)	\$442.00
	- Rate Band 29	\$3,884.09	\$442.00	\$2,015.20 (R)	\$442.00
	- Rate Band 30	\$4,025.70	\$442.00	\$2,196.57 (R)	\$442.00
	- Rate Band 31	\$4,167.31	\$442.00	\$2,394.26 (R)	\$442.00
	- Rate Band 32	\$4,308.91	\$442.00	\$2,609.74 (R)	\$442.00
	- Rate Band 33	\$4,450.52	\$442.00	\$2,844.62 (R)	\$442.00
	- Rate Band 34	\$4,592.13	\$442.00	\$3,100.64 (R)	\$442.00
	- Rate Band 35	\$4,733.74	\$442.00	\$3,379.69 (R)	\$442.00
	- Rate Band 36	\$4,875.34	\$442.00	\$3,683.86 (R)	\$442.00
	- Rate Band 37	\$5,016.95	\$442.00	\$4,015.41 (R)	\$442.00
	- Rate Band 38	\$5,158.56	\$442.00	\$4,376.80 (R)	\$442.00
	- Rate Band 39	\$5,468.07	\$442.00	\$4,770.71 (R)	\$442.00
	- Rate Band 40	\$5,777.59	\$442.00	\$5,200.08 (R)	\$442.00
	- Rate Band 41	\$6,087.10	\$442.00	\$5,668.08 (R)	\$442.00
	- Rate Band 42	\$6,396.61	\$442.00	\$6,178.21 (R)	\$442.00
	- Rate Band 43	\$6,706.13	\$442.00	\$6,734.25 (I)	\$442.00
	- Rate Band 44	\$7,015.64	\$442.00	\$7,340.33 (I)	\$442.00
	- Rate Band 45	\$7,325.16	\$442.00	\$8,000.96 (I)	\$442.00
	- Rate Band 46	\$7,634.67	\$442.00	\$8,721.05 (I)	\$442.00
	- Rate Band 47	\$7,944.18	\$442.00	\$9,505.94 (I)	\$442.00
	- Rate Band 48	\$8,253.70	\$442.00	\$10,361.48 (I)	\$442.00
	- Rate Band 49	\$8,563.21	\$442.00	\$14,201.27 (I)	\$442.00
	- Rate Band 50	\$8,872.72	\$442.00	\$15,479.38 (I)	\$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	5 Gbps				
	- Rate Band 1	\$130.58	\$442.00	\$195.38	(I) \$442.00
	- Rate Band 2	\$261.16	\$442.00	\$212.96	(R) \$442.00
	- Rate Band 3	\$391.73	\$442.00	\$232.13	(R) \$442.00
	- Rate Band 4	\$522.31	\$442.00	\$309.50	(R) \$442.00
	- Rate Band 5	\$737.38	\$442.00	\$414.74	(R) \$442.00
	- Rate Band 6	\$952.45	\$442.00	\$452.06	(R) \$442.00
	- Rate Band 7	\$1,167.52	\$442.00	\$492.75	(R) \$442.00
	- Rate Band 8	\$1,382.59	\$442.00	\$537.09	(R) \$442.00
	- Rate Band 9	\$1,597.66	\$442.00	\$585.43	(R) \$442.00
	- Rate Band 10	\$1,812.73	\$442.00	\$638.12	(R) \$442.00
	- Rate Band 11	\$2,027.80	\$442.00	\$695.55	(R) \$442.00
	- Rate Band 12	\$2,242.87	\$442.00	\$758.15	(R) \$442.00
	- Rate Band 13	\$2,457.94	\$442.00	\$826.39	(R) \$442.00
	- Rate Band 14	\$2,673.01	\$442.00	\$900.76	(R) \$442.00
	- Rate Band 15	\$2,888.08	\$442.00	\$981.83	(R) \$442.00
	- Rate Band 16	\$3,103.15	\$442.00	\$1,070.19	(R) \$442.00
	- Rate Band 17	\$3,318.22	\$442.00	\$1,166.51	(R) \$442.00
	- Rate Band 18	\$3,533.29	\$442.00	\$1,271.50	(R) \$442.00
	- Rate Band 19	\$3,748.36	\$442.00	\$1,385.93	(R) \$442.00
	- Rate Band 20	\$3,963.43	\$442.00	\$1,510.67	(R) \$442.00
	- Rate Band 21	\$4,178.50	\$442.00	\$1,646.63	(R) \$442.00
	- Rate Band 22	\$4,393.57	\$442.00	\$1,749.62	(R) \$442.00
	- Rate Band 23	\$4,608.64	\$442.00	\$1,907.08	(R) \$442.00
	- Rate Band 24	\$4,823.70	\$442.00	\$1,989.20	(R) \$442.00
	- Rate Band 25	\$5,038.77	\$442.00	\$2,168.23	(R) \$442.00
	- Rate Band 26	\$5,253.84	\$442.00	\$2,363.37	(R) \$442.00
	- Rate Band 27	\$5,468.91	\$442.00	\$2,576.08	(R) \$442.00
	- Rate Band 28	\$5,683.98	\$442.00	\$2,807.93	(R) \$442.00
	- Rate Band 29	\$5,899.05	\$442.00	\$3,060.64	(R) \$442.00
	- Rate Band 30	\$6,114.12	\$442.00	\$3,336.09	(R) \$442.00
	- Rate Band 31	\$6,329.19	\$442.00	\$3,636.34	(R) \$442.00
	- Rate Band 32	\$6,544.26	\$442.00	\$3,963.62	(R) \$442.00
	- Rate Band 33	\$6,759.33	\$442.00	\$4,320.34	(R) \$442.00
	- Rate Band 34	\$6,974.40	\$442.00	\$4,709.17	(R) \$442.00
	- Rate Band 35	\$7,189.47	\$442.00	\$5,133.00	(R) \$442.00
	- Rate Band 36	\$7,404.54	\$442.00	\$5,594.97	(R) \$442.00
	- Rate Band 37	\$7,619.61	\$442.00	\$6,098.51	(R) \$442.00
	- Rate Band 38	\$7,834.68	\$442.00	\$6,647.38	(R) \$442.00
	- Rate Band 39	\$8,304.76	\$442.00	\$7,245.64	(R) \$442.00
	- Rate Band 40	\$8,774.84	\$442.00	\$7,897.75	(R) \$442.00
	- Rate Band 41	\$9,244.92	\$442.00	\$8,608.55	(R) \$442.00
	- Rate Band 42	\$9,715.00	\$442.00	\$9,383.32	(R) \$442.00
	- Rate Band 43	\$10,185.08	\$442.00	\$10,227.82	(I) \$442.00
	- Rate Band 44	\$10,655.16	\$442.00	\$11,148.32	(I) \$442.00
	- Rate Band 45	\$11,125.25	\$442.00	\$12,151.67	(I) \$442.00
	- Rate Band 46	\$11,595.33	\$442.00	\$13,245.32	(I) \$442.00
	- Rate Band 47	\$12,065.41	\$442.00	\$14,437.40	(I) \$442.00
	- Rate Band 48	\$12,535.49	\$442.00	\$15,736.76	(I) \$442.00
	- Rate Band 49	\$13,005.57	\$442.00	\$21,568.55	(I) \$442.00
	- Rate Band 50	\$13,475.65	\$442.00	\$23,509.72	(I) \$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(1)(b)	ETS Channel Termination (Cont'd)				
	10 Gbps				
	- Rate Band 1	\$178.41	\$442.00	\$266.94 (I)	\$442.00
	- Rate Band 2	\$356.81	\$442.00	\$290.97 (R)	\$442.00
	- Rate Band 3	\$535.22	\$442.00	\$317.15 (R)	\$442.00
	- Rate Band 4	\$713.63	\$442.00	\$422.87 (R)	\$442.00
	- Rate Band 5	\$1,007.47	\$442.00	\$566.65 (R)	\$442.00
	- Rate Band 6	\$1,301.32	\$442.00	\$617.64 (R)	\$442.00
	- Rate Band 7	\$1,595.17	\$442.00	\$673.23 (R)	\$442.00
	- Rate Band 8	\$1,889.02	\$442.00	\$733.82 (R)	\$442.00
	- Rate Band 9	\$2,182.86	\$442.00	\$799.87 (R)	\$442.00
	- Rate Band 10	\$2,476.71	\$442.00	\$871.86 (R)	\$442.00
	- Rate Band 11	\$2,770.56	\$442.00	\$950.32 (R)	\$442.00
	- Rate Band 12	\$3,064.40	\$442.00	\$1,035.85 (R)	\$442.00
	- Rate Band 13	\$3,358.25	\$442.00	\$1,129.08 (R)	\$442.00
	- Rate Band 14	\$3,652.10	\$442.00	\$1,230.69 (R)	\$442.00
	- Rate Band 15	\$3,945.94	\$442.00	\$1,341.46 (R)	\$442.00
	- Rate Band 16	\$4,239.79	\$442.00	\$1,462.19 (R)	\$442.00
	- Rate Band 17	\$4,533.64	\$442.00	\$1,593.78 (R)	\$442.00
	- Rate Band 18	\$4,827.48	\$442.00	\$1,737.23 (R)	\$442.00
	- Rate Band 19	\$5,121.33	\$442.00	\$1,893.58 (R)	\$442.00
	- Rate Band 20	\$5,415.18	\$442.00	\$2,064.00 (R)	\$442.00
	- Rate Band 21	\$5,709.02	\$442.00	\$2,249.76 (R)	\$442.00
	- Rate Band 22	\$6,002.87	\$442.00	\$2,390.47 (R)	\$442.00
	- Rate Band 23	\$6,296.72	\$442.00	\$2,605.61 (R)	\$442.00
	- Rate Band 24	\$6,590.56	\$442.00	\$2,717.81 (R)	\$442.00
	- Rate Band 25	\$6,884.41	\$442.00	\$2,962.42 (R)	\$442.00
	- Rate Band 26	\$7,178.26	\$442.00	\$3,229.04 (R)	\$442.00
	- Rate Band 27	\$7,472.10	\$442.00	\$3,519.65 (R)	\$442.00
	- Rate Band 28	\$7,765.95	\$442.00	\$3,836.42 (R)	\$442.00
	- Rate Band 29	\$8,059.80	\$442.00	\$4,181.70 (R)	\$442.00
	- Rate Band 30	\$8,353.65	\$442.00	\$4,558.05 (R)	\$442.00
	- Rate Band 31	\$8,647.49	\$442.00	\$4,968.27 (R)	\$442.00
	- Rate Band 32	\$8,941.34	\$442.00	\$5,415.42 (R)	\$442.00
	- Rate Band 33	\$9,235.19	\$442.00	\$5,902.81 (R)	\$442.00
	- Rate Band 34	\$9,529.03	\$442.00	\$6,434.06 (R)	\$442.00
	- Rate Band 35	\$9,822.88	\$442.00	\$7,013.12 (R)	\$442.00
	- Rate Band 36	\$10,116.73	\$442.00	\$7,644.30 (R)	\$442.00
	- Rate Band 37	\$10,410.57	\$442.00	\$8,332.29 (R)	\$442.00
	- Rate Band 38	\$10,704.42	\$442.00	\$9,082.20 (R)	\$442.00
	- Rate Band 39	\$11,346.69	\$442.00	\$9,899.60 (R)	\$442.00
	- Rate Band 40	\$11,988.95	\$442.00	\$10,790.56 (R)	\$442.00
	- Rate Band 41	\$12,631.22	\$442.00	\$11,761.71 (R)	\$442.00
	- Rate Band 42	\$13,273.48	\$442.00	\$12,820.27 (R)	\$442.00
	- Rate Band 43	\$13,915.75	\$442.00	\$13,974.09 (I)	\$442.00
	- Rate Band 44	\$14,558.01	\$442.00	\$15,231.76 (I)	\$442.00
	- Rate Band 45	\$15,200.28	\$442.00	\$16,602.62 (I)	\$442.00
	- Rate Band 46	\$15,842.54	\$442.00	\$18,096.85 (I)	\$442.00
	- Rate Band 47	\$16,484.81	\$442.00	\$19,725.57 (I)	\$442.00
	- Rate Band 48	\$17,127.07	\$442.00	\$21,500.87 (I)	\$442.00
	- Rate Band 49	\$17,769.34	\$442.00	\$29,468.74 (I)	\$442.00
	- Rate Band 50	\$18,411.60	\$442.00	\$32,120.92 (I)	\$442.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	2 Mbps				
	- Rate Band 1	\$6.38	\$259.00	\$9.55	(I) \$259.00
	- Rate Band 2	\$12.77	\$259.00	\$10.41	(R) \$259.00
	- Rate Band 3	\$19.15	\$259.00	\$11.35	(R) \$259.00
	- Rate Band 4	\$25.54	\$259.00	\$15.13	(R) \$259.00
	- Rate Band 5	\$36.05	\$259.00	\$20.28	(R) \$259.00
	- Rate Band 6	\$46.57	\$259.00	\$22.10	(R) \$259.00
	- Rate Band 7	\$57.08	\$259.00	\$24.09	(R) \$259.00
	- Rate Band 8	\$67.60	\$259.00	\$26.26	(R) \$259.00
	- Rate Band 9	\$78.11	\$259.00	\$28.62	(R) \$259.00
	- Rate Band 10	\$88.62	\$259.00	\$31.20	(R) \$259.00
	- Rate Band 11	\$99.14	\$259.00	\$34.01	(R) \$259.00
	- Rate Band 12	\$109.65	\$259.00	\$37.07	(R) \$259.00
	- Rate Band 13	\$120.17	\$259.00	\$40.40	(R) \$259.00
	- Rate Band 14	\$130.68	\$259.00	\$44.04	(R) \$259.00
	- Rate Band 15	\$141.20	\$259.00	\$48.00	(R) \$259.00
	- Rate Band 16	\$151.71	\$259.00	\$52.32	(R) \$259.00
	- Rate Band 17	\$162.23	\$259.00	\$57.03	(R) \$259.00
	- Rate Band 18	\$172.74	\$259.00	\$62.16	(R) \$259.00
	- Rate Band 19	\$183.26	\$259.00	\$67.76	(R) \$259.00
	- Rate Band 20	\$193.77	\$259.00	\$73.86	(R) \$259.00
	- Rate Band 21	\$204.29	\$259.00	\$80.50	(R) \$259.00
	- Rate Band 22	\$214.80	\$259.00	\$85.54	(R) \$259.00
	- Rate Band 23	\$225.32	\$259.00	\$93.24	(R) \$259.00
	- Rate Band 24	\$235.83	\$259.00	\$97.25	(R) \$259.00
	- Rate Band 25	\$246.35	\$259.00	\$106.01	(R) \$259.00
	- Rate Band 26	\$256.86	\$259.00	\$115.55	(R) \$259.00
	- Rate Band 27	\$267.38	\$259.00	\$125.94	(R) \$259.00
	- Rate Band 28	\$277.89	\$259.00	\$137.28	(R) \$259.00
	- Rate Band 29	\$288.41	\$259.00	\$149.64	(R) \$259.00
	- Rate Band 30	\$298.92	\$259.00	\$163.10	(R) \$259.00
	- Rate Band 31	\$309.44	\$259.00	\$177.78	(R) \$259.00
	- Rate Band 32	\$319.95	\$259.00	\$193.78	(R) \$259.00
	- Rate Band 33	\$330.47	\$259.00	\$211.22	(R) \$259.00
	- Rate Band 34	\$340.98	\$259.00	\$230.23	(R) \$259.00
	- Rate Band 35	\$351.50	\$259.00	\$250.95	(R) \$259.00
	- Rate Band 36	\$362.01	\$259.00	\$273.54	(R) \$259.00
	- Rate Band 37	\$372.53	\$259.00	\$298.16	(R) \$259.00
	- Rate Band 38	\$383.04	\$259.00	\$324.99	(R) \$259.00
	- Rate Band 39	\$406.02	\$259.00	\$354.24	(R) \$259.00
	- Rate Band 40	\$429.00	\$259.00	\$386.12	(R) \$259.00
	- Rate Band 41	\$451.99	\$259.00	\$420.87	(R) \$259.00
	- Rate Band 42	\$474.97	\$259.00	\$458.75	(R) \$259.00
	- Rate Band 43	\$497.95	\$259.00	\$500.04	(I) \$259.00
	- Rate Band 44	\$520.93	\$259.00	\$545.04	(I) \$259.00
	- Rate Band 45	\$543.92	\$259.00	\$594.10	(I) \$259.00
	- Rate Band 46	\$566.90	\$259.00	\$647.57	(I) \$259.00
	- Rate Band 47	\$589.88	\$259.00	\$705.85	(I) \$259.00
	- Rate Band 48	\$612.86	\$259.00	\$769.37	(I) \$259.00
	- Rate Band 49	\$635.85	\$259.00	\$1,054.49	(I) \$259.00
	- Rate Band 50	\$658.83	\$259.00	\$1,149.40	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	5 Mbps				
	- Rate Band 1	\$7.07	\$259.00	\$10.57	(I) \$259.00
	- Rate Band 2	\$14.14	\$259.00	\$11.53	(R) \$259.00
	- Rate Band 3	\$21.20	\$259.00	\$12.56	(R) \$259.00
	- Rate Band 4	\$28.27	\$259.00	\$16.75	(R) \$259.00
	- Rate Band 5	\$39.91	\$259.00	\$22.45	(R) \$259.00
	- Rate Band 6	\$51.55	\$259.00	\$24.47	(R) \$259.00
	- Rate Band 7	\$63.19	\$259.00	\$26.67	(R) \$259.00
	- Rate Band 8	\$74.83	\$259.00	\$29.07	(R) \$259.00
	- Rate Band 9	\$86.47	\$259.00	\$31.69	(R) \$259.00
	- Rate Band 10	\$98.11	\$259.00	\$34.54	(R) \$259.00
	- Rate Band 11	\$109.75	\$259.00	\$37.65	(R) \$259.00
	- Rate Band 12	\$121.39	\$259.00	\$41.03	(R) \$259.00
	- Rate Band 13	\$133.04	\$259.00	\$44.73	(R) \$259.00
	- Rate Band 14	\$144.68	\$259.00	\$48.75	(R) \$259.00
	- Rate Band 15	\$156.32	\$259.00	\$53.14	(R) \$259.00
	- Rate Band 16	\$167.96	\$259.00	\$57.92	(R) \$259.00
	- Rate Band 17	\$179.60	\$259.00	\$63.14	(R) \$259.00
	- Rate Band 18	\$191.24	\$259.00	\$68.82	(R) \$259.00
	- Rate Band 19	\$202.88	\$259.00	\$75.01	(R) \$259.00
	- Rate Band 20	\$214.52	\$259.00	\$81.76	(R) \$259.00
	- Rate Band 21	\$226.16	\$259.00	\$89.12	(R) \$259.00
	- Rate Band 22	\$237.80	\$259.00	\$94.70	(R) \$259.00
	- Rate Band 23	\$249.44	\$259.00	\$103.22	(R) \$259.00
	- Rate Band 24	\$261.08	\$259.00	\$107.66	(R) \$259.00
	- Rate Band 25	\$272.72	\$259.00	\$117.35	(R) \$259.00
	- Rate Band 26	\$284.36	\$259.00	\$127.92	(R) \$259.00
	- Rate Band 27	\$296.00	\$259.00	\$139.43	(R) \$259.00
	- Rate Band 28	\$307.64	\$259.00	\$151.98	(R) \$259.00
	- Rate Band 29	\$319.28	\$259.00	\$165.65	(R) \$259.00
	- Rate Band 30	\$330.93	\$259.00	\$180.56	(R) \$259.00
	- Rate Band 31	\$342.57	\$259.00	\$196.81	(R) \$259.00
	- Rate Band 32	\$354.21	\$259.00	\$214.53	(R) \$259.00
	- Rate Band 33	\$365.85	\$259.00	\$233.83	(R) \$259.00
	- Rate Band 34	\$377.49	\$259.00	\$254.88	(R) \$259.00
	- Rate Band 35	\$389.13	\$259.00	\$277.82	(R) \$259.00
	- Rate Band 36	\$400.77	\$259.00	\$302.82	(R) \$259.00
	- Rate Band 37	\$412.41	\$259.00	\$330.08	(R) \$259.00
	- Rate Band 38	\$424.05	\$259.00	\$359.78	(R) \$259.00
	- Rate Band 39	\$449.49	\$259.00	\$392.16	(R) \$259.00
	- Rate Band 40	\$474.94	\$259.00	\$427.46	(R) \$259.00
	- Rate Band 41	\$500.38	\$259.00	\$465.93	(R) \$259.00
	- Rate Band 42	\$525.82	\$259.00	\$507.86	(R) \$259.00
	- Rate Band 43	\$551.27	\$259.00	\$553.57	(I) \$259.00
	- Rate Band 44	\$576.71	\$259.00	\$603.39	(I) \$259.00
	- Rate Band 45	\$602.15	\$259.00	\$657.70	(I) \$259.00
	- Rate Band 46	\$627.59	\$259.00	\$716.89	(I) \$259.00
	- Rate Band 47	\$653.04	\$259.00	\$781.41	(I) \$259.00
	- Rate Band 48	\$678.48	\$259.00	\$851.74	(I) \$259.00
	- Rate Band 49	\$703.92	\$259.00	\$1,167.38	(I) \$259.00
	- Rate Band 50	\$729.37	\$259.00	\$1,272.44	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	10 Mbps				
	- Rate Band 1	\$7.80	\$259.00	\$11.68	(I) \$259.00
	- Rate Band 2	\$15.61	\$259.00	\$12.73	(R) \$259.00
	- Rate Band 3	\$23.41	\$259.00	\$13.87	(R) \$259.00
	- Rate Band 4	\$31.22	\$259.00	\$18.50	(R) \$259.00
	- Rate Band 5	\$44.07	\$259.00	\$24.79	(R) \$259.00
	- Rate Band 6	\$56.93	\$259.00	\$27.02	(R) \$259.00
	- Rate Band 7	\$69.78	\$259.00	\$29.45	(R) \$259.00
	- Rate Band 8	\$82.64	\$259.00	\$32.10	(R) \$259.00
	- Rate Band 9	\$95.49	\$259.00	\$34.99	(R) \$259.00
	- Rate Band 10	\$108.34	\$259.00	\$38.14	(R) \$259.00
	- Rate Band 11	\$121.20	\$259.00	\$41.57	(R) \$259.00
	- Rate Band 12	\$134.05	\$259.00	\$45.31	(R) \$259.00
	- Rate Band 13	\$146.91	\$259.00	\$49.39	(R) \$259.00
	- Rate Band 14	\$159.76	\$259.00	\$53.84	(R) \$259.00
	- Rate Band 15	\$172.62	\$259.00	\$58.68	(R) \$259.00
	- Rate Band 16	\$185.47	\$259.00	\$63.96	(R) \$259.00
	- Rate Band 17	\$198.33	\$259.00	\$69.72	(R) \$259.00
	- Rate Band 18	\$211.18	\$259.00	\$76.00	(R) \$259.00
	- Rate Band 19	\$224.04	\$259.00	\$82.84	(R) \$259.00
	- Rate Band 20	\$236.89	\$259.00	\$90.29	(R) \$259.00
	- Rate Band 21	\$249.74	\$259.00	\$98.42	(R) \$259.00
	- Rate Band 22	\$262.60	\$259.00	\$104.57	(R) \$259.00
	- Rate Band 23	\$275.45	\$259.00	\$113.98	(R) \$259.00
	- Rate Band 24	\$288.31	\$259.00	\$118.89	(R) \$259.00
	- Rate Band 25	\$301.16	\$259.00	\$129.59	(R) \$259.00
	- Rate Band 26	\$314.02	\$259.00	\$141.26	(R) \$259.00
	- Rate Band 27	\$326.87	\$259.00	\$153.97	(R) \$259.00
	- Rate Band 28	\$339.73	\$259.00	\$167.83	(R) \$259.00
	- Rate Band 29	\$352.58	\$259.00	\$182.93	(R) \$259.00
	- Rate Band 30	\$365.43	\$259.00	\$199.40	(R) \$259.00
	- Rate Band 31	\$378.29	\$259.00	\$217.34	(R) \$259.00
	- Rate Band 32	\$391.14	\$259.00	\$236.90	(R) \$259.00
	- Rate Band 33	\$404.00	\$259.00	\$258.22	(R) \$259.00
	- Rate Band 34	\$416.85	\$259.00	\$281.46	(R) \$259.00
	- Rate Band 35	\$429.71	\$259.00	\$306.80	(R) \$259.00
	- Rate Band 36	\$442.56	\$259.00	\$334.41	(R) \$259.00
	- Rate Band 37	\$455.42	\$259.00	\$364.50	(R) \$259.00
	- Rate Band 38	\$468.27	\$259.00	\$397.31	(R) \$259.00
	- Rate Band 39	\$496.37	\$259.00	\$433.07	(R) \$259.00
	- Rate Band 40	\$524.46	\$259.00	\$472.04	(R) \$259.00
	- Rate Band 41	\$552.56	\$259.00	\$514.53	(R) \$259.00
	- Rate Band 42	\$580.65	\$259.00	\$560.83	(R) \$259.00
	- Rate Band 43	\$608.75	\$259.00	\$611.31	(I) \$259.00
	- Rate Band 44	\$636.85	\$259.00	\$666.33	(I) \$259.00
	- Rate Band 45	\$664.94	\$259.00	\$726.30	(I) \$259.00
	- Rate Band 46	\$693.04	\$259.00	\$791.66	(I) \$259.00
	- Rate Band 47	\$721.14	\$259.00	\$862.91	(I) \$259.00
	- Rate Band 48	\$749.23	\$259.00	\$940.58	(I) \$259.00
	- Rate Band 49	\$777.33	\$259.00	\$1,289.14	(I) \$259.00
	- Rate Band 50	\$805.42	\$259.00	\$1,405.16	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	20 Mbps				
	- Rate Band 1	\$8.67	\$259.00	\$12.97	(I) \$259.00
	- Rate Band 2	\$17.34	\$259.00	\$14.14	(R) \$259.00
	- Rate Band 3	\$26.01	\$259.00	\$15.41	(R) \$259.00
	- Rate Band 4	\$34.68	\$259.00	\$20.55	(R) \$259.00
	- Rate Band 5	\$48.97	\$259.00	\$27.54	(R) \$259.00
	- Rate Band 6	\$63.25	\$259.00	\$30.02	(R) \$259.00
	- Rate Band 7	\$77.53	\$259.00	\$32.72	(R) \$259.00
	- Rate Band 8	\$91.81	\$259.00	\$35.66	(R) \$259.00
	- Rate Band 9	\$106.09	\$259.00	\$38.87	(R) \$259.00
	- Rate Band 10	\$120.37	\$259.00	\$42.37	(R) \$259.00
	- Rate Band 11	\$134.66	\$259.00	\$46.19	(R) \$259.00
	- Rate Band 12	\$148.94	\$259.00	\$50.34	(R) \$259.00
	- Rate Band 13	\$163.22	\$259.00	\$54.87	(R) \$259.00
	- Rate Band 14	\$177.50	\$259.00	\$59.81	(R) \$259.00
	- Rate Band 15	\$191.78	\$259.00	\$65.20	(R) \$259.00
	- Rate Band 16	\$206.06	\$259.00	\$71.06	(R) \$259.00
	- Rate Band 17	\$220.35	\$259.00	\$77.46	(R) \$259.00
	- Rate Band 18	\$234.63	\$259.00	\$84.43	(R) \$259.00
	- Rate Band 19	\$248.91	\$259.00	\$92.03	(R) \$259.00
	- Rate Band 20	\$263.19	\$259.00	\$100.31	(R) \$259.00
	- Rate Band 21	\$277.47	\$259.00	\$109.34	(R) \$259.00
	- Rate Band 22	\$291.75	\$259.00	\$116.18	(R) \$259.00
	- Rate Band 23	\$306.04	\$259.00	\$126.64	(R) \$259.00
	- Rate Band 24	\$320.32	\$259.00	\$132.09	(R) \$259.00
	- Rate Band 25	\$334.60	\$259.00	\$143.98	(R) \$259.00
	- Rate Band 26	\$348.88	\$259.00	\$156.94	(R) \$259.00
	- Rate Band 27	\$363.16	\$259.00	\$171.06	(R) \$259.00
	- Rate Band 28	\$377.44	\$259.00	\$186.46	(R) \$259.00
	- Rate Band 29	\$391.73	\$259.00	\$203.24	(R) \$259.00
	- Rate Band 30	\$406.01	\$259.00	\$221.53	(R) \$259.00
	- Rate Band 31	\$420.29	\$259.00	\$241.47	(R) \$259.00
	- Rate Band 32	\$434.57	\$259.00	\$263.20	(R) \$259.00
	- Rate Band 33	\$448.85	\$259.00	\$286.89	(R) \$259.00
	- Rate Band 34	\$463.13	\$259.00	\$312.71	(R) \$259.00
	- Rate Band 35	\$477.42	\$259.00	\$340.85	(R) \$259.00
	- Rate Band 36	\$491.70	\$259.00	\$371.53	(R) \$259.00
	- Rate Band 37	\$505.98	\$259.00	\$404.96	(R) \$259.00
	- Rate Band 38	\$520.26	\$259.00	\$441.41	(R) \$259.00
	- Rate Band 39	\$551.48	\$259.00	\$481.14	(R) \$259.00
	- Rate Band 40	\$582.69	\$259.00	\$524.44	(R) \$259.00
	- Rate Band 41	\$613.91	\$259.00	\$571.64	(R) \$259.00
	- Rate Band 42	\$645.12	\$259.00	\$623.09	(R) \$259.00
	- Rate Band 43	\$676.34	\$259.00	\$679.16	(I) \$259.00
	- Rate Band 44	\$707.55	\$259.00	\$740.29	(I) \$259.00
	- Rate Band 45	\$738.77	\$259.00	\$806.91	(I) \$259.00
	- Rate Band 46	\$769.98	\$259.00	\$879.54	(I) \$259.00
	- Rate Band 47	\$801.20	\$259.00	\$958.69	(I) \$259.00
	- Rate Band 48	\$832.42	\$259.00	\$1,044.98	(I) \$259.00
	- Rate Band 49	\$863.63	\$259.00	\$1,432.23	(I) \$259.00
	- Rate Band 50	\$894.85	\$259.00	\$1,561.13	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	50 Mbps				
	- Rate Band 1	\$9.19	\$259.00	\$13.75	(I) \$259.00
	- Rate Band 2	\$18.38	\$259.00	\$14.99	(R) \$259.00
	- Rate Band 3	\$27.57	\$259.00	\$16.34	(R) \$259.00
	- Rate Band 4	\$36.76	\$259.00	\$21.78	(R) \$259.00
	- Rate Band 5	\$51.90	\$259.00	\$29.19	(R) \$259.00
	- Rate Band 6	\$67.03	\$259.00	\$31.82	(R) \$259.00
	- Rate Band 7	\$82.17	\$259.00	\$34.68	(R) \$259.00
	- Rate Band 8	\$97.31	\$259.00	\$37.80	(R) \$259.00
	- Rate Band 9	\$112.44	\$259.00	\$41.20	(R) \$259.00
	- Rate Band 10	\$127.58	\$259.00	\$44.91	(R) \$259.00
	- Rate Band 11	\$142.72	\$259.00	\$48.95	(R) \$259.00
	- Rate Band 12	\$157.85	\$259.00	\$53.36	(R) \$259.00
	- Rate Band 13	\$172.99	\$259.00	\$58.16	(R) \$259.00
	- Rate Band 14	\$188.12	\$259.00	\$63.40	(R) \$259.00
	- Rate Band 15	\$203.26	\$259.00	\$69.10	(R) \$259.00
	- Rate Band 16	\$218.40	\$259.00	\$75.32	(R) \$259.00
	- Rate Band 17	\$233.53	\$259.00	\$82.10	(R) \$259.00
	- Rate Band 18	\$248.67	\$259.00	\$89.49	(R) \$259.00
	- Rate Band 19	\$263.81	\$259.00	\$97.54	(R) \$259.00
	- Rate Band 20	\$278.94	\$259.00	\$106.32	(R) \$259.00
	- Rate Band 21	\$294.08	\$259.00	\$115.89	(R) \$259.00
	- Rate Band 22	\$309.22	\$259.00	\$123.14	(R) \$259.00
	- Rate Band 23	\$324.35	\$259.00	\$134.22	(R) \$259.00
	- Rate Band 24	\$339.49	\$259.00	\$140.00	(R) \$259.00
	- Rate Band 25	\$354.63	\$259.00	\$152.60	(R) \$259.00
	- Rate Band 26	\$369.76	\$259.00	\$166.34	(R) \$259.00
	- Rate Band 27	\$384.90	\$259.00	\$181.31	(R) \$259.00
	- Rate Band 28	\$400.04	\$259.00	\$197.63	(R) \$259.00
	- Rate Band 29	\$415.17	\$259.00	\$215.41	(R) \$259.00
	- Rate Band 30	\$430.31	\$259.00	\$234.80	(R) \$259.00
	- Rate Band 31	\$445.44	\$259.00	\$255.93	(R) \$259.00
	- Rate Band 32	\$460.58	\$259.00	\$278.96	(R) \$259.00
	- Rate Band 33	\$475.72	\$259.00	\$304.07	(R) \$259.00
	- Rate Band 34	\$490.85	\$259.00	\$331.44	(R) \$259.00
	- Rate Band 35	\$505.99	\$259.00	\$361.27	(R) \$259.00
	- Rate Band 36	\$521.13	\$259.00	\$393.78	(R) \$259.00
	- Rate Band 37	\$536.26	\$259.00	\$429.22	(R) \$259.00
	- Rate Band 38	\$551.40	\$259.00	\$467.85	(R) \$259.00
	- Rate Band 39	\$584.48	\$259.00	\$509.96	(R) \$259.00
	- Rate Band 40	\$617.57	\$259.00	\$555.86	(R) \$259.00
	- Rate Band 41	\$650.65	\$259.00	\$605.88	(R) \$259.00
	- Rate Band 42	\$683.74	\$259.00	\$660.41	(R) \$259.00
	- Rate Band 43	\$716.82	\$259.00	\$719.85	(I) \$259.00
	- Rate Band 44	\$749.90	\$259.00	\$784.63	(I) \$259.00
	- Rate Band 45	\$782.99	\$259.00	\$855.25	(I) \$259.00
	- Rate Band 46	\$816.07	\$259.00	\$932.22	(I) \$259.00
	- Rate Band 47	\$849.16	\$259.00	\$1,016.12	(I) \$259.00
	- Rate Band 48	\$882.24	\$259.00	\$1,107.58	(I) \$259.00
	- Rate Band 49	\$915.32	\$259.00	\$1,518.03	(I) \$259.00
	- Rate Band 50	\$948.41	\$259.00	\$1,654.65	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	100 Mbps				
	- Rate Band 1	\$10.03	\$259.00	\$15.00	(I) \$259.00
	- Rate Band 2	\$20.05	\$259.00	\$16.35	(R) \$259.00
	- Rate Band 3	\$30.08	\$259.00	\$17.82	(R) \$259.00
	- Rate Band 4	\$40.11	\$259.00	\$23.76	(R) \$259.00
	- Rate Band 5	\$56.62	\$259.00	\$31.84	(R) \$259.00
	- Rate Band 6	\$73.13	\$259.00	\$34.71	(R) \$259.00
	- Rate Band 7	\$89.65	\$259.00	\$37.83	(R) \$259.00
	- Rate Band 8	\$106.16	\$259.00	\$41.24	(R) \$259.00
	- Rate Band 9	\$122.68	\$259.00	\$44.95	(R) \$259.00
	- Rate Band 10	\$139.19	\$259.00	\$49.00	(R) \$259.00
	- Rate Band 11	\$155.71	\$259.00	\$53.41	(R) \$259.00
	- Rate Band 12	\$172.22	\$259.00	\$58.21	(R) \$259.00
	- Rate Band 13	\$188.73	\$259.00	\$63.45	(R) \$259.00
	- Rate Band 14	\$205.25	\$259.00	\$69.16	(R) \$259.00
	- Rate Band 15	\$221.76	\$259.00	\$75.39	(R) \$259.00
	- Rate Band 16	\$238.28	\$259.00	\$82.17	(R) \$259.00
	- Rate Band 17	\$254.79	\$259.00	\$89.57	(R) \$259.00
	- Rate Band 18	\$271.31	\$259.00	\$97.63	(R) \$259.00
	- Rate Band 19	\$287.82	\$259.00	\$106.42	(R) \$259.00
	- Rate Band 20	\$304.33	\$259.00	\$115.99	(R) \$259.00
	- Rate Band 21	\$320.85	\$259.00	\$126.43	(R) \$259.00
	- Rate Band 22	\$337.36	\$259.00	\$134.34	(R) \$259.00
	- Rate Band 23	\$353.88	\$259.00	\$146.43	(R) \$259.00
	- Rate Band 24	\$370.39	\$259.00	\$152.74	(R) \$259.00
	- Rate Band 25	\$386.90	\$259.00	\$166.49	(R) \$259.00
	- Rate Band 26	\$403.42	\$259.00	\$181.47	(R) \$259.00
	- Rate Band 27	\$419.93	\$259.00	\$197.80	(R) \$259.00
	- Rate Band 28	\$436.45	\$259.00	\$215.60	(R) \$259.00
	- Rate Band 29	\$452.96	\$259.00	\$235.01	(R) \$259.00
	- Rate Band 30	\$469.48	\$259.00	\$256.16	(R) \$259.00
	- Rate Band 31	\$485.99	\$259.00	\$279.21	(R) \$259.00
	- Rate Band 32	\$502.50	\$259.00	\$304.34	(R) \$259.00
	- Rate Band 33	\$519.02	\$259.00	\$331.73	(R) \$259.00
	- Rate Band 34	\$535.53	\$259.00	\$361.59	(R) \$259.00
	- Rate Band 35	\$552.05	\$259.00	\$394.13	(R) \$259.00
	- Rate Band 36	\$568.56	\$259.00	\$429.60	(R) \$259.00
	- Rate Band 37	\$585.08	\$259.00	\$468.27	(R) \$259.00
	- Rate Band 38	\$601.59	\$259.00	\$510.41	(R) \$259.00
	- Rate Band 39	\$637.69	\$259.00	\$556.35	(R) \$259.00
	- Rate Band 40	\$673.78	\$259.00	\$606.42	(R) \$259.00
	- Rate Band 41	\$709.88	\$259.00	\$661.00	(R) \$259.00
	- Rate Band 42	\$745.97	\$259.00	\$720.49	(R) \$259.00
	- Rate Band 43	\$782.07	\$259.00	\$785.33	(I) \$259.00
	- Rate Band 44	\$818.16	\$259.00	\$856.01	(I) \$259.00
	- Rate Band 45	\$854.26	\$259.00	\$933.05	(I) \$259.00
	- Rate Band 46	\$890.35	\$259.00	\$1,017.02	(I) \$259.00
	- Rate Band 47	\$926.45	\$259.00	\$1,108.56	(I) \$259.00
	- Rate Band 48	\$962.54	\$259.00	\$1,208.33	(I) \$259.00
	- Rate Band 49	\$998.64	\$259.00	\$1,656.11	(I) \$259.00
	- Rate Band 50	\$1,034.73	\$259.00	\$1,805.16	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	250 Mbps				
	- Rate Band 1	\$13.84	\$259.00	\$20.71	(I) \$259.00
	- Rate Band 2	\$27.68	\$259.00	\$22.57	(R) \$259.00
	- Rate Band 3	\$41.52	\$259.00	\$24.60	(R) \$259.00
	- Rate Band 4	\$55.36	\$259.00	\$32.80	(R) \$259.00
	- Rate Band 5	\$78.15	\$259.00	\$43.96	(R) \$259.00
	- Rate Band 6	\$100.95	\$259.00	\$47.91	(R) \$259.00
	- Rate Band 7	\$123.74	\$259.00	\$52.22	(R) \$259.00
	- Rate Band 8	\$146.54	\$259.00	\$56.92	(R) \$259.00
	- Rate Band 9	\$169.33	\$259.00	\$62.05	(R) \$259.00
	- Rate Band 10	\$192.12	\$259.00	\$67.63	(R) \$259.00
	- Rate Band 11	\$214.92	\$259.00	\$73.72	(R) \$259.00
	- Rate Band 12	\$237.71	\$259.00	\$80.35	(R) \$259.00
	- Rate Band 13	\$260.51	\$259.00	\$87.59	(R) \$259.00
	- Rate Band 14	\$283.30	\$259.00	\$95.47	(R) \$259.00
	- Rate Band 15	\$306.10	\$259.00	\$104.06	(R) \$259.00
	- Rate Band 16	\$328.89	\$259.00	\$113.43	(R) \$259.00
	- Rate Band 17	\$351.69	\$259.00	\$123.63	(R) \$259.00
	- Rate Band 18	\$374.48	\$259.00	\$134.76	(R) \$259.00
	- Rate Band 19	\$397.28	\$259.00	\$146.89	(R) \$259.00
	- Rate Band 20	\$420.07	\$259.00	\$160.11	(R) \$259.00
	- Rate Band 21	\$442.86	\$259.00	\$174.52	(R) \$259.00
	- Rate Band 22	\$465.66	\$259.00	\$185.43	(R) \$259.00
	- Rate Band 23	\$488.45	\$259.00	\$202.12	(R) \$259.00
	- Rate Band 24	\$511.25	\$259.00	\$210.83	(R) \$259.00
	- Rate Band 25	\$534.04	\$259.00	\$229.80	(R) \$259.00
	- Rate Band 26	\$556.84	\$259.00	\$250.48	(R) \$259.00
	- Rate Band 27	\$579.63	\$259.00	\$273.03	(R) \$259.00
	- Rate Band 28	\$602.43	\$259.00	\$297.60	(R) \$259.00
	- Rate Band 29	\$625.22	\$259.00	\$324.38	(R) \$259.00
	- Rate Band 30	\$648.01	\$259.00	\$353.58	(R) \$259.00
	- Rate Band 31	\$670.81	\$259.00	\$385.40	(R) \$259.00
	- Rate Band 32	\$693.60	\$259.00	\$420.09	(R) \$259.00
	- Rate Band 33	\$716.40	\$259.00	\$457.89	(R) \$259.00
	- Rate Band 34	\$739.19	\$259.00	\$499.10	(R) \$259.00
	- Rate Band 35	\$761.99	\$259.00	\$544.02	(R) \$259.00
	- Rate Band 36	\$784.78	\$259.00	\$592.99	(R) \$259.00
	- Rate Band 37	\$807.58	\$259.00	\$646.35	(R) \$259.00
	- Rate Band 38	\$830.37	\$259.00	\$704.53	(R) \$259.00
	- Rate Band 39	\$880.19	\$259.00	\$767.93	(R) \$259.00
	- Rate Band 40	\$930.01	\$259.00	\$837.05	(R) \$259.00
	- Rate Band 41	\$979.84	\$259.00	\$912.38	(R) \$259.00
	- Rate Band 42	\$1,029.66	\$259.00	\$994.50	(R) \$259.00
	- Rate Band 43	\$1,079.48	\$259.00	\$1,084.00	(I) \$259.00
	- Rate Band 44	\$1,129.30	\$259.00	\$1,181.56	(I) \$259.00
	- Rate Band 45	\$1,179.13	\$259.00	\$1,287.90	(I) \$259.00
	- Rate Band 46	\$1,228.95	\$259.00	\$1,403.81	(I) \$259.00
	- Rate Band 47	\$1,278.77	\$259.00	\$1,530.16	(I) \$259.00
	- Rate Band 48	\$1,328.59	\$259.00	\$1,667.87	(I) \$259.00
	- Rate Band 49	\$1,378.41	\$259.00	\$2,285.96	(I) \$259.00
	- Rate Band 50	\$1,428.24	\$259.00	\$2,491.69	(I) \$259.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	500 Mbps				
	- Rate Band 1	\$17.55	\$388.00	\$26.25	(I) \$388.00
	- Rate Band 2	\$35.09	\$388.00	\$28.62	(R) \$388.00
	- Rate Band 3	\$52.64	\$388.00	\$31.19	(R) \$388.00
	- Rate Band 4	\$70.18	\$388.00	\$41.59	(R) \$388.00
	- Rate Band 5	\$99.08	\$388.00	\$55.73	(R) \$388.00
	- Rate Band 6	\$127.98	\$388.00	\$60.75	(R) \$388.00
	- Rate Band 7	\$156.88	\$388.00	\$66.21	(R) \$388.00
	- Rate Band 8	\$185.78	\$388.00	\$72.17	(R) \$388.00
	- Rate Band 9	\$214.68	\$388.00	\$78.67	(R) \$388.00
	- Rate Band 10	\$243.58	\$388.00	\$85.75	(R) \$388.00
	- Rate Band 11	\$272.48	\$388.00	\$93.46	(R) \$388.00
	- Rate Band 12	\$301.38	\$388.00	\$101.88	(R) \$388.00
	- Rate Band 13	\$330.28	\$388.00	\$111.04	(R) \$388.00
	- Rate Band 14	\$359.18	\$388.00	\$121.04	(R) \$388.00
	- Rate Band 15	\$388.08	\$388.00	\$131.93	(R) \$388.00
	- Rate Band 16	\$416.98	\$388.00	\$143.81	(R) \$388.00
	- Rate Band 17	\$445.87	\$388.00	\$156.75	(R) \$388.00
	- Rate Band 18	\$474.77	\$388.00	\$170.86	(R) \$388.00
	- Rate Band 19	\$503.67	\$388.00	\$186.23	(R) \$388.00
	- Rate Band 20	\$532.57	\$388.00	\$202.99	(R) \$388.00
	- Rate Band 21	\$561.47	\$388.00	\$221.26	(R) \$388.00
	- Rate Band 22	\$590.37	\$388.00	\$235.10	(R) \$388.00
	- Rate Band 23	\$619.27	\$388.00	\$256.26	(R) \$388.00
	- Rate Band 24	\$648.17	\$388.00	\$267.30	(R) \$388.00
	- Rate Band 25	\$677.07	\$388.00	\$291.35	(R) \$388.00
	- Rate Band 26	\$705.97	\$388.00	\$317.58	(R) \$388.00
	- Rate Band 27	\$734.87	\$388.00	\$346.16	(R) \$388.00
	- Rate Band 28	\$763.77	\$388.00	\$377.31	(R) \$388.00
	- Rate Band 29	\$792.67	\$388.00	\$411.27	(R) \$388.00
	- Rate Band 30	\$821.57	\$388.00	\$448.28	(R) \$388.00
	- Rate Band 31	\$850.46	\$388.00	\$488.63	(R) \$388.00
	- Rate Band 32	\$879.36	\$388.00	\$532.61	(R) \$388.00
	- Rate Band 33	\$908.26	\$388.00	\$580.54	(R) \$388.00
	- Rate Band 34	\$937.16	\$388.00	\$632.79	(R) \$388.00
	- Rate Band 35	\$966.06	\$388.00	\$689.74	(R) \$388.00
	- Rate Band 36	\$994.96	\$388.00	\$751.82	(R) \$388.00
	- Rate Band 37	\$1,023.86	\$388.00	\$819.48	(R) \$388.00
	- Rate Band 38	\$1,052.76	\$388.00	\$893.23	(R) \$388.00
	- Rate Band 39	\$1,115.93	\$388.00	\$973.62	(R) \$388.00
	- Rate Band 40	\$1,179.09	\$388.00	\$1,061.25	(R) \$388.00
	- Rate Band 41	\$1,242.26	\$388.00	\$1,156.76	(R) \$388.00
	- Rate Band 42	\$1,305.42	\$388.00	\$1,260.87	(R) \$388.00
	- Rate Band 43	\$1,368.59	\$388.00	\$1,374.35	(I) \$388.00
	- Rate Band 44	\$1,431.75	\$388.00	\$1,498.04	(I) \$388.00
	- Rate Band 45	\$1,494.92	\$388.00	\$1,632.86	(I) \$388.00
	- Rate Band 46	\$1,558.08	\$388.00	\$1,779.82	(I) \$388.00
	- Rate Band 47	\$1,621.25	\$388.00	\$1,940.01	(I) \$388.00
	- Rate Band 48	\$1,684.42	\$388.00	\$2,114.61	(I) \$388.00
	- Rate Band 49	\$1,747.58	\$388.00	\$2,898.25	(I) \$388.00
	- Rate Band 50	\$1,810.75	\$388.00	\$3,159.09	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	750 Mbps				
	- Rate Band 1	\$22.19	\$388.00	\$33.20	(I) \$388.00
	- Rate Band 2	\$44.38	\$388.00	\$36.19	(R) \$388.00
	- Rate Band 3	\$66.56	\$388.00	\$39.44	(R) \$388.00
	- Rate Band 4	\$88.75	\$388.00	\$52.59	(R) \$388.00
	- Rate Band 5	\$125.30	\$388.00	\$70.47	(R) \$388.00
	- Rate Band 6	\$161.84	\$388.00	\$76.81	(R) \$388.00
	- Rate Band 7	\$198.39	\$388.00	\$83.73	(R) \$388.00
	- Rate Band 8	\$234.93	\$388.00	\$91.26	(R) \$388.00
	- Rate Band 9	\$271.48	\$388.00	\$99.48	(R) \$388.00
	- Rate Band 10	\$308.02	\$388.00	\$108.43	(R) \$388.00
	- Rate Band 11	\$344.57	\$388.00	\$118.19	(R) \$388.00
	- Rate Band 12	\$381.11	\$388.00	\$128.83	(R) \$388.00
	- Rate Band 13	\$417.66	\$388.00	\$140.42	(R) \$388.00
	- Rate Band 14	\$454.20	\$388.00	\$153.06	(R) \$388.00
	- Rate Band 15	\$490.75	\$388.00	\$166.83	(R) \$388.00
	- Rate Band 16	\$527.29	\$388.00	\$181.85	(R) \$388.00
	- Rate Band 17	\$563.84	\$388.00	\$198.21	(R) \$388.00
	- Rate Band 18	\$600.38	\$388.00	\$216.05	(R) \$388.00
	- Rate Band 19	\$636.93	\$388.00	\$235.50	(R) \$388.00
	- Rate Band 20	\$673.47	\$388.00	\$256.69	(R) \$388.00
	- Rate Band 21	\$710.02	\$388.00	\$279.80	(R) \$388.00
	- Rate Band 22	\$746.56	\$388.00	\$297.30	(R) \$388.00
	- Rate Band 23	\$783.11	\$388.00	\$324.05	(R) \$388.00
	- Rate Band 24	\$819.65	\$388.00	\$338.01	(R) \$388.00
	- Rate Band 25	\$856.20	\$388.00	\$368.43	(R) \$388.00
	- Rate Band 26	\$892.74	\$388.00	\$401.59	(R) \$388.00
	- Rate Band 27	\$929.29	\$388.00	\$437.73	(R) \$388.00
	- Rate Band 28	\$965.83	\$388.00	\$477.13	(R) \$388.00
	- Rate Band 29	\$1,002.38	\$388.00	\$520.07	(R) \$388.00
	- Rate Band 30	\$1,038.92	\$388.00	\$566.87	(R) \$388.00
	- Rate Band 31	\$1,075.47	\$388.00	\$617.89	(R) \$388.00
	- Rate Band 32	\$1,112.01	\$388.00	\$673.50	(R) \$388.00
	- Rate Band 33	\$1,148.56	\$388.00	\$734.12	(R) \$388.00
	- Rate Band 34	\$1,185.10	\$388.00	\$800.19	(R) \$388.00
	- Rate Band 35	\$1,221.65	\$388.00	\$872.20	(R) \$388.00
	- Rate Band 36	\$1,258.19	\$388.00	\$950.70	(R) \$388.00
	- Rate Band 37	\$1,294.74	\$388.00	\$1,036.27	(R) \$388.00
	- Rate Band 38	\$1,331.28	\$388.00	\$1,129.53	(R) \$388.00
	- Rate Band 39	\$1,411.16	\$388.00	\$1,231.19	(R) \$388.00
	- Rate Band 40	\$1,491.03	\$388.00	\$1,341.99	(R) \$388.00
	- Rate Band 41	\$1,570.91	\$388.00	\$1,462.77	(R) \$388.00
	- Rate Band 42	\$1,650.79	\$388.00	\$1,594.42	(R) \$388.00
	- Rate Band 43	\$1,730.66	\$388.00	\$1,737.92	(I) \$388.00
	- Rate Band 44	\$1,810.54	\$388.00	\$1,894.33	(I) \$388.00
	- Rate Band 45	\$1,890.42	\$388.00	\$2,064.82	(I) \$388.00
	- Rate Band 46	\$1,970.29	\$388.00	\$2,250.66	(I) \$388.00
	- Rate Band 47	\$2,050.17	\$388.00	\$2,453.22	(I) \$388.00
	- Rate Band 48	\$2,130.05	\$388.00	\$2,674.01	(I) \$388.00
	- Rate Band 49	\$2,209.92	\$388.00	\$3,664.95	(I) \$388.00
	- Rate Band 50	\$2,289.80	\$388.00	\$3,994.80	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	1 Gbps				
	- Rate Band 1	\$26.74	\$388.00	\$40.00	(I) \$388.00
	- Rate Band 2	\$53.47	\$388.00	\$43.61	(R) \$388.00
	- Rate Band 3	\$80.21	\$388.00	\$47.53	(R) \$388.00
	- Rate Band 4	\$106.95	\$388.00	\$63.37	(R) \$388.00
	- Rate Band 5	\$150.98	\$388.00	\$84.92	(R) \$388.00
	- Rate Band 6	\$195.02	\$388.00	\$92.56	(R) \$388.00
	- Rate Band 7	\$239.06	\$388.00	\$100.89	(R) \$388.00
	- Rate Band 8	\$283.09	\$388.00	\$109.97	(R) \$388.00
	- Rate Band 9	\$327.13	\$388.00	\$119.87	(R) \$388.00
	- Rate Band 10	\$371.17	\$388.00	\$130.66	(R) \$388.00
	- Rate Band 11	\$415.20	\$388.00	\$142.42	(R) \$388.00
	- Rate Band 12	\$459.24	\$388.00	\$155.24	(R) \$388.00
	- Rate Band 13	\$503.28	\$388.00	\$169.21	(R) \$388.00
	- Rate Band 14	\$547.31	\$388.00	\$184.44	(R) \$388.00
	- Rate Band 15	\$591.35	\$388.00	\$201.03	(R) \$388.00
	- Rate Band 16	\$635.39	\$388.00	\$219.13	(R) \$388.00
	- Rate Band 17	\$679.42	\$388.00	\$238.85	(R) \$388.00
	- Rate Band 18	\$723.46	\$388.00	\$260.35	(R) \$388.00
	- Rate Band 19	\$767.49	\$388.00	\$283.78	(R) \$388.00
	- Rate Band 20	\$811.53	\$388.00	\$309.32	(R) \$388.00
	- Rate Band 21	\$855.57	\$388.00	\$337.15	(R) \$388.00
	- Rate Band 22	\$899.60	\$388.00	\$358.24	(R) \$388.00
	- Rate Band 23	\$943.64	\$388.00	\$390.48	(R) \$388.00
	- Rate Band 24	\$987.68	\$388.00	\$407.30	(R) \$388.00
	- Rate Band 25	\$1,031.71	\$388.00	\$443.96	(R) \$388.00
	- Rate Band 26	\$1,075.75	\$388.00	\$483.91	(R) \$388.00
	- Rate Band 27	\$1,119.79	\$388.00	\$527.47	(R) \$388.00
	- Rate Band 28	\$1,163.82	\$388.00	\$574.94	(R) \$388.00
	- Rate Band 29	\$1,207.86	\$388.00	\$626.68	(R) \$388.00
	- Rate Band 30	\$1,251.90	\$388.00	\$683.08	(R) \$388.00
	- Rate Band 31	\$1,295.93	\$388.00	\$744.56	(R) \$388.00
	- Rate Band 32	\$1,339.97	\$388.00	\$811.57	(R) \$388.00
	- Rate Band 33	\$1,384.01	\$388.00	\$884.61	(R) \$388.00
	- Rate Band 34	\$1,428.04	\$388.00	\$964.23	(R) \$388.00
	- Rate Band 35	\$1,472.08	\$388.00	\$1,051.01	(R) \$388.00
	- Rate Band 36	\$1,516.12	\$388.00	\$1,145.60	(R) \$388.00
	- Rate Band 37	\$1,560.15	\$388.00	\$1,248.70	(R) \$388.00
	- Rate Band 38	\$1,604.19	\$388.00	\$1,361.08	(R) \$388.00
	- Rate Band 39	\$1,700.44	\$388.00	\$1,483.58	(R) \$388.00
	- Rate Band 40	\$1,796.69	\$388.00	\$1,617.11	(R) \$388.00
	- Rate Band 41	\$1,892.94	\$388.00	\$1,762.64	(R) \$388.00
	- Rate Band 42	\$1,989.20	\$388.00	\$1,921.28	(R) \$388.00
	- Rate Band 43	\$2,085.45	\$388.00	\$2,094.20	(I) \$388.00
	- Rate Band 44	\$2,181.70	\$388.00	\$2,282.68	(I) \$388.00
	- Rate Band 45	\$2,277.95	\$388.00	\$2,488.12	(I) \$388.00
	- Rate Band 46	\$2,374.20	\$388.00	\$2,712.05	(I) \$388.00
	- Rate Band 47	\$2,470.45	\$388.00	\$2,956.13	(I) \$388.00
	- Rate Band 48	\$2,566.70	\$388.00	\$3,222.18	(I) \$388.00
	- Rate Band 49	\$2,662.96	\$388.00	\$4,416.27	(I) \$388.00
	- Rate Band 50	\$2,759.21	\$388.00	\$4,813.73	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	2.5 Gbps				
	- Rate Band 1	\$51.35	\$388.00	\$76.83	(I) \$388.00
	- Rate Band 2	\$102.70	\$388.00	\$83.75	(R) \$388.00
	- Rate Band 3	\$154.05	\$388.00	\$91.29	(R) \$388.00
	- Rate Band 4	\$205.40	\$388.00	\$121.71	(R) \$388.00
	- Rate Band 5	\$289.98	\$388.00	\$163.10	(R) \$388.00
	- Rate Band 6	\$374.56	\$388.00	\$177.78	(R) \$388.00
	- Rate Band 7	\$459.14	\$388.00	\$193.78	(R) \$388.00
	- Rate Band 8	\$543.72	\$388.00	\$211.22	(R) \$388.00
	- Rate Band 9	\$628.29	\$388.00	\$230.23	(R) \$388.00
	- Rate Band 10	\$712.87	\$388.00	\$250.95	(R) \$388.00
	- Rate Band 11	\$797.45	\$388.00	\$273.53	(R) \$388.00
	- Rate Band 12	\$882.03	\$388.00	\$298.15	(R) \$388.00
	- Rate Band 13	\$966.61	\$388.00	\$324.98	(R) \$388.00
	- Rate Band 14	\$1,051.19	\$388.00	\$354.23	(R) \$388.00
	- Rate Band 15	\$1,135.76	\$388.00	\$386.11	(R) \$388.00
	- Rate Band 16	\$1,220.34	\$388.00	\$420.86	(R) \$388.00
	- Rate Band 17	\$1,304.92	\$388.00	\$458.74	(R) \$388.00
	- Rate Band 18	\$1,389.50	\$388.00	\$500.03	(R) \$388.00
	- Rate Band 19	\$1,474.08	\$388.00	\$545.03	(R) \$388.00
	- Rate Band 20	\$1,558.65	\$388.00	\$594.08	(R) \$388.00
	- Rate Band 21	\$1,643.23	\$388.00	\$647.55	(R) \$388.00
	- Rate Band 22	\$1,727.81	\$388.00	\$688.05	(R) \$388.00
	- Rate Band 23	\$1,812.39	\$388.00	\$749.97	(R) \$388.00
	- Rate Band 24	\$1,896.97	\$388.00	\$782.27	(R) \$388.00
	- Rate Band 25	\$1,981.54	\$388.00	\$852.67	(R) \$388.00
	- Rate Band 26	\$2,066.12	\$388.00	\$929.41	(R) \$388.00
	- Rate Band 27	\$2,150.70	\$388.00	\$1,013.06	(R) \$388.00
	- Rate Band 28	\$2,235.28	\$388.00	\$1,104.24	(R) \$388.00
	- Rate Band 29	\$2,319.86	\$388.00	\$1,203.62	(R) \$388.00
	- Rate Band 30	\$2,404.44	\$388.00	\$1,311.94	(R) \$388.00
	- Rate Band 31	\$2,489.01	\$388.00	\$1,430.02	(R) \$388.00
	- Rate Band 32	\$2,573.59	\$388.00	\$1,558.72	(R) \$388.00
	- Rate Band 33	\$2,658.17	\$388.00	\$1,699.01	(R) \$388.00
	- Rate Band 34	\$2,742.75	\$388.00	\$1,851.92	(R) \$388.00
	- Rate Band 35	\$2,827.33	\$388.00	\$2,018.59	(R) \$388.00
	- Rate Band 36	\$2,911.90	\$388.00	\$2,200.26	(R) \$388.00
	- Rate Band 37	\$2,996.48	\$388.00	\$2,398.28	(R) \$388.00
	- Rate Band 38	\$3,081.06	\$388.00	\$2,614.13	(R) \$388.00
	- Rate Band 39	\$3,265.92	\$388.00	\$2,849.40	(R) \$388.00
	- Rate Band 40	\$3,450.79	\$388.00	\$3,105.85	(R) \$388.00
	- Rate Band 41	\$3,635.65	\$388.00	\$3,385.37	(R) \$388.00
	- Rate Band 42	\$3,820.51	\$388.00	\$3,690.06	(R) \$388.00
	- Rate Band 43	\$4,005.38	\$388.00	\$4,022.16	(I) \$388.00
	- Rate Band 44	\$4,190.24	\$388.00	\$4,384.16	(I) \$388.00
	- Rate Band 45	\$4,375.11	\$388.00	\$4,778.73	(I) \$388.00
	- Rate Band 46	\$4,559.97	\$388.00	\$5,208.82	(I) \$388.00
	- Rate Band 47	\$4,744.83	\$388.00	\$5,677.61	(I) \$388.00
	- Rate Band 48	\$4,929.70	\$388.00	\$6,188.60	(I) \$388.00
	- Rate Band 49	\$5,114.56	\$388.00	\$8,481.99	(I) \$388.00
	- Rate Band 50	\$5,299.42	\$388.00	\$9,245.37	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	5 Gbps				
	- Rate Band 1	\$78.05	\$388.00	\$116.79	(I) \$388.00
	- Rate Band 2	\$156.11	\$388.00	\$127.30	(R) \$388.00
	- Rate Band 3	\$234.16	\$388.00	\$138.75	(R) \$388.00
	- Rate Band 4	\$312.21	\$388.00	\$185.01	(R) \$388.00
	- Rate Band 5	\$440.77	\$388.00	\$247.91	(R) \$388.00
	- Rate Band 6	\$569.33	\$388.00	\$270.22	(R) \$388.00
	- Rate Band 7	\$697.89	\$388.00	\$294.54	(R) \$388.00
	- Rate Band 8	\$826.44	\$388.00	\$321.05	(R) \$388.00
	- Rate Band 9	\$955.00	\$388.00	\$349.94	(R) \$388.00
	- Rate Band 10	\$1,083.56	\$388.00	\$381.44	(R) \$388.00
	- Rate Band 11	\$1,212.12	\$388.00	\$415.77	(R) \$388.00
	- Rate Band 12	\$1,340.68	\$388.00	\$453.19	(R) \$388.00
	- Rate Band 13	\$1,469.23	\$388.00	\$493.97	(R) \$388.00
	- Rate Band 14	\$1,597.79	\$388.00	\$538.43	(R) \$388.00
	- Rate Band 15	\$1,726.35	\$388.00	\$586.89	(R) \$388.00
	- Rate Band 16	\$1,854.91	\$388.00	\$639.71	(R) \$388.00
	- Rate Band 17	\$1,983.46	\$388.00	\$697.28	(R) \$388.00
	- Rate Band 18	\$2,112.02	\$388.00	\$760.04	(R) \$388.00
	- Rate Band 19	\$2,240.58	\$388.00	\$828.44	(R) \$388.00
	- Rate Band 20	\$2,369.14	\$388.00	\$903.00	(R) \$388.00
	- Rate Band 21	\$2,497.70	\$388.00	\$984.27	(R) \$388.00
	- Rate Band 22	\$2,626.25	\$388.00	\$1,045.83	(R) \$388.00
	- Rate Band 23	\$2,754.81	\$388.00	\$1,139.96	(R) \$388.00
	- Rate Band 24	\$2,883.37	\$388.00	\$1,189.05	(R) \$388.00
	- Rate Band 25	\$3,011.93	\$388.00	\$1,296.06	(R) \$388.00
	- Rate Band 26	\$3,140.49	\$388.00	\$1,412.71	(R) \$388.00
	- Rate Band 27	\$3,269.04	\$388.00	\$1,539.85	(R) \$388.00
	- Rate Band 28	\$3,397.60	\$388.00	\$1,678.44	(R) \$388.00
	- Rate Band 29	\$3,526.16	\$388.00	\$1,829.50	(R) \$388.00
	- Rate Band 30	\$3,654.72	\$388.00	\$1,994.15	(R) \$388.00
	- Rate Band 31	\$3,783.27	\$388.00	\$2,173.62	(R) \$388.00
	- Rate Band 32	\$3,911.83	\$388.00	\$2,369.25	(R) \$388.00
	- Rate Band 33	\$4,040.39	\$388.00	\$2,582.48	(R) \$388.00
	- Rate Band 34	\$4,168.95	\$388.00	\$2,814.91	(R) \$388.00
	- Rate Band 35	\$4,297.51	\$388.00	\$3,068.25	(R) \$388.00
	- Rate Band 36	\$4,426.06	\$388.00	\$3,344.39	(R) \$388.00
	- Rate Band 37	\$4,554.62	\$388.00	\$3,645.38	(R) \$388.00
	- Rate Band 38	\$4,683.18	\$388.00	\$3,973.47	(R) \$388.00
	- Rate Band 39	\$4,964.17	\$388.00	\$4,331.08	(R) \$388.00
	- Rate Band 40	\$5,245.16	\$388.00	\$4,720.88	(R) \$388.00
	- Rate Band 41	\$5,526.15	\$388.00	\$5,145.76	(R) \$388.00
	- Rate Band 42	\$5,807.14	\$388.00	\$5,608.88	(R) \$388.00
	- Rate Band 43	\$6,088.13	\$388.00	\$6,113.68	(I) \$388.00
	- Rate Band 44	\$6,369.12	\$388.00	\$6,663.91	(I) \$388.00
	- Rate Band 45	\$6,650.12	\$388.00	\$7,263.66	(I) \$388.00
	- Rate Band 46	\$6,931.11	\$388.00	\$7,917.39	(I) \$388.00
	- Rate Band 47	\$7,212.10	\$388.00	\$8,629.95	(I) \$388.00
	- Rate Band 48	\$7,493.09	\$388.00	\$9,406.65	(I) \$388.00
	- Rate Band 49	\$7,774.08	\$388.00	\$12,892.60	(I) \$388.00
	- Rate Band 50	\$8,055.07	\$388.00	\$14,052.93	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(a) ETS Basic Ports				
	Per ETS Basic Port				
	10 Gbps				
	- Rate Band 1	\$106.81	\$388.00	\$159.81	(I) \$388.00
	- Rate Band 2	\$213.62	\$388.00	\$174.20	(R) \$388.00
	- Rate Band 3	\$320.43	\$388.00	\$189.87	(R) \$388.00
	- Rate Band 4	\$427.24	\$388.00	\$253.17	(R) \$388.00
	- Rate Band 5	\$603.16	\$388.00	\$339.24	(R) \$388.00
	- Rate Band 6	\$779.08	\$388.00	\$369.77	(R) \$388.00
	- Rate Band 7	\$955.00	\$388.00	\$403.05	(R) \$388.00
	- Rate Band 8	\$1,130.92	\$388.00	\$439.33	(R) \$388.00
	- Rate Band 9	\$1,306.85	\$388.00	\$478.87	(R) \$388.00
	- Rate Band 10	\$1,482.77	\$388.00	\$521.97	(R) \$388.00
	- Rate Band 11	\$1,658.69	\$388.00	\$568.94	(R) \$388.00
	- Rate Band 12	\$1,834.61	\$388.00	\$620.15	(R) \$388.00
	- Rate Band 13	\$2,010.53	\$388.00	\$675.96	(R) \$388.00
	- Rate Band 14	\$2,186.45	\$388.00	\$736.80	(R) \$388.00
	- Rate Band 15	\$2,362.37	\$388.00	\$803.11	(R) \$388.00
	- Rate Band 16	\$2,538.30	\$388.00	\$875.39	(R) \$388.00
	- Rate Band 17	\$2,714.22	\$388.00	\$954.18	(R) \$388.00
	- Rate Band 18	\$2,890.14	\$388.00	\$1,040.05	(R) \$388.00
	- Rate Band 19	\$3,066.06	\$388.00	\$1,133.66	(R) \$388.00
	- Rate Band 20	\$3,241.98	\$388.00	\$1,235.69	(R) \$388.00
	- Rate Band 21	\$3,417.90	\$388.00	\$1,346.90	(R) \$388.00
	- Rate Band 22	\$3,593.83	\$388.00	\$1,431.14	(R) \$388.00
	- Rate Band 23	\$3,769.75	\$388.00	\$1,559.94	(R) \$388.00
	- Rate Band 24	\$3,945.67	\$388.00	\$1,627.12	(R) \$388.00
	- Rate Band 25	\$4,121.59	\$388.00	\$1,773.56	(R) \$388.00
	- Rate Band 26	\$4,297.51	\$388.00	\$1,933.18	(R) \$388.00
	- Rate Band 27	\$4,473.43	\$388.00	\$2,107.17	(R) \$388.00
	- Rate Band 28	\$4,649.35	\$388.00	\$2,296.81	(R) \$388.00
	- Rate Band 29	\$4,825.28	\$388.00	\$2,503.52	(R) \$388.00
	- Rate Band 30	\$5,001.20	\$388.00	\$2,728.84	(R) \$388.00
	- Rate Band 31	\$5,177.12	\$388.00	\$2,974.44	(R) \$388.00
	- Rate Band 32	\$5,353.04	\$388.00	\$3,242.14	(R) \$388.00
	- Rate Band 33	\$5,528.96	\$388.00	\$3,533.93	(R) \$388.00
	- Rate Band 34	\$5,704.88	\$388.00	\$3,851.98	(R) \$388.00
	- Rate Band 35	\$5,880.81	\$388.00	\$4,198.66	(R) \$388.00
	- Rate Band 36	\$6,056.73	\$388.00	\$4,576.54	(R) \$388.00
	- Rate Band 37	\$6,232.65	\$388.00	\$4,988.43	(R) \$388.00
	- Rate Band 38	\$6,408.57	\$388.00	\$5,437.39	(R) \$388.00
	- Rate Band 39	\$6,793.08	\$388.00	\$5,926.75	(R) \$388.00
	- Rate Band 40	\$7,177.60	\$388.00	\$6,460.16	(R) \$388.00
	- Rate Band 41	\$7,562.11	\$388.00	\$7,041.57	(R) \$388.00
	- Rate Band 42	\$7,946.63	\$388.00	\$7,675.32	(R) \$388.00
	- Rate Band 43	\$8,331.14	\$388.00	\$8,366.09	(I) \$388.00
	- Rate Band 44	\$8,715.66	\$388.00	\$9,119.04	(I) \$388.00
	- Rate Band 45	\$9,100.17	\$388.00	\$9,939.76	(I) \$388.00
	- Rate Band 46	\$9,484.68	\$388.00	\$10,834.34	(I) \$388.00
	- Rate Band 47	\$9,869.20	\$388.00	\$11,809.43	(I) \$388.00
	- Rate Band 48	\$10,253.71	\$388.00	\$12,872.27	(I) \$388.00
	- Rate Band 49	\$10,638.23	\$388.00	\$17,642.52	(I) \$388.00
	- Rate Band 50	\$11,022.74	\$388.00	\$19,230.35	(I) \$388.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(b) ETS Interconnection Port				
	Per ETS Interconnection Port				
	44.736 Mbps				
	- Rate Band 1	\$104.06	\$175.00	\$155.69	(I) \$175.00
	- Rate Band 2	\$208.11	\$175.00	\$169.71	(R) \$175.00
	- Rate Band 3	\$312.17	\$175.00	\$184.98	(R) \$175.00
	- Rate Band 4	\$416.23	\$175.00	\$246.64	(R) \$175.00
	- Rate Band 5	\$587.61	\$175.00	\$330.50	(R) \$175.00
	- Rate Band 6	\$759.00	\$175.00	\$360.24	(R) \$175.00
	- Rate Band 7	\$930.39	\$175.00	\$392.67	(R) \$175.00
	- Rate Band 8	\$1,101.77	\$175.00	\$428.01	(R) \$175.00
	- Rate Band 9	\$1,273.16	\$175.00	\$466.52	(R) \$175.00
	- Rate Band 10	\$1,444.55	\$175.00	\$508.51	(R) \$175.00
	- Rate Band 11	\$1,615.94	\$175.00	\$554.28	(R) \$175.00
	- Rate Band 12	\$1,787.32	\$175.00	\$604.16	(R) \$175.00
	- Rate Band 13	\$1,958.71	\$175.00	\$658.54	(R) \$175.00
	- Rate Band 14	\$2,130.10	\$175.00	\$717.81	(R) \$175.00
	- Rate Band 15	\$2,301.48	\$175.00	\$782.41	(R) \$175.00
	- Rate Band 16	\$2,472.87	\$175.00	\$852.83	(R) \$175.00
	- Rate Band 17	\$2,644.26	\$175.00	\$929.58	(R) \$175.00
	- Rate Band 18	\$2,815.65	\$175.00	\$1,013.24	(R) \$175.00
	- Rate Band 19	\$2,987.03	\$175.00	\$1,104.44	(R) \$175.00
	- Rate Band 20	\$3,158.42	\$175.00	\$1,203.83	(R) \$175.00
	- Rate Band 21	\$3,329.81	\$175.00	\$1,312.18	(R) \$175.00
	- Rate Band 22	\$3,501.20	\$175.00	\$1,394.25	(R) \$175.00
	- Rate Band 23	\$3,672.58	\$175.00	\$1,519.73	(R) \$175.00
	- Rate Band 24	\$3,843.97	\$175.00	\$1,585.18	(R) \$175.00
	- Rate Band 25	\$4,015.36	\$175.00	\$1,727.84	(R) \$175.00
	- Rate Band 26	\$4,186.74	\$175.00	\$1,883.35	(R) \$175.00
	- Rate Band 27	\$4,358.13	\$175.00	\$2,052.85	(R) \$175.00
	- Rate Band 28	\$4,529.52	\$175.00	\$2,237.61	(R) \$175.00
	- Rate Band 29	\$4,700.91	\$175.00	\$2,438.99	(R) \$175.00
	- Rate Band 30	\$4,872.29	\$175.00	\$2,658.50	(R) \$175.00
	- Rate Band 31	\$5,043.68	\$175.00	\$2,897.77	(R) \$175.00
	- Rate Band 32	\$5,215.07	\$175.00	\$3,158.57	(R) \$175.00
	- Rate Band 33	\$5,386.45	\$175.00	\$3,442.84	(R) \$175.00
	- Rate Band 34	\$5,557.84	\$175.00	\$3,752.69	(R) \$175.00
	- Rate Band 35	\$5,729.23	\$175.00	\$4,090.44	(R) \$175.00
	- Rate Band 36	\$5,900.62	\$175.00	\$4,458.57	(R) \$175.00
	- Rate Band 37	\$6,072.00	\$175.00	\$4,859.85	(R) \$175.00
	- Rate Band 38	\$6,243.39	\$175.00	\$5,297.23	(R) \$175.00
	- Rate Band 39	\$6,617.99	\$175.00	\$5,773.98	(R) \$175.00
	- Rate Band 40	\$6,992.60	\$175.00	\$6,293.64	(R) \$175.00
	- Rate Band 41	\$7,367.20	\$175.00	\$6,860.07	(R) \$175.00
	- Rate Band 42	\$7,741.80	\$175.00	\$7,477.48	(R) \$175.00
	- Rate Band 43	\$8,116.41	\$175.00	\$8,150.45	(I) \$175.00
	- Rate Band 44	\$8,491.01	\$175.00	\$8,883.99	(I) \$175.00
	- Rate Band 45	\$8,865.61	\$175.00	\$9,683.55	(I) \$175.00
	- Rate Band 46	\$9,240.22	\$175.00	\$10,555.07	(I) \$175.00
	- Rate Band 47	\$9,614.82	\$175.00	\$11,505.02	(I) \$175.00
	- Rate Band 48	\$9,989.42	\$175.00	\$12,540.48	(I) \$175.00
	- Rate Band 49	\$10,364.03	\$175.00	\$17,187.77	(I) \$175.00
	- Rate Band 50	\$10,738.63	\$175.00	\$18,734.67	(I) \$175.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(b) ETS Interconnection Port				
	Per ETS Interconnection Port				
	155.52 Mbps				
	- Rate Band 1	\$124.87	\$262.00	\$186.83	(I) \$262.00
	- Rate Band 2	\$249.74	\$262.00	\$203.65	(R) \$262.00
	- Rate Band 3	\$374.60	\$262.00	\$221.98	(R) \$262.00
	- Rate Band 4	\$499.47	\$262.00	\$295.97	(R) \$262.00
	- Rate Band 5	\$705.14	\$262.00	\$396.60	(R) \$262.00
	- Rate Band 6	\$910.80	\$262.00	\$432.29	(R) \$262.00
	- Rate Band 7	\$1,116.47	\$262.00	\$471.20	(R) \$262.00
	- Rate Band 8	\$1,322.13	\$262.00	\$513.61	(R) \$262.00
	- Rate Band 9	\$1,527.80	\$262.00	\$559.83	(R) \$262.00
	- Rate Band 10	\$1,733.46	\$262.00	\$610.22	(R) \$262.00
	- Rate Band 11	\$1,939.13	\$262.00	\$665.13	(R) \$262.00
	- Rate Band 12	\$2,144.79	\$262.00	\$725.00	(R) \$262.00
	- Rate Band 13	\$2,350.46	\$262.00	\$790.25	(R) \$262.00
	- Rate Band 14	\$2,556.12	\$262.00	\$861.37	(R) \$262.00
	- Rate Band 15	\$2,761.79	\$262.00	\$938.89	(R) \$262.00
	- Rate Band 16	\$2,967.45	\$262.00	\$1,023.39	(R) \$262.00
	- Rate Band 17	\$3,173.12	\$262.00	\$1,115.50	(R) \$262.00
	- Rate Band 18	\$3,378.78	\$262.00	\$1,215.89	(R) \$262.00
	- Rate Band 19	\$3,584.45	\$262.00	\$1,325.32	(R) \$262.00
	- Rate Band 20	\$3,790.11	\$262.00	\$1,444.60	(R) \$262.00
	- Rate Band 21	\$3,995.78	\$262.00	\$1,574.62	(R) \$262.00
	- Rate Band 22	\$4,201.44	\$262.00	\$1,673.10	(R) \$262.00
	- Rate Band 23	\$4,407.11	\$262.00	\$1,823.68	(R) \$262.00
	- Rate Band 24	\$4,612.77	\$262.00	\$1,902.21	(R) \$262.00
	- Rate Band 25	\$4,818.44	\$262.00	\$2,073.42	(R) \$262.00
	- Rate Band 26	\$5,024.10	\$262.00	\$2,260.02	(R) \$262.00
	- Rate Band 27	\$5,229.77	\$262.00	\$2,463.42	(R) \$262.00
	- Rate Band 28	\$5,435.43	\$262.00	\$2,685.13	(R) \$262.00
	- Rate Band 29	\$5,641.10	\$262.00	\$2,926.79	(R) \$262.00
	- Rate Band 30	\$5,846.76	\$262.00	\$3,190.20	(R) \$262.00
	- Rate Band 31	\$6,052.43	\$262.00	\$3,477.32	(R) \$262.00
	- Rate Band 32	\$6,258.09	\$262.00	\$3,790.28	(R) \$262.00
	- Rate Band 33	\$6,463.76	\$262.00	\$4,131.41	(R) \$262.00
	- Rate Band 34	\$6,669.42	\$262.00	\$4,503.24	(R) \$262.00
	- Rate Band 35	\$6,875.09	\$262.00	\$4,908.53	(R) \$262.00
	- Rate Band 36	\$7,080.75	\$262.00	\$5,350.29	(R) \$262.00
	- Rate Band 37	\$7,286.42	\$262.00	\$5,831.82	(R) \$262.00
	- Rate Band 38	\$7,492.08	\$262.00	\$6,356.68	(R) \$262.00
	- Rate Band 39	\$7,941.60	\$262.00	\$6,928.79	(R) \$262.00
	- Rate Band 40	\$8,391.13	\$262.00	\$7,552.38	(R) \$262.00
	- Rate Band 41	\$8,840.65	\$262.00	\$8,232.09	(R) \$262.00
	- Rate Band 42	\$9,290.18	\$262.00	\$8,972.98	(R) \$262.00
	- Rate Band 43	\$9,739.70	\$262.00	\$9,780.55	(I) \$262.00
	- Rate Band 44	\$10,189.23	\$262.00	\$10,660.80	(I) \$262.00
	- Rate Band 45	\$10,638.75	\$262.00	\$11,620.27	(I) \$262.00
	- Rate Band 46	\$11,088.28	\$262.00	\$12,666.09	(I) \$262.00
	- Rate Band 47	\$11,537.80	\$262.00	\$13,806.04	(I) \$262.00
	- Rate Band 48	\$11,987.33	\$262.00	\$15,048.58	(I) \$262.00
	- Rate Band 49	\$12,436.85	\$262.00	\$20,625.34	(I) \$262.00
	- Rate Band 50	\$12,886.38	\$262.00	\$22,481.62	(I) \$262.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(2)	ETS Ports (Cont'd)				
	(b) ETS Interconnection Port				
	Per ETS Interconnection Port				
	622.08 Mbps				
	- Rate Band 1	\$208.11	\$262.00	\$311.39	(I) \$262.00
	- Rate Band 2	\$416.23	\$262.00	\$339.42	(R) \$262.00
	- Rate Band 3	\$624.34	\$262.00	\$369.96	(R) \$262.00
	- Rate Band 4	\$832.45	\$262.00	\$493.28	(R) \$262.00
	- Rate Band 5	\$1,175.23	\$262.00	\$661.00	(R) \$262.00
	- Rate Band 6	\$1,518.00	\$262.00	\$720.49	(R) \$262.00
	- Rate Band 7	\$1,860.78	\$262.00	\$785.33	(R) \$262.00
	- Rate Band 8	\$2,203.55	\$262.00	\$856.01	(R) \$262.00
	- Rate Band 9	\$2,546.33	\$262.00	\$933.05	(R) \$262.00
	- Rate Band 10	\$2,889.11	\$262.00	\$1,017.03	(R) \$262.00
	- Rate Band 11	\$3,231.88	\$262.00	\$1,108.56	(R) \$262.00
	- Rate Band 12	\$3,574.66	\$262.00	\$1,208.33	(R) \$262.00
	- Rate Band 13	\$3,917.43	\$262.00	\$1,317.08	(R) \$262.00
	- Rate Band 14	\$4,260.21	\$262.00	\$1,435.62	(R) \$262.00
	- Rate Band 15	\$4,602.98	\$262.00	\$1,564.82	(R) \$262.00
	- Rate Band 16	\$4,945.76	\$262.00	\$1,705.66	(R) \$262.00
	- Rate Band 17	\$5,288.53	\$262.00	\$1,859.17	(R) \$262.00
	- Rate Band 18	\$5,631.31	\$262.00	\$2,026.49	(R) \$262.00
	- Rate Band 19	\$5,974.08	\$262.00	\$2,208.88	(R) \$262.00
	- Rate Band 20	\$6,316.86	\$262.00	\$2,407.68	(R) \$262.00
	- Rate Band 21	\$6,659.63	\$262.00	\$2,624.37	(R) \$262.00
	- Rate Band 22	\$7,002.41	\$262.00	\$2,788.51	(R) \$262.00
	- Rate Band 23	\$7,345.18	\$262.00	\$3,039.48	(R) \$262.00
	- Rate Band 24	\$7,687.96	\$262.00	\$3,170.36	(R) \$262.00
	- Rate Band 25	\$8,030.73	\$262.00	\$3,455.70	(R) \$262.00
	- Rate Band 26	\$8,373.51	\$262.00	\$3,766.71	(R) \$262.00
	- Rate Band 27	\$8,716.28	\$262.00	\$4,105.71	(R) \$262.00
	- Rate Band 28	\$9,059.06	\$262.00	\$4,475.23	(R) \$262.00
	- Rate Band 29	\$9,401.83	\$262.00	\$4,878.00	(R) \$262.00
	- Rate Band 30	\$9,744.61	\$262.00	\$5,317.02	(R) \$262.00
	- Rate Band 31	\$10,087.38	\$262.00	\$5,795.55	(R) \$262.00
	- Rate Band 32	\$10,430.16	\$262.00	\$6,317.15	(R) \$262.00
	- Rate Band 33	\$10,772.93	\$262.00	\$6,885.70	(R) \$262.00
	- Rate Band 34	\$11,115.71	\$262.00	\$7,505.41	(R) \$262.00
	- Rate Band 35	\$11,458.48	\$262.00	\$8,180.89	(R) \$262.00
	- Rate Band 36	\$11,801.26	\$262.00	\$8,917.17	(R) \$262.00
	- Rate Band 37	\$12,144.03	\$262.00	\$9,719.72	(R) \$262.00
	- Rate Band 38	\$12,486.81	\$262.00	\$10,594.49	(R) \$262.00
	- Rate Band 39	\$13,236.02	\$262.00	\$11,548.00	(R) \$262.00
	- Rate Band 40	\$13,985.23	\$262.00	\$12,587.32	(R) \$262.00
	- Rate Band 41	\$14,734.44	\$262.00	\$13,720.18	(R) \$262.00
	- Rate Band 42	\$15,483.64	\$262.00	\$14,954.99	(R) \$262.00
	- Rate Band 43	\$16,232.85	\$262.00	\$16,300.94	(I) \$262.00
	- Rate Band 44	\$16,982.06	\$262.00	\$17,768.03	(I) \$262.00
	- Rate Band 45	\$17,731.27	\$262.00	\$19,367.15	(I) \$262.00
	- Rate Band 46	\$18,480.48	\$262.00	\$21,110.19	(I) \$262.00
	- Rate Band 47	\$19,229.69	\$262.00	\$23,010.11	(I) \$262.00
	- Rate Band 48	\$19,978.90	\$262.00	\$25,081.02	(I) \$262.00
	- Rate Band 49	\$20,728.10	\$262.00	\$34,375.63	(I) \$262.00
	- Rate Band 50	\$21,477.31	\$262.00	\$37,469.43	(I) \$262.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections				
	Per Intraswitch EVC				
	2 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	5 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	10 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	20 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2 Mbps, 5 Mbps, 10 Mbps & 20 Mbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.04		\$0.06	(I)
	- Rate Band 2	\$0.08		\$0.06	(R)
	- Rate Band 3	\$0.12		\$0.07	(R)
	- Rate Band 4	\$0.15		\$0.09	(R)
	- Rate Band 5	\$0.22		\$0.12	(R)
	- Rate Band 6	\$0.28		\$0.13	(R)
	- Rate Band 7	\$0.34		\$0.14	(R)
	- Rate Band 8	\$0.41		\$0.16	(R)
	- Rate Band 9	\$0.47		\$0.17	(R)
	- Rate Band 10	\$0.53		\$0.19	(R)
	- Rate Band 11	\$0.60		\$0.20	(R)
	- Rate Band 12	\$0.66		\$0.22	(R)
	- Rate Band 13	\$0.72		\$0.24	(R)
	- Rate Band 14	\$0.79		\$0.26	(R)
	- Rate Band 15	\$0.85		\$0.29	(R)
	- Rate Band 16	\$0.91		\$0.31	(R)
	- Rate Band 17	\$0.98		\$0.34	(R)
	- Rate Band 18	\$1.04		\$0.37	(R)
	- Rate Band 19	\$1.11		\$0.41	(R)
	- Rate Band 20	\$1.17		\$0.44	(R)
	- Rate Band 21	\$1.23		\$0.48	(R)
	- Rate Band 22	\$1.30		\$0.51	(R)
	- Rate Band 23	\$1.36		\$0.56	(R)
	- Rate Band 24	\$1.42		\$0.58	(R)
	- Rate Band 25	\$1.49		\$0.64	(R)
	- Rate Band 26	\$1.55		\$0.69	(R)
	- Rate Band 27	\$1.61		\$0.76	(R)
	- Rate Band 28	\$1.68		\$0.82	(R)
	- Rate Band 29	\$1.74		\$0.90	(R)
	- Rate Band 30	\$1.80		\$0.98	(R)
	- Rate Band 31	\$1.87		\$1.07	(R)
	- Rate Band 32	\$1.93		\$1.16	(R)
	- Rate Band 33	\$1.99		\$1.27	(R)
	- Rate Band 34	\$2.06		\$1.38	(R)
	- Rate Band 35	\$2.12		\$1.51	(R)
	- Rate Band 36	\$2.18		\$1.64	(R)
	- Rate Band 37	\$2.25		\$1.79	(R)
	- Rate Band 38	\$2.31		\$1.95	(R)
	- Rate Band 39	\$2.45		\$2.12	(R)
	- Rate Band 40	\$2.59		\$2.32	(R)
	- Rate Band 41	\$2.73		\$2.52	(R)
	- Rate Band 42	\$2.86		\$2.75	(R)
	- Rate Band 43	\$3.00		\$3.00	
	- Rate Band 44	\$3.14		\$3.27	(I)
	- Rate Band 45	\$3.28		\$3.56	(I)
	- Rate Band 46	\$3.42		\$3.88	(I)
	- Rate Band 47	\$3.56		\$4.23	(I)
	- Rate Band 48	\$3.70		\$4.61	(I)
	- Rate Band 49	\$3.83		\$6.32	(I)
	- Rate Band 50	\$3.97		\$6.89	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2 Mbps, 5 Mbps, 10 Mbps & 20 Mbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.08		\$0.12	(I)
	- Rate Band 2	\$0.16		\$0.13	(R)
	- Rate Band 3	\$0.24		\$0.14	(R)
	- Rate Band 4	\$0.32		\$0.19	(R)
	- Rate Band 5	\$0.45		\$0.25	(R)
	- Rate Band 6	\$0.58		\$0.27	(R)
	- Rate Band 7	\$0.71		\$0.30	(R)
	- Rate Band 8	\$0.84		\$0.32	(R)
	- Rate Band 9	\$0.97		\$0.35	(R)
	- Rate Band 10	\$1.10		\$0.39	(R)
	- Rate Band 11	\$1.23		\$0.42	(R)
	- Rate Band 12	\$1.36		\$0.46	(R)
	- Rate Band 13	\$1.49		\$0.50	(R)
	- Rate Band 14	\$1.62		\$0.54	(R)
	- Rate Band 15	\$1.75		\$0.59	(R)
	- Rate Band 16	\$1.88		\$0.65	(R)
	- Rate Band 17	\$2.01		\$0.70	(R)
	- Rate Band 18	\$2.14		\$0.77	(R)
	- Rate Band 19	\$2.27		\$0.84	(R)
	- Rate Band 20	\$2.40		\$0.91	(R)
	- Rate Band 21	\$2.53		\$0.99	(R)
	- Rate Band 22	\$2.66		\$1.06	(R)
	- Rate Band 23	\$2.79		\$1.15	(R)
	- Rate Band 24	\$2.92		\$1.20	(R)
	- Rate Band 25	\$3.05		\$1.31	(R)
	- Rate Band 26	\$3.18		\$1.43	(R)
	- Rate Band 27	\$3.31		\$1.56	(R)
	- Rate Band 28	\$3.44		\$1.70	(R)
	- Rate Band 29	\$3.57		\$1.85	(R)
	- Rate Band 30	\$3.70		\$2.01	(R)
	- Rate Band 31	\$3.83		\$2.20	(R)
	- Rate Band 32	\$3.96		\$2.39	(R)
	- Rate Band 33	\$4.09		\$2.61	(R)
	- Rate Band 34	\$4.22		\$2.84	(R)
	- Rate Band 35	\$4.35		\$3.10	(R)
	- Rate Band 36	\$4.48		\$3.38	(R)
	- Rate Band 37	\$4.61		\$3.68	(R)
	- Rate Band 38	\$4.74		\$4.01	(R)
	- Rate Band 39	\$5.02		\$4.38	(R)
	- Rate Band 40	\$5.31		\$4.77	(R)
	- Rate Band 41	\$5.59		\$5.20	(R)
	- Rate Band 42	\$5.88		\$5.67	(R)
	- Rate Band 43	\$6.16		\$6.18	(I)
	- Rate Band 44	\$6.45		\$6.73	(I)
	- Rate Band 45	\$6.73		\$7.34	(I)
	- Rate Band 46	\$7.02		\$8.00	(I)
	- Rate Band 47	\$7.30		\$8.72	(I)
	- Rate Band 48	\$7.58		\$9.50	(I)
	- Rate Band 49	\$7.87		\$13.03	(I)
	- Rate Band 50	\$8.15		\$14.20	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	50 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	100 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	250 Mbps				
	- Rate Band 1	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 2	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 3	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 4	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 5	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 6	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 7	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 8	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 9	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 10	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 11	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 12	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 13	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 14	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 15	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 16	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 17	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 18	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 19	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 20	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 21	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 22	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 23	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 24	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 25	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 26	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 27	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 28	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 29	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 30	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 31	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 32	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 33	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 34	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 35	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 36	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 37	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 38	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 39	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 40	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 41	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 42	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 43	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 44	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 45	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 46	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 47	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 48	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 49	\$0.00	\$205.00	\$0.00	\$205.00
	- Rate Band 50	\$0.00	\$205.00	\$0.00	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 50 Mbps, 100 Mbps & 250 Mbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.02		\$0.03	(I)
	- Rate Band 2	\$0.04		\$0.04	
	- Rate Band 3	\$0.07		\$0.04	(R)
	- Rate Band 4	\$0.09		\$0.05	(R)
	- Rate Band 5	\$0.12		\$0.07	(R)
	- Rate Band 6	\$0.16		\$0.08	(R)
	- Rate Band 7	\$0.20		\$0.08	(R)
	- Rate Band 8	\$0.23		\$0.09	(R)
	- Rate Band 9	\$0.27		\$0.10	(R)
	- Rate Band 10	\$0.31		\$0.11	(R)
	- Rate Band 11	\$0.34		\$0.12	(R)
	- Rate Band 12	\$0.38		\$0.13	(R)
	- Rate Band 13	\$0.41		\$0.14	(R)
	- Rate Band 14	\$0.45		\$0.15	(R)
	- Rate Band 15	\$0.49		\$0.17	(R)
	- Rate Band 16	\$0.52		\$0.18	(R)
	- Rate Band 17	\$0.56		\$0.20	(R)
	- Rate Band 18	\$0.60		\$0.22	(R)
	- Rate Band 19	\$0.63		\$0.24	(R)
	- Rate Band 20	\$0.67		\$0.26	(R)
	- Rate Band 21	\$0.70		\$0.28	(R)
	- Rate Band 22	\$0.74		\$0.30	(R)
	- Rate Band 23	\$0.78		\$0.33	(R)
	- Rate Band 24	\$0.81		\$0.34	(R)
	- Rate Band 25	\$0.85		\$0.37	(R)
	- Rate Band 26	\$0.89		\$0.40	(R)
	- Rate Band 27	\$0.92		\$0.44	(R)
	- Rate Band 28	\$0.96		\$0.48	(R)
	- Rate Band 29	\$0.99		\$0.52	(R)
	- Rate Band 30	\$1.03		\$0.57	(R)
	- Rate Band 31	\$1.07		\$0.62	(R)
	- Rate Band 32	\$1.10		\$0.68	(R)
	- Rate Band 33	\$1.14		\$0.74	(R)
	- Rate Band 34	\$1.18		\$0.80	(R)
	- Rate Band 35	\$1.21		\$0.88	(R)
	- Rate Band 36	\$1.25		\$0.95	(R)
	- Rate Band 37	\$1.28		\$1.04	(R)
	- Rate Band 38	\$1.32		\$1.13	(R)
	- Rate Band 39	\$1.40		\$1.24	(R)
	- Rate Band 40	\$1.48		\$1.35	(R)
	- Rate Band 41	\$1.56		\$1.47	(R)
	- Rate Band 42	\$1.64		\$1.60	(R)
	- Rate Band 43	\$1.72		\$1.75	(I)
	- Rate Band 44	\$1.80		\$1.90	(I)
	- Rate Band 45	\$1.87		\$2.07	(I)
	- Rate Band 46	\$1.95		\$2.26	(I)
	- Rate Band 47	\$2.03		\$2.46	(I)
	- Rate Band 48	\$2.11		\$2.69	(I)
	- Rate Band 49	\$2.19		\$3.68	(I)
	- Rate Band 50	\$2.27		\$4.01	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 50 Mbps, 100 Mbps & 250 Mbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.04		\$0.06	(I)
	- Rate Band 2	\$0.09		\$0.07	(R)
	- Rate Band 3	\$0.13		\$0.08	(R)
	- Rate Band 4	\$0.17		\$0.10	(R)
	- Rate Band 5	\$0.24		\$0.14	(R)
	- Rate Band 6	\$0.31		\$0.15	(R)
	- Rate Band 7	\$0.38		\$0.16	(R)
	- Rate Band 8	\$0.46		\$0.18	(R)
	- Rate Band 9	\$0.53		\$0.19	(R)
	- Rate Band 10	\$0.60		\$0.21	(R)
	- Rate Band 11	\$0.67		\$0.23	(R)
	- Rate Band 12	\$0.74		\$0.25	(R)
	- Rate Band 13	\$0.81		\$0.27	(R)
	- Rate Band 14	\$0.88		\$0.30	(R)
	- Rate Band 15	\$0.95		\$0.32	(R)
	- Rate Band 16	\$1.02		\$0.35	(R)
	- Rate Band 17	\$1.09		\$0.38	(R)
	- Rate Band 18	\$1.16		\$0.42	(R)
	- Rate Band 19	\$1.23		\$0.45	(R)
	- Rate Band 20	\$1.31		\$0.50	(R)
	- Rate Band 21	\$1.38		\$0.54	(R)
	- Rate Band 22	\$1.45		\$0.57	(R)
	- Rate Band 23	\$1.52		\$0.63	(R)
	- Rate Band 24	\$1.59		\$0.65	(R)
	- Rate Band 25	\$1.66		\$0.71	(R)
	- Rate Band 26	\$1.73		\$0.78	(R)
	- Rate Band 27	\$1.80		\$0.85	(R)
	- Rate Band 28	\$1.87		\$0.92	(R)
	- Rate Band 29	\$1.94		\$1.00	(R)
	- Rate Band 30	\$2.01		\$1.09	(R)
	- Rate Band 31	\$2.08		\$1.19	(R)
	- Rate Band 32	\$2.16		\$1.30	(R)
	- Rate Band 33	\$2.23		\$1.42	(R)
	- Rate Band 34	\$2.30		\$1.55	(R)
	- Rate Band 35	\$2.37		\$1.68	(R)
	- Rate Band 36	\$2.44		\$1.84	(R)
	- Rate Band 37	\$2.51		\$2.00	(R)
	- Rate Band 38	\$2.58		\$2.18	(R)
	- Rate Band 39	\$2.73		\$2.38	(R)
	- Rate Band 40	\$2.89		\$2.59	(R)
	- Rate Band 41	\$3.04		\$2.83	(R)
	- Rate Band 42	\$3.20		\$3.08	(R)
	- Rate Band 43	\$3.35		\$3.36	(I)
	- Rate Band 44	\$3.51		\$3.66	(I)
	- Rate Band 45	\$3.66		\$3.99	(I)
	- Rate Band 46	\$3.82		\$4.35	(I)
	- Rate Band 47	\$3.97		\$4.74	(I)
	- Rate Band 48	\$4.13		\$5.16	(I)
	- Rate Band 49	\$4.28		\$7.08	(I)
	- Rate Band 50	\$4.44		\$7.72	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	500 Mbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	750 Mbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	1 Gbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 500 Mbps, 750 Mbps & 1 Gbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.01		\$0.02	(I)
	- Rate Band 2	\$0.03		\$0.02	(R)
	- Rate Band 3	\$0.04		\$0.02	(R)
	- Rate Band 4	\$0.05		\$0.03	(R)
	- Rate Band 5	\$0.07		\$0.04	(R)
	- Rate Band 6	\$0.09		\$0.04	(R)
	- Rate Band 7	\$0.11		\$0.05	(R)
	- Rate Band 8	\$0.13		\$0.05	(R)
	- Rate Band 9	\$0.15		\$0.06	(R)
	- Rate Band 10	\$0.17		\$0.06	(R)
	- Rate Band 11	\$0.19		\$0.07	(R)
	- Rate Band 12	\$0.21		\$0.07	(R)
	- Rate Band 13	\$0.24		\$0.08	(R)
	- Rate Band 14	\$0.26		\$0.09	(R)
	- Rate Band 15	\$0.28		\$0.09	(R)
	- Rate Band 16	\$0.30		\$0.10	(R)
	- Rate Band 17	\$0.32		\$0.11	(R)
	- Rate Band 18	\$0.34		\$0.12	(R)
	- Rate Band 19	\$0.36		\$0.13	(R)
	- Rate Band 20	\$0.38		\$0.15	(R)
	- Rate Band 21	\$0.40		\$0.16	(R)
	- Rate Band 22	\$0.42		\$0.17	(R)
	- Rate Band 23	\$0.44		\$0.18	(R)
	- Rate Band 24	\$0.46		\$0.19	(R)
	- Rate Band 25	\$0.48		\$0.21	(R)
	- Rate Band 26	\$0.50		\$0.23	(R)
	- Rate Band 27	\$0.52		\$0.25	(R)
	- Rate Band 28	\$0.54		\$0.27	(R)
	- Rate Band 29	\$0.56		\$0.29	(R)
	- Rate Band 30	\$0.59		\$0.32	(R)
	- Rate Band 31	\$0.61		\$0.35	(R)
	- Rate Band 32	\$0.63		\$0.38	(R)
	- Rate Band 33	\$0.65		\$0.42	(R)
	- Rate Band 34	\$0.67		\$0.45	(R)
	- Rate Band 35	\$0.69		\$0.49	(R)
	- Rate Band 36	\$0.71		\$0.54	(R)
	- Rate Band 37	\$0.73		\$0.59	(R)
	- Rate Band 38	\$0.75		\$0.64	(R)
	- Rate Band 39	\$0.80		\$0.70	(R)
	- Rate Band 40	\$0.84		\$0.76	(R)
	- Rate Band 41	\$0.89		\$0.83	(R)
	- Rate Band 42	\$0.93		\$0.90	(R)
	- Rate Band 43	\$0.98		\$0.98	
	- Rate Band 44	\$1.02		\$1.07	(I)
	- Rate Band 45	\$1.07		\$1.17	(I)
	- Rate Band 46	\$1.11		\$1.28	(I)
	- Rate Band 47	\$1.16		\$1.39	(I)
	- Rate Band 48	\$1.20		\$1.52	(I)
	- Rate Band 49	\$1.25		\$2.08	(I)
	- Rate Band 50	\$1.29		\$2.26	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 500 Mbps, 750 Mbps & 1 Gbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.02		\$0.04	(I)
	- Rate Band 2	\$0.05		\$0.04	(R)
	- Rate Band 3	\$0.07		\$0.04	(R)
	- Rate Band 4	\$0.10		\$0.06	(R)
	- Rate Band 5	\$0.14		\$0.08	(R)
	- Rate Band 6	\$0.18		\$0.09	(R)
	- Rate Band 7	\$0.22		\$0.09	(R)
	- Rate Band 8	\$0.26		\$0.10	(R)
	- Rate Band 9	\$0.30		\$0.11	(R)
	- Rate Band 10	\$0.34		\$0.12	(R)
	- Rate Band 11	\$0.38		\$0.13	(R)
	- Rate Band 12	\$0.42		\$0.14	(R)
	- Rate Band 13	\$0.46		\$0.16	(R)
	- Rate Band 14	\$0.50		\$0.17	(R)
	- Rate Band 15	\$0.54		\$0.18	(R)
	- Rate Band 16	\$0.58		\$0.20	(R)
	- Rate Band 17	\$0.62		\$0.22	(R)
	- Rate Band 18	\$0.66		\$0.24	(R)
	- Rate Band 19	\$0.70		\$0.26	(R)
	- Rate Band 20	\$0.74		\$0.28	(R)
	- Rate Band 21	\$0.78		\$0.31	(R)
	- Rate Band 22	\$0.82		\$0.33	(R)
	- Rate Band 23	\$0.86		\$0.36	(R)
	- Rate Band 24	\$0.91		\$0.37	(R)
	- Rate Band 25	\$0.95		\$0.41	(R)
	- Rate Band 26	\$0.99		\$0.44	(R)
	- Rate Band 27	\$1.03		\$0.48	(R)
	- Rate Band 28	\$1.07		\$0.53	(R)
	- Rate Band 29	\$1.11		\$0.58	(R)
	- Rate Band 30	\$1.15		\$0.63	(R)
	- Rate Band 31	\$1.19		\$0.68	(R)
	- Rate Band 32	\$1.23		\$0.75	(R)
	- Rate Band 33	\$1.27		\$0.81	(R)
	- Rate Band 34	\$1.31		\$0.89	(R)
	- Rate Band 35	\$1.35		\$0.97	(R)
	- Rate Band 36	\$1.39		\$1.05	(R)
	- Rate Band 37	\$1.43		\$1.15	(R)
	- Rate Band 38	\$1.47		\$1.25	(R)
	- Rate Band 39	\$1.56		\$1.36	(R)
	- Rate Band 40	\$1.65		\$1.49	(R)
	- Rate Band 41	\$1.73		\$1.62	(R)
	- Rate Band 42	\$1.82		\$1.77	(R)
	- Rate Band 43	\$1.91		\$1.92	(I)
	- Rate Band 44	\$2.00		\$2.10	(I)
	- Rate Band 45	\$2.09		\$2.29	(I)
	- Rate Band 46	\$2.18		\$2.49	(I)
	- Rate Band 47	\$2.26		\$2.72	(I)
	- Rate Band 48	\$2.35		\$2.96	(I)
	- Rate Band 49	\$2.44		\$4.06	(I)
	- Rate Band 50	\$2.53		\$4.42	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	2.5 Gbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	5 Gbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Intraswitch EVC				
	10 Gbps				
	- Rate Band 1	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 2	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 3	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 4	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 5	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 6	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 7	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 8	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 9	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 10	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 11	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 12	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 13	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 14	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 15	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 16	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 17	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 18	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 19	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 20	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 21	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 22	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 23	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 24	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 25	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 26	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 27	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 28	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 29	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 30	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 31	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 32	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 33	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 34	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 35	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 36	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 37	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 38	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 39	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 40	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 41	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 42	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 43	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 44	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 45	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 46	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 47	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 48	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 49	\$0.00	\$307.00	\$0.00	\$307.00
	- Rate Band 50	\$0.00	\$307.00	\$0.00	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2.5 Gbps, 5 Gbps & 10 Gbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.01		\$0.01	
	- Rate Band 2	\$0.02		\$0.01	(R)
	- Rate Band 3	\$0.03		\$0.02	(R)
	- Rate Band 4	\$0.03		\$0.02	(R)
	- Rate Band 5	\$0.05		\$0.03	(R)
	- Rate Band 6	\$0.06		\$0.03	(R)
	- Rate Band 7	\$0.08		\$0.03	(R)
	- Rate Band 8	\$0.09		\$0.04	(R)
	- Rate Band 9	\$0.10		\$0.04	(R)
	- Rate Band 10	\$0.12		\$0.04	(R)
	- Rate Band 11	\$0.13		\$0.05	(R)
	- Rate Band 12	\$0.15		\$0.05	(R)
	- Rate Band 13	\$0.16		\$0.05	(R)
	- Rate Band 14	\$0.17		\$0.06	(R)
	- Rate Band 15	\$0.19		\$0.06	(R)
	- Rate Band 16	\$0.20		\$0.07	(R)
	- Rate Band 17	\$0.22		\$0.08	(R)
	- Rate Band 18	\$0.23		\$0.08	(R)
	- Rate Band 19	\$0.24		\$0.09	(R)
	- Rate Band 20	\$0.26		\$0.10	(R)
	- Rate Band 21	\$0.27		\$0.11	(R)
	- Rate Band 22	\$0.29		\$0.11	(R)
	- Rate Band 23	\$0.30		\$0.13	(R)
	- Rate Band 24	\$0.31		\$0.13	(R)
	- Rate Band 25	\$0.33		\$0.14	(R)
	- Rate Band 26	\$0.34		\$0.16	(R)
	- Rate Band 27	\$0.36		\$0.17	(R)
	- Rate Band 28	\$0.37		\$0.18	(R)
	- Rate Band 29	\$0.38		\$0.20	(R)
	- Rate Band 30	\$0.40		\$0.22	(R)
	- Rate Band 31	\$0.41		\$0.24	(R)
	- Rate Band 32	\$0.43		\$0.26	(R)
	- Rate Band 33	\$0.44		\$0.28	(R)
	- Rate Band 34	\$0.45		\$0.31	(R)
	- Rate Band 35	\$0.47		\$0.34	(R)
	- Rate Band 36	\$0.48		\$0.37	(R)
	- Rate Band 37	\$0.50		\$0.40	(R)
	- Rate Band 38	\$0.51		\$0.44	(R)
	- Rate Band 39	\$0.54		\$0.48	(R)
	- Rate Band 40	\$0.57		\$0.52	(R)
	- Rate Band 41	\$0.60		\$0.57	(R)
	- Rate Band 42	\$0.63		\$0.62	(R)
	- Rate Band 43	\$0.66		\$0.67	(I)
	- Rate Band 44	\$0.69		\$0.73	(I)
	- Rate Band 45	\$0.72		\$0.80	(I)
	- Rate Band 46	\$0.75		\$0.87	(I)
	- Rate Band 47	\$0.79		\$0.95	(I)
	- Rate Band 48	\$0.82		\$1.03	(I)
	- Rate Band 49	\$0.85		\$1.42	(I)
	- Rate Band 50	\$0.88		\$1.54	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2.5 Gbps, 5 Gbps & 10 Gbps Intraswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.02		\$0.03	(I)
	- Rate Band 2	\$0.03		\$0.03	
	- Rate Band 3	\$0.05		\$0.03	(R)
	- Rate Band 4	\$0.07		\$0.04	(R)
	- Rate Band 5	\$0.10		\$0.06	(R)
	- Rate Band 6	\$0.13		\$0.06	(R)
	- Rate Band 7	\$0.16		\$0.07	(R)
	- Rate Band 8	\$0.19		\$0.07	(R)
	- Rate Band 9	\$0.21		\$0.08	(R)
	- Rate Band 10	\$0.24		\$0.09	(R)
	- Rate Band 11	\$0.27		\$0.09	(R)
	- Rate Band 12	\$0.30		\$0.10	(R)
	- Rate Band 13	\$0.33		\$0.11	(R)
	- Rate Band 14	\$0.36		\$0.12	(R)
	- Rate Band 15	\$0.39		\$0.13	(R)
	- Rate Band 16	\$0.42		\$0.15	(R)
	- Rate Band 17	\$0.44		\$0.16	(R)
	- Rate Band 18	\$0.47		\$0.17	(R)
	- Rate Band 19	\$0.50		\$0.19	(R)
	- Rate Band 20	\$0.53		\$0.20	(R)
	- Rate Band 21	\$0.56		\$0.22	(R)
	- Rate Band 22	\$0.59		\$0.24	(R)
	- Rate Band 23	\$0.62		\$0.26	(R)
	- Rate Band 24	\$0.65		\$0.27	(R)
	- Rate Band 25	\$0.68		\$0.29	(R)
	- Rate Band 26	\$0.70		\$0.32	(R)
	- Rate Band 27	\$0.73		\$0.35	(R)
	- Rate Band 28	\$0.76		\$0.38	(R)
	- Rate Band 29	\$0.79		\$0.42	(R)
	- Rate Band 30	\$0.82		\$0.45	(R)
	- Rate Band 31	\$0.85		\$0.49	(R)
	- Rate Band 32	\$0.88		\$0.54	(R)
	- Rate Band 33	\$0.91		\$0.59	(R)
	- Rate Band 34	\$0.93		\$0.64	(R)
	- Rate Band 35	\$0.96		\$0.70	(R)
	- Rate Band 36	\$0.99		\$0.76	(R)
	- Rate Band 37	\$1.02		\$0.83	(R)
	- Rate Band 38	\$1.05		\$0.90	(R)
	- Rate Band 39	\$1.11		\$0.98	(R)
	- Rate Band 40	\$1.18		\$1.07	(R)
	- Rate Band 41	\$1.24		\$1.17	(R)
	- Rate Band 42	\$1.30		\$1.27	(R)
	- Rate Band 43	\$1.37		\$1.39	(I)
	- Rate Band 44	\$1.43		\$1.51	(I)
	- Rate Band 45	\$1.49		\$1.65	(I)
	- Rate Band 46	\$1.55		\$1.80	(I)
	- Rate Band 47	\$1.62		\$1.96	(I)
	- Rate Band 48	\$1.68		\$2.13	(I)
	- Rate Band 49	\$1.74		\$2.93	(I)
	- Rate Band 50	\$1.81		\$3.19	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	2 Mbps				
	- Rate Band 1	\$2.74	\$205.00	\$4.09	(I) \$205.00
	- Rate Band 2	\$5.47	\$205.00	\$4.46	(R) \$205.00
	- Rate Band 3	\$8.21	\$205.00	\$4.86	(R) \$205.00
	- Rate Band 4	\$10.95	\$205.00	\$6.49	(R) \$205.00
	- Rate Band 5	\$15.45	\$205.00	\$8.69	(R) \$205.00
	- Rate Band 6	\$19.96	\$205.00	\$9.47	(R) \$205.00
	- Rate Band 7	\$24.47	\$205.00	\$10.33	(R) \$205.00
	- Rate Band 8	\$28.97	\$205.00	\$11.26	(R) \$205.00
	- Rate Band 9	\$33.48	\$205.00	\$12.27	(R) \$205.00
	- Rate Band 10	\$37.99	\$205.00	\$13.37	(R) \$205.00
	- Rate Band 11	\$42.50	\$205.00	\$14.58	(R) \$205.00
	- Rate Band 12	\$47.00	\$205.00	\$15.89	(R) \$205.00
	- Rate Band 13	\$51.51	\$205.00	\$17.32	(R) \$205.00
	- Rate Band 14	\$56.02	\$205.00	\$18.88	(R) \$205.00
	- Rate Band 15	\$60.52	\$205.00	\$20.58	(R) \$205.00
	- Rate Band 16	\$65.03	\$205.00	\$22.43	(R) \$205.00
	- Rate Band 17	\$69.54	\$205.00	\$24.45	(R) \$205.00
	- Rate Band 18	\$74.05	\$205.00	\$26.65	(R) \$205.00
	- Rate Band 19	\$78.55	\$205.00	\$29.05	(R) \$205.00
	- Rate Band 20	\$83.06	\$205.00	\$31.66	(R) \$205.00
	- Rate Band 21	\$87.57	\$205.00	\$34.51	(R) \$205.00
	- Rate Band 22	\$92.08	\$205.00	\$36.67	(R) \$205.00
	- Rate Band 23	\$96.58	\$205.00	\$39.97	(R) \$205.00
	- Rate Band 24	\$101.09	\$205.00	\$41.69	(R) \$205.00
	- Rate Band 25	\$105.60	\$205.00	\$45.44	(R) \$205.00
	- Rate Band 26	\$110.10	\$205.00	\$49.53	(R) \$205.00
	- Rate Band 27	\$114.61	\$205.00	\$53.99	(R) \$205.00
	- Rate Band 28	\$119.12	\$205.00	\$58.85	(R) \$205.00
	- Rate Band 29	\$123.63	\$205.00	\$64.14	(R) \$205.00
	- Rate Band 30	\$128.13	\$205.00	\$69.92	(R) \$205.00
	- Rate Band 31	\$132.64	\$205.00	\$76.21	(R) \$205.00
	- Rate Band 32	\$137.15	\$205.00	\$83.07	(R) \$205.00
	- Rate Band 33	\$141.65	\$205.00	\$90.54	(R) \$205.00
	- Rate Band 34	\$146.16	\$205.00	\$98.69	(R) \$205.00
	- Rate Band 35	\$150.67	\$205.00	\$107.57	(R) \$205.00
	- Rate Band 36	\$155.18	\$205.00	\$117.26	(R) \$205.00
	- Rate Band 37	\$159.68	\$205.00	\$127.81	(R) \$205.00
	- Rate Band 38	\$164.19	\$205.00	\$139.31	(R) \$205.00
	- Rate Band 39	\$174.04	\$205.00	\$151.85	(R) \$205.00
	- Rate Band 40	\$183.89	\$205.00	\$165.52	(R) \$205.00
	- Rate Band 41	\$193.74	\$205.00	\$180.41	(R) \$205.00
	- Rate Band 42	\$203.60	\$205.00	\$196.65	(R) \$205.00
	- Rate Band 43	\$213.45	\$205.00	\$214.35	(I) \$205.00
	- Rate Band 44	\$223.30	\$205.00	\$233.64	(I) \$205.00
	- Rate Band 45	\$233.15	\$205.00	\$254.67	(I) \$205.00
	- Rate Band 46	\$243.00	\$205.00	\$277.59	(I) \$205.00
	- Rate Band 47	\$252.85	\$205.00	\$302.57	(I) \$205.00
	- Rate Band 48	\$262.70	\$205.00	\$329.80	(I) \$205.00
	- Rate Band 49	\$272.56	\$205.00	\$452.02	(I) \$205.00
	- Rate Band 50	\$282.41	\$205.00	\$492.70	(I) \$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	5 Mbps				
	- Rate Band 1	\$3.70	\$205.00	\$5.54 (I)	\$205.00
	- Rate Band 2	\$7.40	\$205.00	\$6.03 (R)	\$205.00
	- Rate Band 3	\$11.10	\$205.00	\$6.58 (R)	\$205.00
	- Rate Band 4	\$14.80	\$205.00	\$8.77 (R)	\$205.00
	- Rate Band 5	\$20.89	\$205.00	\$11.75 (R)	\$205.00
	- Rate Band 6	\$26.98	\$205.00	\$12.81 (R)	\$205.00
	- Rate Band 7	\$33.08	\$205.00	\$13.96 (R)	\$205.00
	- Rate Band 8	\$39.17	\$205.00	\$15.22 (R)	\$205.00
	- Rate Band 9	\$45.26	\$205.00	\$16.59 (R)	\$205.00
	- Rate Band 10	\$51.36	\$205.00	\$18.08 (R)	\$205.00
	- Rate Band 11	\$57.45	\$205.00	\$19.71 (R)	\$205.00
	- Rate Band 12	\$63.54	\$205.00	\$21.48 (R)	\$205.00
	- Rate Band 13	\$69.64	\$205.00	\$23.41 (R)	\$205.00
	- Rate Band 14	\$75.73	\$205.00	\$25.52 (R)	\$205.00
	- Rate Band 15	\$81.82	\$205.00	\$27.82 (R)	\$205.00
	- Rate Band 16	\$87.92	\$205.00	\$30.32 (R)	\$205.00
	- Rate Band 17	\$94.01	\$205.00	\$33.05 (R)	\$205.00
	- Rate Band 18	\$100.10	\$205.00	\$36.02 (R)	\$205.00
	- Rate Band 19	\$106.20	\$205.00	\$39.27 (R)	\$205.00
	- Rate Band 20	\$112.29	\$205.00	\$42.80 (R)	\$205.00
	- Rate Band 21	\$118.38	\$205.00	\$46.65 (R)	\$205.00
	- Rate Band 22	\$124.48	\$205.00	\$49.57 (R)	\$205.00
	- Rate Band 23	\$130.57	\$205.00	\$54.03 (R)	\$205.00
	- Rate Band 24	\$136.66	\$205.00	\$56.36 (R)	\$205.00
	- Rate Band 25	\$142.76	\$205.00	\$61.43 (R)	\$205.00
	- Rate Band 26	\$148.85	\$205.00	\$66.96 (R)	\$205.00
	- Rate Band 27	\$154.94	\$205.00	\$72.98 (R)	\$205.00
	- Rate Band 28	\$161.04	\$205.00	\$79.55 (R)	\$205.00
	- Rate Band 29	\$167.13	\$205.00	\$86.71 (R)	\$205.00
	- Rate Band 30	\$173.22	\$205.00	\$94.52 (R)	\$205.00
	- Rate Band 31	\$179.32	\$205.00	\$103.02 (R)	\$205.00
	- Rate Band 32	\$185.41	\$205.00	\$112.29 (R)	\$205.00
	- Rate Band 33	\$191.50	\$205.00	\$122.40 (R)	\$205.00
	- Rate Band 34	\$197.60	\$205.00	\$133.42 (R)	\$205.00
	- Rate Band 35	\$203.69	\$205.00	\$145.42 (R)	\$205.00
	- Rate Band 36	\$209.78	\$205.00	\$158.51 (R)	\$205.00
	- Rate Band 37	\$215.88	\$205.00	\$172.78 (R)	\$205.00
	- Rate Band 38	\$221.97	\$205.00	\$188.33 (R)	\$205.00
	- Rate Band 39	\$235.29	\$205.00	\$205.28 (R)	\$205.00
	- Rate Band 40	\$248.61	\$205.00	\$223.75 (R)	\$205.00
	- Rate Band 41	\$261.92	\$205.00	\$243.89 (R)	\$205.00
	- Rate Band 42	\$275.24	\$205.00	\$265.84 (R)	\$205.00
	- Rate Band 43	\$288.56	\$205.00	\$289.77 (I)	\$205.00
	- Rate Band 44	\$301.88	\$205.00	\$315.84 (I)	\$205.00
	- Rate Band 45	\$315.20	\$205.00	\$344.27 (I)	\$205.00
	- Rate Band 46	\$328.52	\$205.00	\$375.25 (I)	\$205.00
	- Rate Band 47	\$341.83	\$205.00	\$409.03 (I)	\$205.00
	- Rate Band 48	\$355.15	\$205.00	\$445.84 (I)	\$205.00
	- Rate Band 49	\$368.47	\$205.00	\$611.06 (I)	\$205.00
	- Rate Band 50	\$381.79	\$205.00	\$666.06 (I)	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	10 Mbps				
	- Rate Band 1	\$6.94	\$205.00	\$10.38 (I)	\$205.00
	- Rate Band 2	\$13.87	\$205.00	\$11.31 (R)	\$205.00
	- Rate Band 3	\$20.81	\$205.00	\$12.33 (R)	\$205.00
	- Rate Band 4	\$27.75	\$205.00	\$16.44 (R)	\$205.00
	- Rate Band 5	\$39.17	\$205.00	\$22.03 (R)	\$205.00
	- Rate Band 6	\$50.60	\$205.00	\$24.01 (R)	\$205.00
	- Rate Band 7	\$62.02	\$205.00	\$26.18 (R)	\$205.00
	- Rate Band 8	\$73.45	\$205.00	\$28.53 (R)	\$205.00
	- Rate Band 9	\$84.87	\$205.00	\$31.10 (R)	\$205.00
	- Rate Band 10	\$96.29	\$205.00	\$33.90 (R)	\$205.00
	- Rate Band 11	\$107.72	\$205.00	\$36.95 (R)	\$205.00
	- Rate Band 12	\$119.14	\$205.00	\$40.27 (R)	\$205.00
	- Rate Band 13	\$130.57	\$205.00	\$43.90 (R)	\$205.00
	- Rate Band 14	\$141.99	\$205.00	\$47.85 (R)	\$205.00
	- Rate Band 15	\$153.42	\$205.00	\$52.16 (R)	\$205.00
	- Rate Band 16	\$164.84	\$205.00	\$56.85 (R)	\$205.00
	- Rate Band 17	\$176.27	\$205.00	\$61.97 (R)	\$205.00
	- Rate Band 18	\$187.69	\$205.00	\$67.54 (R)	\$205.00
	- Rate Band 19	\$199.12	\$205.00	\$73.62 (R)	\$205.00
	- Rate Band 20	\$210.54	\$205.00	\$80.25 (R)	\$205.00
	- Rate Band 21	\$221.97	\$205.00	\$87.47 (R)	\$205.00
	- Rate Band 22	\$233.39	\$205.00	\$92.94 (R)	\$205.00
	- Rate Band 23	\$244.82	\$205.00	\$101.31 (R)	\$205.00
	- Rate Band 24	\$256.24	\$205.00	\$105.67 (R)	\$205.00
	- Rate Band 25	\$267.67	\$205.00	\$115.18 (R)	\$205.00
	- Rate Band 26	\$279.09	\$205.00	\$125.55 (R)	\$205.00
	- Rate Band 27	\$290.52	\$205.00	\$136.85 (R)	\$205.00
	- Rate Band 28	\$301.94	\$205.00	\$149.16 (R)	\$205.00
	- Rate Band 29	\$313.37	\$205.00	\$162.59 (R)	\$205.00
	- Rate Band 30	\$324.79	\$205.00	\$177.22 (R)	\$205.00
	- Rate Band 31	\$336.22	\$205.00	\$193.17 (R)	\$205.00
	- Rate Band 32	\$347.64	\$205.00	\$210.55 (R)	\$205.00
	- Rate Band 33	\$359.07	\$205.00	\$229.50 (R)	\$205.00
	- Rate Band 34	\$370.49	\$205.00	\$250.16 (R)	\$205.00
	- Rate Band 35	\$381.92	\$205.00	\$272.67 (R)	\$205.00
	- Rate Band 36	\$393.34	\$205.00	\$297.22 (R)	\$205.00
	- Rate Band 37	\$404.77	\$205.00	\$323.96 (R)	\$205.00
	- Rate Band 38	\$416.19	\$205.00	\$353.12 (R)	\$205.00
	- Rate Band 39	\$441.16	\$205.00	\$384.90 (R)	\$205.00
	- Rate Band 40	\$466.13	\$205.00	\$419.54 (R)	\$205.00
	- Rate Band 41	\$491.10	\$205.00	\$457.30 (R)	\$205.00
	- Rate Band 42	\$516.08	\$205.00	\$498.46 (R)	\$205.00
	- Rate Band 43	\$541.05	\$205.00	\$543.32 (I)	\$205.00
	- Rate Band 44	\$566.02	\$205.00	\$592.22 (I)	\$205.00
	- Rate Band 45	\$590.99	\$205.00	\$645.52 (I)	\$205.00
	- Rate Band 46	\$615.96	\$205.00	\$703.62 (I)	\$205.00
	- Rate Band 47	\$640.93	\$205.00	\$766.94 (I)	\$205.00
	- Rate Band 48	\$665.90	\$205.00	\$835.97 (I)	\$205.00
	- Rate Band 49	\$690.88	\$205.00	\$1,145.76 (I)	\$205.00
	- Rate Band 50	\$715.85	\$205.00	\$1,248.88 (I)	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	20 Mbps				
	- Rate Band 1	\$13.87	\$205.00	\$20.76	(I) \$205.00
	- Rate Band 2	\$27.75	\$205.00	\$22.63	(R) \$205.00
	- Rate Band 3	\$41.62	\$205.00	\$24.66	(R) \$205.00
	- Rate Band 4	\$55.50	\$205.00	\$32.89	(R) \$205.00
	- Rate Band 5	\$78.35	\$205.00	\$44.07	(R) \$205.00
	- Rate Band 6	\$101.20	\$205.00	\$48.03	(R) \$205.00
	- Rate Band 7	\$124.05	\$205.00	\$52.36	(R) \$205.00
	- Rate Band 8	\$146.90	\$205.00	\$57.07	(R) \$205.00
	- Rate Band 9	\$169.75	\$205.00	\$62.20	(R) \$205.00
	- Rate Band 10	\$192.60	\$205.00	\$67.80	(R) \$205.00
	- Rate Band 11	\$215.46	\$205.00	\$73.90	(R) \$205.00
	- Rate Band 12	\$238.31	\$205.00	\$80.56	(R) \$205.00
	- Rate Band 13	\$261.16	\$205.00	\$87.81	(R) \$205.00
	- Rate Band 14	\$284.01	\$205.00	\$95.71	(R) \$205.00
	- Rate Band 15	\$306.86	\$205.00	\$104.32	(R) \$205.00
	- Rate Band 16	\$329.71	\$205.00	\$113.71	(R) \$205.00
	- Rate Band 17	\$352.56	\$205.00	\$123.94	(R) \$205.00
	- Rate Band 18	\$375.41	\$205.00	\$135.10	(R) \$205.00
	- Rate Band 19	\$398.27	\$205.00	\$147.26	(R) \$205.00
	- Rate Band 20	\$421.12	\$205.00	\$160.51	(R) \$205.00
	- Rate Band 21	\$443.97	\$205.00	\$174.96	(R) \$205.00
	- Rate Band 22	\$466.82	\$205.00	\$185.90	(R) \$205.00
	- Rate Band 23	\$489.67	\$205.00	\$202.63	(R) \$205.00
	- Rate Band 24	\$512.52	\$205.00	\$211.36	(R) \$205.00
	- Rate Band 25	\$535.37	\$205.00	\$230.38	(R) \$205.00
	- Rate Band 26	\$558.22	\$205.00	\$251.11	(R) \$205.00
	- Rate Band 27	\$581.08	\$205.00	\$273.71	(R) \$205.00
	- Rate Band 28	\$603.93	\$205.00	\$298.35	(R) \$205.00
	- Rate Band 29	\$626.78	\$205.00	\$325.20	(R) \$205.00
	- Rate Band 30	\$649.63	\$205.00	\$354.47	(R) \$205.00
	- Rate Band 31	\$672.48	\$205.00	\$386.37	(R) \$205.00
	- Rate Band 32	\$695.33	\$205.00	\$421.14	(R) \$205.00
	- Rate Band 33	\$718.18	\$205.00	\$459.05	(R) \$205.00
	- Rate Band 34	\$741.03	\$205.00	\$500.36	(R) \$205.00
	- Rate Band 35	\$763.89	\$205.00	\$545.39	(R) \$205.00
	- Rate Band 36	\$786.74	\$205.00	\$594.48	(R) \$205.00
	- Rate Band 37	\$809.59	\$205.00	\$647.98	(R) \$205.00
	- Rate Band 38	\$832.44	\$205.00	\$706.30	(R) \$205.00
	- Rate Band 39	\$882.39	\$205.00	\$769.87	(R) \$205.00
	- Rate Band 40	\$932.33	\$205.00	\$839.16	(R) \$205.00
	- Rate Band 41	\$982.28	\$205.00	\$914.68	(R) \$205.00
	- Rate Band 42	\$1,032.23	\$205.00	\$997.00	(R) \$205.00
	- Rate Band 43	\$1,082.17	\$205.00	\$1,086.73	(I) \$205.00
	- Rate Band 44	\$1,132.12	\$205.00	\$1,184.54	(I) \$205.00
	- Rate Band 45	\$1,182.06	\$205.00	\$1,291.15	(I) \$205.00
	- Rate Band 46	\$1,232.01	\$205.00	\$1,407.35	(I) \$205.00
	- Rate Band 47	\$1,281.96	\$205.00	\$1,534.01	(I) \$205.00
	- Rate Band 48	\$1,331.90	\$205.00	\$1,672.07	(I) \$205.00
	- Rate Band 49	\$1,381.85	\$205.00	\$2,291.71	(I) \$205.00
	- Rate Band 50	\$1,431.80	\$205.00	\$2,497.97	(I) \$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2 Mbps, 5 Mbps, 10 Mbps & 20 Mbps Interswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.13		\$0.19	(I)
	- Rate Band 2	\$0.26		\$0.21	(R)
	- Rate Band 3	\$0.39		\$0.23	(R)
	- Rate Band 4	\$0.52		\$0.31	(R)
	- Rate Band 5	\$0.73		\$0.41	(R)
	- Rate Band 6	\$0.95		\$0.45	(R)
	- Rate Band 7	\$1.16		\$0.49	(R)
	- Rate Band 8	\$1.38		\$0.54	(R)
	- Rate Band 9	\$1.59		\$0.58	(R)
	- Rate Band 10	\$1.80		\$0.64	(R)
	- Rate Band 11	\$2.02		\$0.69	(R)
	- Rate Band 12	\$2.23		\$0.76	(R)
	- Rate Band 13	\$2.45		\$0.82	(R)
	- Rate Band 14	\$2.66		\$0.90	(R)
	- Rate Band 15	\$2.88		\$0.98	(R)
	- Rate Band 16	\$3.09		\$1.07	(R)
	- Rate Band 17	\$3.30		\$1.16	(R)
	- Rate Band 18	\$3.52		\$1.27	(R)
	- Rate Band 19	\$3.73		\$1.38	(R)
	- Rate Band 20	\$3.95		\$1.51	(R)
	- Rate Band 21	\$4.16		\$1.64	(R)
	- Rate Band 22	\$4.37		\$1.75	(R)
	- Rate Band 23	\$4.59		\$1.90	(R)
	- Rate Band 24	\$4.80		\$1.98	(R)
	- Rate Band 25	\$5.02		\$2.16	(R)
	- Rate Band 26	\$5.23		\$2.36	(R)
	- Rate Band 27	\$5.44		\$2.57	(R)
	- Rate Band 28	\$5.66		\$2.80	(R)
	- Rate Band 29	\$5.87		\$3.05	(R)
	- Rate Band 30	\$6.09		\$3.33	(R)
	- Rate Band 31	\$6.30		\$3.63	(R)
	- Rate Band 32	\$6.52		\$3.95	(R)
	- Rate Band 33	\$6.73		\$4.31	(R)
	- Rate Band 34	\$6.94		\$4.70	(R)
	- Rate Band 35	\$7.16		\$5.12	(R)
	- Rate Band 36	\$7.37		\$5.58	(R)
	- Rate Band 37	\$7.59		\$6.08	(R)
	- Rate Band 38	\$7.80		\$6.63	(R)
	- Rate Band 39	\$8.27		\$7.23	(R)
	- Rate Band 40	\$8.74		\$7.88	(R)
	- Rate Band 41	\$9.20		\$8.59	(R)
	- Rate Band 42	\$9.67		\$9.36	(R)
	- Rate Band 43	\$10.14		\$10.20	(I)
	- Rate Band 44	\$10.61		\$11.12	(I)
	- Rate Band 45	\$11.08		\$12.12	(I)
	- Rate Band 46	\$11.54		\$13.22	(I)
	- Rate Band 47	\$12.01		\$14.41	(I)
	- Rate Band 48	\$12.48		\$15.70	(I)
	- Rate Band 49	\$12.95		\$21.52	(I)
	- Rate Band 50	\$13.42		\$23.46	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2 Mbps, 5 Mbps, 10 Mbps & 20 Mbps Interswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.26		\$0.39	(I)
	- Rate Band 2	\$0.52		\$0.43	(R)
	- Rate Band 3	\$0.78		\$0.47	(R)
	- Rate Band 4	\$1.05		\$0.62	(R)
	- Rate Band 5	\$1.48		\$0.83	(R)
	- Rate Band 6	\$1.91		\$0.91	(R)
	- Rate Band 7	\$2.34		\$0.99	(R)
	- Rate Band 8	\$2.77		\$1.08	(R)
	- Rate Band 9	\$3.20		\$1.17	(R)
	- Rate Band 10	\$3.63		\$1.28	(R)
	- Rate Band 11	\$4.06		\$1.39	(R)
	- Rate Band 12	\$4.49		\$1.52	(R)
	- Rate Band 13	\$4.92		\$1.66	(R)
	- Rate Band 14	\$5.35		\$1.81	(R)
	- Rate Band 15	\$5.78		\$1.97	(R)
	- Rate Band 16	\$6.21		\$2.14	(R)
	- Rate Band 17	\$6.65		\$2.34	(R)
	- Rate Band 18	\$7.08		\$2.55	(R)
	- Rate Band 19	\$7.51		\$2.78	(R)
	- Rate Band 20	\$7.94		\$3.03	(R)
	- Rate Band 21	\$8.37		\$3.30	(R)
	- Rate Band 22	\$8.80		\$3.51	(R)
	- Rate Band 23	\$9.23		\$3.82	(R)
	- Rate Band 24	\$9.66		\$3.99	(R)
	- Rate Band 25	\$10.09		\$4.35	(R)
	- Rate Band 26	\$10.52		\$4.74	(R)
	- Rate Band 27	\$10.95		\$5.16	(R)
	- Rate Band 28	\$11.38		\$5.63	(R)
	- Rate Band 29	\$11.81		\$6.13	(R)
	- Rate Band 30	\$12.24		\$6.69	(R)
	- Rate Band 31	\$12.68		\$7.29	(R)
	- Rate Band 32	\$13.11		\$7.94	(R)
	- Rate Band 33	\$13.54		\$8.66	(R)
	- Rate Band 34	\$13.97		\$9.44	(R)
	- Rate Band 35	\$14.40		\$10.29	(R)
	- Rate Band 36	\$14.83		\$11.21	(R)
	- Rate Band 37	\$15.26		\$12.22	(R)
	- Rate Band 38	\$15.69		\$13.32	(R)
	- Rate Band 39	\$16.63		\$14.52	(R)
	- Rate Band 40	\$17.57		\$15.83	(R)
	- Rate Band 41	\$18.51		\$17.25	(R)
	- Rate Band 42	\$19.46		\$18.81	(R)
	- Rate Band 43	\$20.40		\$20.50	(I)
	- Rate Band 44	\$21.34		\$22.34	(I)
	- Rate Band 45	\$22.28		\$24.36	(I)
	- Rate Band 46	\$23.22		\$26.55	(I)
	- Rate Band 47	\$24.16		\$28.94	(I)
	- Rate Band 48	\$25.10		\$31.54	(I)
	- Rate Band 49	\$26.05		\$43.23	(I)
	- Rate Band 50	\$26.99		\$47.12	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	50 Mbps				
	- Rate Band 1	\$18.72	\$205.00	\$28.00 (I)	\$205.00
	- Rate Band 2	\$37.43	\$205.00	\$30.52 (R)	\$205.00
	- Rate Band 3	\$56.15	\$205.00	\$33.27 (R)	\$205.00
	- Rate Band 4	\$74.86	\$205.00	\$44.36 (R)	\$205.00
	- Rate Band 5	\$105.69	\$205.00	\$59.44 (R)	\$205.00
	- Rate Band 6	\$136.51	\$205.00	\$64.79 (R)	\$205.00
	- Rate Band 7	\$167.34	\$205.00	\$70.62 (R)	\$205.00
	- Rate Band 8	\$198.16	\$205.00	\$76.98 (R)	\$205.00
	- Rate Band 9	\$228.99	\$205.00	\$83.91 (R)	\$205.00
	- Rate Band 10	\$259.82	\$205.00	\$91.46 (R)	\$205.00
	- Rate Band 11	\$290.64	\$205.00	\$99.69 (R)	\$205.00
	- Rate Band 12	\$321.47	\$205.00	\$108.66 (R)	\$205.00
	- Rate Band 13	\$352.29	\$205.00	\$118.44 (R)	\$205.00
	- Rate Band 14	\$383.12	\$205.00	\$129.10 (R)	\$205.00
	- Rate Band 15	\$413.94	\$205.00	\$140.72 (R)	\$205.00
	- Rate Band 16	\$444.77	\$205.00	\$153.39 (R)	\$205.00
	- Rate Band 17	\$475.59	\$205.00	\$167.19 (R)	\$205.00
	- Rate Band 18	\$506.42	\$205.00	\$182.24 (R)	\$205.00
	- Rate Band 19	\$537.24	\$205.00	\$198.64 (R)	\$205.00
	- Rate Band 20	\$568.07	\$205.00	\$216.52 (R)	\$205.00
	- Rate Band 21	\$598.90	\$205.00	\$236.01 (R)	\$205.00
	- Rate Band 22	\$629.72	\$205.00	\$250.77 (R)	\$205.00
	- Rate Band 23	\$660.55	\$205.00	\$273.34 (R)	\$205.00
	- Rate Band 24	\$691.37	\$205.00	\$285.11 (R)	\$205.00
	- Rate Band 25	\$722.20	\$205.00	\$310.77 (R)	\$205.00
	- Rate Band 26	\$753.02	\$205.00	\$338.74 (R)	\$205.00
	- Rate Band 27	\$783.85	\$205.00	\$369.22 (R)	\$205.00
	- Rate Band 28	\$814.67	\$205.00	\$402.45 (R)	\$205.00
	- Rate Band 29	\$845.50	\$205.00	\$438.67 (R)	\$205.00
	- Rate Band 30	\$876.33	\$205.00	\$478.15 (R)	\$205.00
	- Rate Band 31	\$907.15	\$205.00	\$521.19 (R)	\$205.00
	- Rate Band 32	\$937.98	\$205.00	\$568.09 (R)	\$205.00
	- Rate Band 33	\$968.80	\$205.00	\$619.22 (R)	\$205.00
	- Rate Band 34	\$999.63	\$205.00	\$674.95 (R)	\$205.00
	- Rate Band 35	\$1,030.45	\$205.00	\$735.70 (R)	\$205.00
	- Rate Band 36	\$1,061.28	\$205.00	\$801.91 (R)	\$205.00
	- Rate Band 37	\$1,092.10	\$205.00	\$874.08 (R)	\$205.00
	- Rate Band 38	\$1,122.93	\$205.00	\$952.75 (R)	\$205.00
	- Rate Band 39	\$1,190.31	\$205.00	\$1,038.50 (R)	\$205.00
	- Rate Band 40	\$1,257.68	\$205.00	\$1,131.96 (R)	\$205.00
	- Rate Band 41	\$1,325.06	\$205.00	\$1,233.84 (R)	\$205.00
	- Rate Band 42	\$1,392.43	\$205.00	\$1,344.89 (R)	\$205.00
	- Rate Band 43	\$1,459.81	\$205.00	\$1,465.93 (I)	\$205.00
	- Rate Band 44	\$1,527.18	\$205.00	\$1,597.86 (I)	\$205.00
	- Rate Band 45	\$1,594.56	\$205.00	\$1,741.67 (I)	\$205.00
	- Rate Band 46	\$1,661.94	\$205.00	\$1,898.42 (I)	\$205.00
	- Rate Band 47	\$1,729.31	\$205.00	\$2,069.27 (I)	\$205.00
	- Rate Band 48	\$1,796.69	\$205.00	\$2,255.51 (I)	\$205.00
	- Rate Band 49	\$1,864.06	\$205.00	\$3,091.36 (I)	\$205.00
	- Rate Band 50	\$1,931.44	\$205.00	\$3,369.58 (I)	\$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	100 Mbps				
	- Rate Band 1	\$29.85	\$205.00	\$44.67	(I) \$205.00
	- Rate Band 2	\$59.71	\$205.00	\$48.69	(R) \$205.00
	- Rate Band 3	\$89.57	\$205.00	\$53.07	(R) \$205.00
	- Rate Band 4	\$119.42	\$205.00	\$70.76	(R) \$205.00
	- Rate Band 5	\$168.59	\$205.00	\$94.82	(R) \$205.00
	- Rate Band 6	\$217.77	\$205.00	\$103.36	(R) \$205.00
	- Rate Band 7	\$266.94	\$205.00	\$112.66	(R) \$205.00
	- Rate Band 8	\$316.11	\$205.00	\$122.80	(R) \$205.00
	- Rate Band 9	\$365.28	\$205.00	\$133.85	(R) \$205.00
	- Rate Band 10	\$414.46	\$205.00	\$145.90	(R) \$205.00
	- Rate Band 11	\$463.63	\$205.00	\$159.03	(R) \$205.00
	- Rate Band 12	\$512.80	\$205.00	\$173.34	(R) \$205.00
	- Rate Band 13	\$561.98	\$205.00	\$188.94	(R) \$205.00
	- Rate Band 14	\$611.15	\$205.00	\$205.95	(R) \$205.00
	- Rate Band 15	\$660.32	\$205.00	\$224.48	(R) \$205.00
	- Rate Band 16	\$709.50	\$205.00	\$244.68	(R) \$205.00
	- Rate Band 17	\$758.67	\$205.00	\$266.71	(R) \$205.00
	- Rate Band 18	\$807.84	\$205.00	\$290.71	(R) \$205.00
	- Rate Band 19	\$857.01	\$205.00	\$316.87	(R) \$205.00
	- Rate Band 20	\$906.19	\$205.00	\$345.39	(R) \$205.00
	- Rate Band 21	\$955.36	\$205.00	\$376.48	(R) \$205.00
	- Rate Band 22	\$1,004.53	\$205.00	\$400.02	(R) \$205.00
	- Rate Band 23	\$1,053.71	\$205.00	\$436.03	(R) \$205.00
	- Rate Band 24	\$1,102.88	\$205.00	\$454.80	(R) \$205.00
	- Rate Band 25	\$1,152.05	\$205.00	\$495.74	(R) \$205.00
	- Rate Band 26	\$1,201.22	\$205.00	\$540.35	(R) \$205.00
	- Rate Band 27	\$1,250.40	\$205.00	\$588.98	(R) \$205.00
	- Rate Band 28	\$1,299.57	\$205.00	\$641.99	(R) \$205.00
	- Rate Band 29	\$1,348.74	\$205.00	\$699.77	(R) \$205.00
	- Rate Band 30	\$1,397.92	\$205.00	\$762.75	(R) \$205.00
	- Rate Band 31	\$1,447.09	\$205.00	\$831.40	(R) \$205.00
	- Rate Band 32	\$1,496.26	\$205.00	\$906.22	(R) \$205.00
	- Rate Band 33	\$1,545.44	\$205.00	\$987.78	(R) \$205.00
	- Rate Band 34	\$1,594.61	\$205.00	\$1,076.68	(R) \$205.00
	- Rate Band 35	\$1,643.78	\$205.00	\$1,173.59	(R) \$205.00
	- Rate Band 36	\$1,692.95	\$205.00	\$1,279.21	(R) \$205.00
	- Rate Band 37	\$1,742.13	\$205.00	\$1,394.34	(R) \$205.00
	- Rate Band 38	\$1,791.30	\$205.00	\$1,519.83	(R) \$205.00
	- Rate Band 39	\$1,898.78	\$205.00	\$1,656.61	(R) \$205.00
	- Rate Band 40	\$2,006.26	\$205.00	\$1,805.71	(R) \$205.00
	- Rate Band 41	\$2,113.73	\$205.00	\$1,968.22	(R) \$205.00
	- Rate Band 42	\$2,221.21	\$205.00	\$2,145.36	(R) \$205.00
	- Rate Band 43	\$2,328.69	\$205.00	\$2,338.44	(I) \$205.00
	- Rate Band 44	\$2,436.17	\$205.00	\$2,548.90	(I) \$205.00
	- Rate Band 45	\$2,543.65	\$205.00	\$2,778.31	(I) \$205.00
	- Rate Band 46	\$2,651.12	\$205.00	\$3,028.35	(I) \$205.00
	- Rate Band 47	\$2,758.60	\$205.00	\$3,300.90	(I) \$205.00
	- Rate Band 48	\$2,866.08	\$205.00	\$3,597.99	(I) \$205.00
	- Rate Band 49	\$2,973.56	\$205.00	\$4,931.34	(I) \$205.00
	- Rate Band 50	\$3,081.04	\$205.00	\$5,375.16	(I) \$205.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	250 Mbps				
	- Rate Band 1	\$61.51	\$205.00	\$92.03 (I)	\$205.00
	- Rate Band 2	\$123.02	\$205.00	\$100.32 (R)	\$205.00
	- Rate Band 3	\$184.53	\$205.00	\$109.34 (R)	\$205.00
	- Rate Band 4	\$246.04	\$205.00	\$145.79 (R)	\$205.00
	- Rate Band 5	\$347.35	\$205.00	\$195.36 (R)	\$205.00
	- Rate Band 6	\$448.66	\$205.00	\$212.95 (R)	\$205.00
	- Rate Band 7	\$549.97	\$205.00	\$232.11 (R)	\$205.00
	- Rate Band 8	\$651.28	\$205.00	\$253.00 (R)	\$205.00
	- Rate Band 9	\$752.59	\$205.00	\$275.77 (R)	\$205.00
	- Rate Band 10	\$853.90	\$205.00	\$300.59 (R)	\$205.00
	- Rate Band 11	\$955.21	\$205.00	\$327.64 (R)	\$205.00
	- Rate Band 12	\$1,056.52	\$205.00	\$357.13 (R)	\$205.00
	- Rate Band 13	\$1,157.83	\$205.00	\$389.27 (R)	\$205.00
	- Rate Band 14	\$1,259.14	\$205.00	\$424.31 (R)	\$205.00
	- Rate Band 15	\$1,360.45	\$205.00	\$462.50 (R)	\$205.00
	- Rate Band 16	\$1,461.76	\$205.00	\$504.12 (R)	\$205.00
	- Rate Band 17	\$1,563.06	\$205.00	\$549.49 (R)	\$205.00
	- Rate Band 18	\$1,664.37	\$205.00	\$598.95 (R)	\$205.00
	- Rate Band 19	\$1,765.68	\$205.00	\$652.85 (R)	\$205.00
	- Rate Band 20	\$1,866.99	\$205.00	\$711.61 (R)	\$205.00
	- Rate Band 21	\$1,968.30	\$205.00	\$775.65 (R)	\$205.00
	- Rate Band 22	\$2,069.61	\$205.00	\$824.17 (R)	\$205.00
	- Rate Band 23	\$2,170.92	\$205.00	\$898.34 (R)	\$205.00
	- Rate Band 24	\$2,272.23	\$205.00	\$937.03 (R)	\$205.00
	- Rate Band 25	\$2,373.54	\$205.00	\$1,021.36 (R)	\$205.00
	- Rate Band 26	\$2,474.85	\$205.00	\$1,113.28 (R)	\$205.00
	- Rate Band 27	\$2,576.16	\$205.00	\$1,213.48 (R)	\$205.00
	- Rate Band 28	\$2,677.47	\$205.00	\$1,322.69 (R)	\$205.00
	- Rate Band 29	\$2,778.78	\$205.00	\$1,441.73 (R)	\$205.00
	- Rate Band 30	\$2,880.09	\$205.00	\$1,571.49 (R)	\$205.00
	- Rate Band 31	\$2,981.40	\$205.00	\$1,712.92 (R)	\$205.00
	- Rate Band 32	\$3,082.71	\$205.00	\$1,867.09 (R)	\$205.00
	- Rate Band 33	\$3,184.02	\$205.00	\$2,035.12 (R)	\$205.00
	- Rate Band 34	\$3,285.33	\$205.00	\$2,218.28 (R)	\$205.00
	- Rate Band 35	\$3,386.64	\$205.00	\$2,417.93 (R)	\$205.00
	- Rate Band 36	\$3,487.95	\$205.00	\$2,635.54 (R)	\$205.00
	- Rate Band 37	\$3,589.26	\$205.00	\$2,872.74 (R)	\$205.00
	- Rate Band 38	\$3,690.57	\$205.00	\$3,131.29 (R)	\$205.00
	- Rate Band 39	\$3,912.00	\$205.00	\$3,413.11 (R)	\$205.00
	- Rate Band 40	\$4,133.44	\$205.00	\$3,720.29 (R)	\$205.00
	- Rate Band 41	\$4,354.87	\$205.00	\$4,055.11 (R)	\$205.00
	- Rate Band 42	\$4,576.31	\$205.00	\$4,420.07 (R)	\$205.00
	- Rate Band 43	\$4,797.74	\$205.00	\$4,817.88 (I)	\$205.00
	- Rate Band 44	\$5,019.18	\$205.00	\$5,251.49 (I)	\$205.00
	- Rate Band 45	\$5,240.61	\$205.00	\$5,724.12 (I)	\$205.00
	- Rate Band 46	\$5,462.04	\$205.00	\$6,239.29 (I)	\$205.00
	- Rate Band 47	\$5,683.48	\$205.00	\$6,800.83 (I)	\$205.00
	- Rate Band 48	\$5,904.91	\$205.00	\$7,412.90 (I)	\$205.00
	- Rate Band 49	\$6,126.35	\$205.00	\$10,160.00 (I)	\$205.00
	- Rate Band 50	\$6,347.78	\$205.00	\$11,074.40 (I)	\$205.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 50 Mbps, 100 Mbps & 250 Mbps Interswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.08		\$0.12	(I)
	- Rate Band 2	\$0.16		\$0.13	(R)
	- Rate Band 3	\$0.24		\$0.14	(R)
	- Rate Band 4	\$0.31		\$0.19	(R)
	- Rate Band 5	\$0.44		\$0.25	(R)
	- Rate Band 6	\$0.57		\$0.27	(R)
	- Rate Band 7	\$0.70		\$0.30	(R)
	- Rate Band 8	\$0.83		\$0.32	(R)
	- Rate Band 9	\$0.96		\$0.35	(R)
	- Rate Band 10	\$1.09		\$0.38	(R)
	- Rate Band 11	\$1.22		\$0.42	(R)
	- Rate Band 12	\$1.35		\$0.45	(R)
	- Rate Band 13	\$1.48		\$0.50	(R)
	- Rate Band 14	\$1.61		\$0.54	(R)
	- Rate Band 15	\$1.74		\$0.59	(R)
	- Rate Band 16	\$1.87		\$0.64	(R)
	- Rate Band 17	\$1.99		\$0.70	(R)
	- Rate Band 18	\$2.12		\$0.76	(R)
	- Rate Band 19	\$2.25		\$0.83	(R)
	- Rate Band 20	\$2.38		\$0.91	(R)
	- Rate Band 21	\$2.51		\$0.99	(R)
	- Rate Band 22	\$2.64		\$1.05	(R)
	- Rate Band 23	\$2.77		\$1.14	(R)
	- Rate Band 24	\$2.90		\$1.19	(R)
	- Rate Band 25	\$3.03		\$1.30	(R)
	- Rate Band 26	\$3.16		\$1.42	(R)
	- Rate Band 27	\$3.29		\$1.54	(R)
	- Rate Band 28	\$3.42		\$1.68	(R)
	- Rate Band 29	\$3.55		\$1.83	(R)
	- Rate Band 30	\$3.68		\$2.00	(R)
	- Rate Band 31	\$3.80		\$2.18	(R)
	- Rate Band 32	\$3.93		\$2.38	(R)
	- Rate Band 33	\$4.06		\$2.59	(R)
	- Rate Band 34	\$4.19		\$2.82	(R)
	- Rate Band 35	\$4.32		\$3.08	(R)
	- Rate Band 36	\$4.45		\$3.35	(R)
	- Rate Band 37	\$4.58		\$3.66	(R)
	- Rate Band 38	\$4.71		\$3.99	(R)
	- Rate Band 39	\$4.99		\$4.34	(R)
	- Rate Band 40	\$5.28		\$4.73	(R)
	- Rate Band 41	\$5.56		\$5.16	(R)
	- Rate Band 42	\$5.84		\$5.63	(R)
	- Rate Band 43	\$6.12		\$6.13	(I)
	- Rate Band 44	\$6.41		\$6.68	(I)
	- Rate Band 45	\$6.69		\$7.29	(I)
	- Rate Band 46	\$6.97		\$7.94	(I)
	- Rate Band 47	\$7.25		\$8.66	(I)
	- Rate Band 48	\$7.54		\$9.43	(I)
	- Rate Band 49	\$7.82		\$12.93	(I)
	- Rate Band 50	\$8.10		\$14.09	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 50 Mbps, 100 Mbps & 250 Mbps Interswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.16		\$0.24	(I)
	- Rate Band 2	\$0.31		\$0.26	(R)
	- Rate Band 3	\$0.47		\$0.28	(R)
	- Rate Band 4	\$0.63		\$0.37	(R)
	- Rate Band 5	\$0.89		\$0.50	(R)
	- Rate Band 6	\$1.15		\$0.54	(R)
	- Rate Band 7	\$1.40		\$0.59	(R)
	- Rate Band 8	\$1.66		\$0.65	(R)
	- Rate Band 9	\$1.92		\$0.70	(R)
	- Rate Band 10	\$2.18		\$0.77	(R)
	- Rate Band 11	\$2.44		\$0.84	(R)
	- Rate Band 12	\$2.70		\$0.91	(R)
	- Rate Band 13	\$2.96		\$0.99	(R)
	- Rate Band 14	\$3.21		\$1.08	(R)
	- Rate Band 15	\$3.47		\$1.18	(R)
	- Rate Band 16	\$3.73		\$1.29	(R)
	- Rate Band 17	\$3.99		\$1.40	(R)
	- Rate Band 18	\$4.25		\$1.53	(R)
	- Rate Band 19	\$4.51		\$1.67	(R)
	- Rate Band 20	\$4.77		\$1.82	(R)
	- Rate Band 21	\$5.02		\$1.98	(R)
	- Rate Band 22	\$5.28		\$2.11	(R)
	- Rate Band 23	\$5.54		\$2.30	(R)
	- Rate Band 24	\$5.80		\$2.39	(R)
	- Rate Band 25	\$6.06		\$2.61	(R)
	- Rate Band 26	\$6.32		\$2.84	(R)
	- Rate Band 27	\$6.58		\$3.10	(R)
	- Rate Band 28	\$6.83		\$3.38	(R)
	- Rate Band 29	\$7.09		\$3.68	(R)
	- Rate Band 30	\$7.35		\$4.01	(R)
	- Rate Band 31	\$7.61		\$4.38	(R)
	- Rate Band 32	\$7.87		\$4.77	(R)
	- Rate Band 33	\$8.13		\$5.20	(R)
	- Rate Band 34	\$8.39		\$5.67	(R)
	- Rate Band 35	\$8.64		\$6.18	(R)
	- Rate Band 36	\$8.90		\$6.73	(R)
	- Rate Band 37	\$9.16		\$7.34	(R)
	- Rate Band 38	\$9.42		\$8.00	(R)
	- Rate Band 39	\$9.99		\$8.72	(R)
	- Rate Band 40	\$10.55		\$9.50	(R)
	- Rate Band 41	\$11.12		\$10.36	(R)
	- Rate Band 42	\$11.68		\$11.29	(R)
	- Rate Band 43	\$12.25		\$12.31	(I)
	- Rate Band 44	\$12.81		\$13.42	(I)
	- Rate Band 45	\$13.38		\$14.62	(I)
	- Rate Band 46	\$13.94		\$15.94	(I)
	- Rate Band 47	\$14.51		\$17.37	(I)
	- Rate Band 48	\$15.07		\$18.94	(I)
	- Rate Band 49	\$15.64		\$25.96	(I)
	- Rate Band 50	\$16.20		\$28.29	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	500 Mbps				
	- Rate Band 1	\$102.49	\$307.00	\$153.35 (I)	\$307.00
	- Rate Band 2	\$204.98	\$307.00	\$167.15 (R)	\$307.00
	- Rate Band 3	\$307.47	\$307.00	\$182.19 (R)	\$307.00
	- Rate Band 4	\$409.95	\$307.00	\$242.92 (R)	\$307.00
	- Rate Band 5	\$578.76	\$307.00	\$325.52 (R)	\$307.00
	- Rate Band 6	\$747.56	\$307.00	\$354.81 (R)	\$307.00
	- Rate Band 7	\$916.37	\$307.00	\$386.75 (R)	\$307.00
	- Rate Band 8	\$1,085.17	\$307.00	\$421.56 (R)	\$307.00
	- Rate Band 9	\$1,253.98	\$307.00	\$459.49 (R)	\$307.00
	- Rate Band 10	\$1,422.78	\$307.00	\$500.85 (R)	\$307.00
	- Rate Band 11	\$1,591.59	\$307.00	\$545.93 (R)	\$307.00
	- Rate Band 12	\$1,760.39	\$307.00	\$595.06 (R)	\$307.00
	- Rate Band 13	\$1,929.20	\$307.00	\$648.62 (R)	\$307.00
	- Rate Band 14	\$2,098.00	\$307.00	\$706.99 (R)	\$307.00
	- Rate Band 15	\$2,266.80	\$307.00	\$770.62 (R)	\$307.00
	- Rate Band 16	\$2,435.61	\$307.00	\$839.98 (R)	\$307.00
	- Rate Band 17	\$2,604.41	\$307.00	\$915.57 (R)	\$307.00
	- Rate Band 18	\$2,773.22	\$307.00	\$997.98 (R)	\$307.00
	- Rate Band 19	\$2,942.02	\$307.00	\$1,087.79 (R)	\$307.00
	- Rate Band 20	\$3,110.83	\$307.00	\$1,185.69 (R)	\$307.00
	- Rate Band 21	\$3,279.63	\$307.00	\$1,292.41 (R)	\$307.00
	- Rate Band 22	\$3,448.44	\$307.00	\$1,373.24 (R)	\$307.00
	- Rate Band 23	\$3,617.24	\$307.00	\$1,496.83 (R)	\$307.00
	- Rate Band 24	\$3,786.05	\$307.00	\$1,561.29 (R)	\$307.00
	- Rate Band 25	\$3,954.85	\$307.00	\$1,701.81 (R)	\$307.00
	- Rate Band 26	\$4,123.65	\$307.00	\$1,854.97 (R)	\$307.00
	- Rate Band 27	\$4,292.46	\$307.00	\$2,021.92 (R)	\$307.00
	- Rate Band 28	\$4,461.26	\$307.00	\$2,203.89 (R)	\$307.00
	- Rate Band 29	\$4,630.07	\$307.00	\$2,402.24 (R)	\$307.00
	- Rate Band 30	\$4,798.87	\$307.00	\$2,618.44 (R)	\$307.00
	- Rate Band 31	\$4,967.68	\$307.00	\$2,854.10 (R)	\$307.00
	- Rate Band 32	\$5,136.48	\$307.00	\$3,110.97 (R)	\$307.00
	- Rate Band 33	\$5,305.29	\$307.00	\$3,390.96 (R)	\$307.00
	- Rate Band 34	\$5,474.09	\$307.00	\$3,696.14 (R)	\$307.00
	- Rate Band 35	\$5,642.90	\$307.00	\$4,028.80 (R)	\$307.00
	- Rate Band 36	\$5,811.70	\$307.00	\$4,391.39 (R)	\$307.00
	- Rate Band 37	\$5,980.51	\$307.00	\$4,786.61 (R)	\$307.00
	- Rate Band 38	\$6,149.31	\$307.00	\$5,217.41 (R)	\$307.00
	- Rate Band 39	\$6,518.27	\$307.00	\$5,686.98 (R)	\$307.00
	- Rate Band 40	\$6,887.23	\$307.00	\$6,198.80 (R)	\$307.00
	- Rate Band 41	\$7,256.19	\$307.00	\$6,756.70 (R)	\$307.00
	- Rate Band 42	\$7,625.14	\$307.00	\$7,364.80 (R)	\$307.00
	- Rate Band 43	\$7,994.10	\$307.00	\$8,027.63 (I)	\$307.00
	- Rate Band 44	\$8,363.06	\$307.00	\$8,750.12 (I)	\$307.00
	- Rate Band 45	\$8,732.02	\$307.00	\$9,537.63 (I)	\$307.00
	- Rate Band 46	\$9,100.98	\$307.00	\$10,396.02 (I)	\$307.00
	- Rate Band 47	\$9,469.94	\$307.00	\$11,331.66 (I)	\$307.00
	- Rate Band 48	\$9,838.90	\$307.00	\$12,351.51 (I)	\$307.00
	- Rate Band 49	\$10,207.85	\$307.00	\$16,928.77 (I)	\$307.00
	- Rate Band 50	\$10,576.81	\$307.00	\$18,452.36 (I)	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	750 Mbps				
	- Rate Band 1	\$136.20	\$307.00	\$203.79 (I)	\$307.00
	- Rate Band 2	\$272.40	\$307.00	\$222.13 (R)	\$307.00
	- Rate Band 3	\$408.60	\$307.00	\$242.12 (R)	\$307.00
	- Rate Band 4	\$544.80	\$307.00	\$322.83 (R)	\$307.00
	- Rate Band 5	\$769.13	\$307.00	\$432.59 (R)	\$307.00
	- Rate Band 6	\$993.46	\$307.00	\$471.52 (R)	\$307.00
	- Rate Band 7	\$1,217.78	\$307.00	\$513.96 (R)	\$307.00
	- Rate Band 8	\$1,442.11	\$307.00	\$560.22 (R)	\$307.00
	- Rate Band 9	\$1,666.44	\$307.00	\$610.63 (R)	\$307.00
	- Rate Band 10	\$1,890.77	\$307.00	\$665.59 (R)	\$307.00
	- Rate Band 11	\$2,115.10	\$307.00	\$725.49 (R)	\$307.00
	- Rate Band 12	\$2,339.43	\$307.00	\$790.79 (R)	\$307.00
	- Rate Band 13	\$2,563.76	\$307.00	\$861.96 (R)	\$307.00
	- Rate Band 14	\$2,788.08	\$307.00	\$939.54 (R)	\$307.00
	- Rate Band 15	\$3,012.41	\$307.00	\$1,024.10 (R)	\$307.00
	- Rate Band 16	\$3,236.74	\$307.00	\$1,116.26 (R)	\$307.00
	- Rate Band 17	\$3,461.07	\$307.00	\$1,216.73 (R)	\$307.00
	- Rate Band 18	\$3,685.40	\$307.00	\$1,326.23 (R)	\$307.00
	- Rate Band 19	\$3,909.73	\$307.00	\$1,445.59 (R)	\$307.00
	- Rate Band 20	\$4,134.06	\$307.00	\$1,575.70 (R)	\$307.00
	- Rate Band 21	\$4,358.38	\$307.00	\$1,717.51 (R)	\$307.00
	- Rate Band 22	\$4,582.71	\$307.00	\$1,824.93 (R)	\$307.00
	- Rate Band 23	\$4,807.04	\$307.00	\$1,989.18 (R)	\$307.00
	- Rate Band 24	\$5,031.37	\$307.00	\$2,074.84 (R)	\$307.00
	- Rate Band 25	\$5,255.70	\$307.00	\$2,261.57 (R)	\$307.00
	- Rate Band 26	\$5,480.03	\$307.00	\$2,465.11 (R)	\$307.00
	- Rate Band 27	\$5,704.36	\$307.00	\$2,686.97 (R)	\$307.00
	- Rate Band 28	\$5,928.68	\$307.00	\$2,928.80 (R)	\$307.00
	- Rate Band 29	\$6,153.01	\$307.00	\$3,192.39 (R)	\$307.00
	- Rate Band 30	\$6,377.34	\$307.00	\$3,479.71 (R)	\$307.00
	- Rate Band 31	\$6,601.67	\$307.00	\$3,792.88 (R)	\$307.00
	- Rate Band 32	\$6,826.00	\$307.00	\$4,134.24 (R)	\$307.00
	- Rate Band 33	\$7,050.33	\$307.00	\$4,506.32 (R)	\$307.00
	- Rate Band 34	\$7,274.66	\$307.00	\$4,911.89 (R)	\$307.00
	- Rate Band 35	\$7,498.98	\$307.00	\$5,353.96 (R)	\$307.00
	- Rate Band 36	\$7,723.31	\$307.00	\$5,835.82 (R)	\$307.00
	- Rate Band 37	\$7,947.64	\$307.00	\$6,361.04 (R)	\$307.00
	- Rate Band 38	\$8,171.97	\$307.00	\$6,933.54 (R)	\$307.00
	- Rate Band 39	\$8,662.29	\$307.00	\$7,557.56 (R)	\$307.00
	- Rate Band 40	\$9,152.61	\$307.00	\$8,237.73 (R)	\$307.00
	- Rate Band 41	\$9,642.92	\$307.00	\$8,979.13 (R)	\$307.00
	- Rate Band 42	\$10,133.24	\$307.00	\$9,787.25 (R)	\$307.00
	- Rate Band 43	\$10,623.56	\$307.00	\$10,668.11 (I)	\$307.00
	- Rate Band 44	\$11,113.88	\$307.00	\$11,628.23 (I)	\$307.00
	- Rate Band 45	\$11,604.20	\$307.00	\$12,674.78 (I)	\$307.00
	- Rate Band 46	\$12,094.52	\$307.00	\$13,815.51 (I)	\$307.00
	- Rate Band 47	\$12,584.83	\$307.00	\$15,058.90 (I)	\$307.00
	- Rate Band 48	\$13,075.15	\$307.00	\$16,414.20 (I)	\$307.00
	- Rate Band 49	\$13,565.47	\$307.00	\$22,497.03 (I)	\$307.00
	- Rate Band 50	\$14,055.79	\$307.00	\$24,521.76 (I)	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	1 Gbps				
	- Rate Band 1	\$178.24	\$307.00	\$266.69 (I)	\$307.00
	- Rate Band 2	\$356.48	\$307.00	\$290.70 (R)	\$307.00
	- Rate Band 3	\$534.72	\$307.00	\$316.86 (R)	\$307.00
	- Rate Band 4	\$712.96	\$307.00	\$422.48 (R)	\$307.00
	- Rate Band 5	\$1,006.54	\$307.00	\$566.12 (R)	\$307.00
	- Rate Band 6	\$1,300.11	\$307.00	\$617.07 (R)	\$307.00
	- Rate Band 7	\$1,593.68	\$307.00	\$672.61 (R)	\$307.00
	- Rate Band 8	\$1,887.26	\$307.00	\$733.14 (R)	\$307.00
	- Rate Band 9	\$2,180.83	\$307.00	\$799.12 (R)	\$307.00
	- Rate Band 10	\$2,474.40	\$307.00	\$871.05 (R)	\$307.00
	- Rate Band 11	\$2,767.98	\$307.00	\$949.44 (R)	\$307.00
	- Rate Band 12	\$3,061.55	\$307.00	\$1,034.89 (R)	\$307.00
	- Rate Band 13	\$3,355.12	\$307.00	\$1,128.03 (R)	\$307.00
	- Rate Band 14	\$3,648.70	\$307.00	\$1,229.55 (R)	\$307.00
	- Rate Band 15	\$3,942.27	\$307.00	\$1,340.21 (R)	\$307.00
	- Rate Band 16	\$4,235.84	\$307.00	\$1,460.83 (R)	\$307.00
	- Rate Band 17	\$4,529.42	\$307.00	\$1,592.30 (R)	\$307.00
	- Rate Band 18	\$4,822.99	\$307.00	\$1,735.61 (R)	\$307.00
	- Rate Band 19	\$5,116.57	\$307.00	\$1,891.82 (R)	\$307.00
	- Rate Band 20	\$5,410.14	\$307.00	\$2,062.08 (R)	\$307.00
	- Rate Band 21	\$5,703.71	\$307.00	\$2,247.67 (R)	\$307.00
	- Rate Band 22	\$5,997.29	\$307.00	\$2,388.25 (R)	\$307.00
	- Rate Band 23	\$6,290.86	\$307.00	\$2,603.19 (R)	\$307.00
	- Rate Band 24	\$6,584.43	\$307.00	\$2,715.29 (R)	\$307.00
	- Rate Band 25	\$6,878.01	\$307.00	\$2,959.67 (R)	\$307.00
	- Rate Band 26	\$7,171.58	\$307.00	\$3,226.04 (R)	\$307.00
	- Rate Band 27	\$7,465.15	\$307.00	\$3,516.38 (R)	\$307.00
	- Rate Band 28	\$7,758.73	\$307.00	\$3,832.86 (R)	\$307.00
	- Rate Band 29	\$8,052.30	\$307.00	\$4,177.81 (R)	\$307.00
	- Rate Band 30	\$8,345.87	\$307.00	\$4,553.81 (R)	\$307.00
	- Rate Band 31	\$8,639.45	\$307.00	\$4,963.66 (R)	\$307.00
	- Rate Band 32	\$8,933.02	\$307.00	\$5,410.39 (R)	\$307.00
	- Rate Band 33	\$9,226.59	\$307.00	\$5,897.33 (R)	\$307.00
	- Rate Band 34	\$9,520.17	\$307.00	\$6,428.08 (R)	\$307.00
	- Rate Band 35	\$9,813.74	\$307.00	\$7,006.61 (R)	\$307.00
	- Rate Band 36	\$10,107.31	\$307.00	\$7,637.20 (R)	\$307.00
	- Rate Band 37	\$10,400.89	\$307.00	\$8,324.55 (R)	\$307.00
	- Rate Band 38	\$10,694.46	\$307.00	\$9,073.76 (R)	\$307.00
	- Rate Band 39	\$11,336.13	\$307.00	\$9,890.40 (R)	\$307.00
	- Rate Band 40	\$11,977.80	\$307.00	\$10,780.54 (R)	\$307.00
	- Rate Band 41	\$12,619.46	\$307.00	\$11,750.79 (R)	\$307.00
	- Rate Band 42	\$13,261.13	\$307.00	\$12,808.36 (R)	\$307.00
	- Rate Band 43	\$13,902.80	\$307.00	\$13,961.11 (I)	\$307.00
	- Rate Band 44	\$14,544.47	\$307.00	\$15,217.61 (I)	\$307.00
	- Rate Band 45	\$15,186.13	\$307.00	\$16,587.19 (I)	\$307.00
	- Rate Band 46	\$15,827.80	\$307.00	\$18,080.04 (I)	\$307.00
	- Rate Band 47	\$16,469.47	\$307.00	\$19,707.25 (I)	\$307.00
	- Rate Band 48	\$17,111.14	\$307.00	\$21,480.90 (I)	\$307.00
	- Rate Band 49	\$17,752.80	\$307.00	\$29,441.36 (I)	\$307.00
	- Rate Band 50	\$18,394.47	\$307.00	\$32,091.08 (I)	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 500 Mbps, 750 Mbps & 1 Gbps Interswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.05		\$0.07	(I)
	- Rate Band 2	\$0.09		\$0.08	(R)
	- Rate Band 3	\$0.14		\$0.08	(R)
	- Rate Band 4	\$0.19		\$0.11	(R)
	- Rate Band 5	\$0.27		\$0.15	(R)
	- Rate Band 6	\$0.35		\$0.16	(R)
	- Rate Band 7	\$0.42		\$0.18	(R)
	- Rate Band 8	\$0.50		\$0.20	(R)
	- Rate Band 9	\$0.58		\$0.21	(R)
	- Rate Band 10	\$0.66		\$0.23	(R)
	- Rate Band 11	\$0.74		\$0.25	(R)
	- Rate Band 12	\$0.82		\$0.28	(R)
	- Rate Band 13	\$0.89		\$0.30	(R)
	- Rate Band 14	\$0.97		\$0.33	(R)
	- Rate Band 15	\$1.05		\$0.36	(R)
	- Rate Band 16	\$1.13		\$0.39	(R)
	- Rate Band 17	\$1.21		\$0.42	(R)
	- Rate Band 18	\$1.29		\$0.46	(R)
	- Rate Band 19	\$1.36		\$0.50	(R)
	- Rate Band 20	\$1.44		\$0.55	(R)
	- Rate Band 21	\$1.52		\$0.60	(R)
	- Rate Band 22	\$1.60		\$0.64	(R)
	- Rate Band 23	\$1.68		\$0.69	(R)
	- Rate Band 24	\$1.75		\$0.72	(R)
	- Rate Band 25	\$1.83		\$0.79	(R)
	- Rate Band 26	\$1.91		\$0.86	(R)
	- Rate Band 27	\$1.99		\$0.94	(R)
	- Rate Band 28	\$2.07		\$1.02	(R)
	- Rate Band 29	\$2.15		\$1.11	(R)
	- Rate Band 30	\$2.22		\$1.21	(R)
	- Rate Band 31	\$2.30		\$1.32	(R)
	- Rate Band 32	\$2.38		\$1.44	(R)
	- Rate Band 33	\$2.46		\$1.57	(R)
	- Rate Band 34	\$2.54		\$1.71	(R)
	- Rate Band 35	\$2.62		\$1.86	(R)
	- Rate Band 36	\$2.69		\$2.03	(R)
	- Rate Band 37	\$2.77		\$2.22	(R)
	- Rate Band 38	\$2.85		\$2.41	(R)
	- Rate Band 39	\$3.02		\$2.63	(R)
	- Rate Band 40	\$3.19		\$2.87	(R)
	- Rate Band 41	\$3.36		\$3.13	(R)
	- Rate Band 42	\$3.53		\$3.41	(R)
	- Rate Band 43	\$3.71		\$3.71	
	- Rate Band 44	\$3.88		\$4.05	(I)
	- Rate Band 45	\$4.05		\$4.41	(I)
	- Rate Band 46	\$4.22		\$4.81	(I)
	- Rate Band 47	\$4.39		\$5.24	(I)
	- Rate Band 48	\$4.56		\$5.72	(I)
	- Rate Band 49	\$4.73		\$7.83	(I)
	- Rate Band 50	\$4.90		\$8.54	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 500 Mbps, 750 Mbps & 1 Gbps Interswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.09		\$0.14	(I)
	- Rate Band 2	\$0.19		\$0.15	(R)
	- Rate Band 3	\$0.28		\$0.17	(R)
	- Rate Band 4	\$0.38		\$0.22	(R)
	- Rate Band 5	\$0.53		\$0.30	(R)
	- Rate Band 6	\$0.69		\$0.33	(R)
	- Rate Band 7	\$0.84		\$0.36	(R)
	- Rate Band 8	\$1.00		\$0.39	(R)
	- Rate Band 9	\$1.15		\$0.42	(R)
	- Rate Band 10	\$1.30		\$0.46	(R)
	- Rate Band 11	\$1.46		\$0.50	(R)
	- Rate Band 12	\$1.61		\$0.55	(R)
	- Rate Band 13	\$1.77		\$0.60	(R)
	- Rate Band 14	\$1.92		\$0.65	(R)
	- Rate Band 15	\$2.08		\$0.71	(R)
	- Rate Band 16	\$2.23		\$0.77	(R)
	- Rate Band 17	\$2.39		\$0.84	(R)
	- Rate Band 18	\$2.54		\$0.92	(R)
	- Rate Band 19	\$2.70		\$1.00	(R)
	- Rate Band 20	\$2.85		\$1.09	(R)
	- Rate Band 21	\$3.01		\$1.19	(R)
	- Rate Band 22	\$3.16		\$1.26	(R)
	- Rate Band 23	\$3.32		\$1.38	(R)
	- Rate Band 24	\$3.47		\$1.44	(R)
	- Rate Band 25	\$3.63		\$1.57	(R)
	- Rate Band 26	\$3.78		\$1.71	(R)
	- Rate Band 27	\$3.94		\$1.86	(R)
	- Rate Band 28	\$4.09		\$2.03	(R)
	- Rate Band 29	\$4.25		\$2.21	(R)
	- Rate Band 30	\$4.40		\$2.41	(R)
	- Rate Band 31	\$4.56		\$2.63	(R)
	- Rate Band 32	\$4.71		\$2.86	(R)
	- Rate Band 33	\$4.87		\$3.12	(R)
	- Rate Band 34	\$5.02		\$3.40	(R)
	- Rate Band 35	\$5.18		\$3.71	(R)
	- Rate Band 36	\$5.33		\$4.04	(R)
	- Rate Band 37	\$5.49		\$4.40	(R)
	- Rate Band 38	\$5.64		\$4.80	(R)
	- Rate Band 39	\$5.98		\$5.23	(R)
	- Rate Band 40	\$6.32		\$5.70	(R)
	- Rate Band 41	\$6.66		\$6.22	(R)
	- Rate Band 42	\$6.99		\$6.78	(R)
	- Rate Band 43	\$7.33		\$7.39	(I)
	- Rate Band 44	\$7.67		\$8.05	(I)
	- Rate Band 45	\$8.01		\$8.77	(I)
	- Rate Band 46	\$8.35		\$9.56	(I)
	- Rate Band 47	\$8.69		\$10.42	(I)
	- Rate Band 48	\$9.02		\$11.36	(I)
	- Rate Band 49	\$9.36		\$15.57	(I)
	- Rate Band 50	\$9.70		\$16.98	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	2.5 Gbps				
	- Rate Band 1	\$343.32	\$307.00	\$513.69	(I) \$307.00
	- Rate Band 2	\$686.63	\$307.00	\$559.92	(R) \$307.00
	- Rate Band 3	\$1,029.95	\$307.00	\$610.31	(R) \$307.00
	- Rate Band 4	\$1,373.27	\$307.00	\$813.75	(R) \$307.00
	- Rate Band 5	\$1,938.73	\$307.00	\$1,090.42	(R) \$307.00
	- Rate Band 6	\$2,504.19	\$307.00	\$1,188.56	(R) \$307.00
	- Rate Band 7	\$3,069.65	\$307.00	\$1,295.53	(R) \$307.00
	- Rate Band 8	\$3,635.12	\$307.00	\$1,412.13	(R) \$307.00
	- Rate Band 9	\$4,200.58	\$307.00	\$1,539.22	(R) \$307.00
	- Rate Band 10	\$4,766.04	\$307.00	\$1,677.75	(R) \$307.00
	- Rate Band 11	\$5,331.50	\$307.00	\$1,828.75	(R) \$307.00
	- Rate Band 12	\$5,896.97	\$307.00	\$1,993.34	(R) \$307.00
	- Rate Band 13	\$6,462.43	\$307.00	\$2,172.74	(R) \$307.00
	- Rate Band 14	\$7,027.89	\$307.00	\$2,368.28	(R) \$307.00
	- Rate Band 15	\$7,593.35	\$307.00	\$2,581.43	(R) \$307.00
	- Rate Band 16	\$8,158.82	\$307.00	\$2,813.75	(R) \$307.00
	- Rate Band 17	\$8,724.28	\$307.00	\$3,066.99	(R) \$307.00
	- Rate Band 18	\$9,289.74	\$307.00	\$3,343.02	(R) \$307.00
	- Rate Band 19	\$9,855.20	\$307.00	\$3,643.89	(R) \$307.00
	- Rate Band 20	\$10,420.67	\$307.00	\$3,971.84	(R) \$307.00
	- Rate Band 21	\$10,986.13	\$307.00	\$4,329.31	(R) \$307.00
	- Rate Band 22	\$11,551.59	\$307.00	\$4,600.09	(R) \$307.00
	- Rate Band 23	\$12,117.05	\$307.00	\$5,014.10	(R) \$307.00
	- Rate Band 24	\$12,682.52	\$307.00	\$5,230.02	(R) \$307.00
	- Rate Band 25	\$13,247.98	\$307.00	\$5,700.72	(R) \$307.00
	- Rate Band 26	\$13,813.44	\$307.00	\$6,213.79	(R) \$307.00
	- Rate Band 27	\$14,378.90	\$307.00	\$6,773.03	(R) \$307.00
	- Rate Band 28	\$14,944.37	\$307.00	\$7,382.60	(R) \$307.00
	- Rate Band 29	\$15,509.83	\$307.00	\$8,047.03	(R) \$307.00
	- Rate Band 30	\$16,075.29	\$307.00	\$8,771.26	(R) \$307.00
	- Rate Band 31	\$16,640.75	\$307.00	\$9,560.68	(R) \$307.00
	- Rate Band 32	\$17,206.22	\$307.00	\$10,421.14	(R) \$307.00
	- Rate Band 33	\$17,771.68	\$307.00	\$11,359.05	(R) \$307.00
	- Rate Band 34	\$18,337.14	\$307.00	\$12,381.36	(R) \$307.00
	- Rate Band 35	\$18,902.60	\$307.00	\$13,495.68	(R) \$307.00
	- Rate Band 36	\$19,468.07	\$307.00	\$14,710.29	(R) \$307.00
	- Rate Band 37	\$20,033.53	\$307.00	\$16,034.22	(R) \$307.00
	- Rate Band 38	\$20,598.99	\$307.00	\$17,477.30	(R) \$307.00
	- Rate Band 39	\$21,164.45	\$307.00	\$19,050.26	(R) \$307.00
	- Rate Band 40	\$21,729.91	\$307.00	\$20,764.78	(R) \$307.00
	- Rate Band 41	\$22,295.37	\$307.00	\$22,633.61	(R) \$307.00
	- Rate Band 42	\$22,860.83	\$307.00	\$24,670.63	(R) \$307.00
	- Rate Band 43	\$23,426.29	\$307.00	\$26,890.99	(I) \$307.00
	- Rate Band 44	\$23,991.75	\$307.00	\$29,311.18	(I) \$307.00
	- Rate Band 45	\$24,557.21	\$307.00	\$31,949.18	(I) \$307.00
	- Rate Band 46	\$25,122.67	\$307.00	\$34,824.61	(I) \$307.00
	- Rate Band 47	\$25,688.13	\$307.00	\$37,958.83	(I) \$307.00
	- Rate Band 48	\$26,253.59	\$307.00	\$41,375.12	(I) \$307.00
	- Rate Band 49	\$26,819.05	\$307.00	\$56,708.05	(I) \$307.00
	- Rate Band 50	\$27,384.51	\$307.00	\$61,811.77	(I) \$307.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	5 Gbps				
	- Rate Band 1	\$521.72	\$307.00	\$780.63 (I)	\$307.00
	- Rate Band 2	\$1,043.45	\$307.00	\$850.89 (R)	\$307.00
	- Rate Band 3	\$1,565.17	\$307.00	\$927.46 (R)	\$307.00
	- Rate Band 4	\$2,086.90	\$307.00	\$1,236.62 (R)	\$307.00
	- Rate Band 5	\$2,946.21	\$307.00	\$1,657.07 (R)	\$307.00
	- Rate Band 6	\$3,805.52	\$307.00	\$1,806.20 (R)	\$307.00
	- Rate Band 7	\$4,664.83	\$307.00	\$1,968.77 (R)	\$307.00
	- Rate Band 8	\$5,524.14	\$307.00	\$2,145.96 (R)	\$307.00
	- Rate Band 9	\$6,383.45	\$307.00	\$2,339.09 (R)	\$307.00
	- Rate Band 10	\$7,242.76	\$307.00	\$2,549.61 (R)	\$307.00
	- Rate Band 11	\$8,102.07	\$307.00	\$2,779.07 (R)	\$307.00
	- Rate Band 12	\$8,961.38	\$307.00	\$3,029.19 (R)	\$307.00
	- Rate Band 13	\$9,820.69	\$307.00	\$3,301.82 (R)	\$307.00
	- Rate Band 14	\$10,680.00	\$307.00	\$3,598.98 (R)	\$307.00
	- Rate Band 15	\$11,539.31	\$307.00	\$3,922.89 (R)	\$307.00
	- Rate Band 16	\$12,398.62	\$307.00	\$4,275.94 (R)	\$307.00
	- Rate Band 17	\$13,257.93	\$307.00	\$4,660.78 (R)	\$307.00
	- Rate Band 18	\$14,117.24	\$307.00	\$5,080.25 (R)	\$307.00
	- Rate Band 19	\$14,976.55	\$307.00	\$5,537.48 (R)	\$307.00
	- Rate Band 20	\$15,835.86	\$307.00	\$6,035.85 (R)	\$307.00
	- Rate Band 21	\$16,695.17	\$307.00	\$6,579.07 (R)	\$307.00
	- Rate Band 22	\$17,554.48	\$307.00	\$6,990.57 (R)	\$307.00
	- Rate Band 23	\$18,413.79	\$307.00	\$7,619.72 (R)	\$307.00
	- Rate Band 24	\$19,273.10	\$307.00	\$7,947.84 (R)	\$307.00
	- Rate Band 25	\$20,132.41	\$307.00	\$8,663.15 (R)	\$307.00
	- Rate Band 26	\$20,991.72	\$307.00	\$9,442.83 (R)	\$307.00
	- Rate Band 27	\$21,851.03	\$307.00	\$10,292.69 (R)	\$307.00
	- Rate Band 28	\$22,710.34	\$307.00	\$11,219.03 (R)	\$307.00
	- Rate Band 29	\$23,569.65	\$307.00	\$12,228.74 (R)	\$307.00
	- Rate Band 30	\$24,428.96	\$307.00	\$13,329.33 (R)	\$307.00
	- Rate Band 31	\$25,288.27	\$307.00	\$14,528.97 (R)	\$307.00
	- Rate Band 32	\$26,147.58	\$307.00	\$15,836.58 (R)	\$307.00
	- Rate Band 33	\$27,006.89	\$307.00	\$17,261.87 (R)	\$307.00
	- Rate Band 34	\$27,866.20	\$307.00	\$18,815.44 (R)	\$307.00
	- Rate Band 35	\$28,725.51	\$307.00	\$20,508.83 (R)	\$307.00
	- Rate Band 36	\$29,584.82	\$307.00	\$22,354.62 (R)	\$307.00
	- Rate Band 37	\$30,444.13	\$307.00	\$24,366.53 (R)	\$307.00
	- Rate Band 38	\$31,303.44	\$307.00	\$26,559.53 (R)	\$307.00
	- Rate Band 39	\$33,181.65	\$307.00	\$28,949.89 (R)	\$307.00
	- Rate Band 40	\$35,059.85	\$307.00	\$31,555.37 (R)	\$307.00
	- Rate Band 41	\$36,938.06	\$307.00	\$34,395.36 (R)	\$307.00
	- Rate Band 42	\$38,816.27	\$307.00	\$37,490.94 (R)	\$307.00
	- Rate Band 43	\$40,694.47	\$307.00	\$40,865.13 (I)	\$307.00
	- Rate Band 44	\$42,572.68	\$307.00	\$44,542.99 (I)	\$307.00
	- Rate Band 45	\$44,450.88	\$307.00	\$48,551.85 (I)	\$307.00
	- Rate Band 46	\$46,329.09	\$307.00	\$52,921.52 (I)	\$307.00
	- Rate Band 47	\$48,207.30	\$307.00	\$57,684.46 (I)	\$307.00
	- Rate Band 48	\$50,085.50	\$307.00	\$62,876.06 (I)	\$307.00
	- Rate Band 49	\$51,963.71	\$307.00	\$68,176.88 (I)	\$307.00
	- Rate Band 50	\$53,841.92	\$307.00	\$93,932.80 (I)	\$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Per Interswitch EVC				
	10 Gbps				
	- Rate Band 1	\$713.63	\$307.00	\$1,067.77	(I) \$307.00
	- Rate Band 2	\$1,427.26	\$307.00	\$1,163.87	(R) \$307.00
	- Rate Band 3	\$2,140.89	\$307.00	\$1,268.61	(R) \$307.00
	- Rate Band 4	\$2,854.52	\$307.00	\$1,691.48	(R) \$307.00
	- Rate Band 5	\$4,029.91	\$307.00	\$2,266.59	(R) \$307.00
	- Rate Band 6	\$5,205.30	\$307.00	\$2,470.58	(R) \$307.00
	- Rate Band 7	\$6,380.69	\$307.00	\$2,692.94	(R) \$307.00
	- Rate Band 8	\$7,556.08	\$307.00	\$2,935.30	(R) \$307.00
	- Rate Band 9	\$8,731.47	\$307.00	\$3,199.47	(R) \$307.00
	- Rate Band 10	\$9,906.86	\$307.00	\$3,487.43	(R) \$307.00
	- Rate Band 11	\$11,082.25	\$307.00	\$3,801.29	(R) \$307.00
	- Rate Band 12	\$12,257.64	\$307.00	\$4,143.42	(R) \$307.00
	- Rate Band 13	\$13,433.03	\$307.00	\$4,516.32	(R) \$307.00
	- Rate Band 14	\$14,608.42	\$307.00	\$4,922.79	(R) \$307.00
	- Rate Band 15	\$15,783.81	\$307.00	\$5,365.84	(R) \$307.00
	- Rate Band 16	\$16,959.20	\$307.00	\$5,848.76	(R) \$307.00
	- Rate Band 17	\$18,134.58	\$307.00	\$6,375.15	(R) \$307.00
	- Rate Band 18	\$19,309.97	\$307.00	\$6,948.92	(R) \$307.00
	- Rate Band 19	\$20,485.36	\$307.00	\$7,574.32	(R) \$307.00
	- Rate Band 20	\$21,660.75	\$307.00	\$8,256.01	(R) \$307.00
	- Rate Band 21	\$22,836.14	\$307.00	\$8,999.05	(R) \$307.00
	- Rate Band 22	\$24,011.53	\$307.00	\$9,561.91	(R) \$307.00
	- Rate Band 23	\$25,186.92	\$307.00	\$10,422.48	(R) \$307.00
	- Rate Band 24	\$26,362.31	\$307.00	\$10,871.29	(R) \$307.00
	- Rate Band 25	\$27,537.70	\$307.00	\$11,849.72	(R) \$307.00
	- Rate Band 26	\$28,713.09	\$307.00	\$12,916.19	(R) \$307.00
	- Rate Band 27	\$29,888.48	\$307.00	\$14,078.65	(R) \$307.00
	- Rate Band 28	\$31,063.87	\$307.00	\$15,345.73	(R) \$307.00
	- Rate Band 29	\$32,239.26	\$307.00	\$16,726.84	(R) \$307.00
	- Rate Band 30	\$33,414.65	\$307.00	\$18,232.25	(R) \$307.00
	- Rate Band 31	\$34,590.04	\$307.00	\$19,873.16	(R) \$307.00
	- Rate Band 32	\$35,765.43	\$307.00	\$21,661.75	(R) \$307.00
	- Rate Band 33	\$36,940.82	\$307.00	\$23,611.31	(R) \$307.00
	- Rate Band 34	\$38,116.21	\$307.00	\$25,736.32	(R) \$307.00
	- Rate Band 35	\$39,291.60	\$307.00	\$28,052.59	(R) \$307.00
	- Rate Band 36	\$40,466.99	\$307.00	\$30,577.32	(R) \$307.00
	- Rate Band 37	\$41,642.38	\$307.00	\$33,329.27	(R) \$307.00
	- Rate Band 38	\$42,817.77	\$307.00	\$36,328.92	(R) \$307.00
	- Rate Band 39	\$45,386.84	\$307.00	\$39,598.52	(R) \$307.00
	- Rate Band 40	\$47,955.90	\$307.00	\$43,162.39	(R) \$307.00
	- Rate Band 41	\$50,524.97	\$307.00	\$47,047.00	(R) \$307.00
	- Rate Band 42	\$53,094.03	\$307.00	\$51,281.24	(R) \$307.00
	- Rate Band 43	\$55,663.10	\$307.00	\$55,896.54	(I) \$307.00
	- Rate Band 44	\$58,232.17	\$307.00	\$60,927.23	(I) \$307.00
	- Rate Band 45	\$60,801.23	\$307.00	\$66,410.68	(I) \$307.00
	- Rate Band 46	\$63,370.30	\$307.00	\$72,387.65	(I) \$307.00
	- Rate Band 47	\$65,939.37	\$307.00	\$78,902.53	(I) \$307.00
	- Rate Band 48	\$68,508.43	\$307.00	\$86,003.75	(I) \$307.00
	- Rate Band 49	\$71,077.50	\$307.00	\$117,875.32	(I) \$307.00
	- Rate Band 50	\$73,646.56	\$307.00	\$128,484.09	(I) \$307.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2.5 Gbps, 5 Gbps & 10 Gbps Interswitch EVCs				
	Per 1 Megabit increment				
	Near Real Time CoS				
	- Rate Band 1	\$0.03		\$0.04	(I)
	- Rate Band 2	\$0.06		\$0.05	(R)
	- Rate Band 3	\$0.09		\$0.05	(R)
	- Rate Band 4	\$0.12		\$0.07	(R)
	- Rate Band 5	\$0.17		\$0.09	(R)
	- Rate Band 6	\$0.22		\$0.10	(R)
	- Rate Band 7	\$0.26		\$0.11	(R)
	- Rate Band 8	\$0.31		\$0.12	(R)
	- Rate Band 9	\$0.36		\$0.13	(R)
	- Rate Band 10	\$0.41		\$0.15	(R)
	- Rate Band 11	\$0.46		\$0.16	(R)
	- Rate Band 12	\$0.51		\$0.17	(R)
	- Rate Band 13	\$0.56		\$0.19	(R)
	- Rate Band 14	\$0.60		\$0.20	(R)
	- Rate Band 15	\$0.65		\$0.22	(R)
	- Rate Band 16	\$0.70		\$0.24	(R)
	- Rate Band 17	\$0.75		\$0.27	(R)
	- Rate Band 18	\$0.80		\$0.29	(R)
	- Rate Band 19	\$0.85		\$0.32	(R)
	- Rate Band 20	\$0.90		\$0.34	(R)
	- Rate Band 21	\$0.94		\$0.37	(R)
	- Rate Band 22	\$0.99		\$0.40	(R)
	- Rate Band 23	\$1.04		\$0.43	(R)
	- Rate Band 24	\$1.09		\$0.45	(R)
	- Rate Band 25	\$1.14		\$0.49	(R)
	- Rate Band 26	\$1.19		\$0.54	(R)
	- Rate Band 27	\$1.24		\$0.59	(R)
	- Rate Band 28	\$1.28		\$0.64	(R)
	- Rate Band 29	\$1.33		\$0.70	(R)
	- Rate Band 30	\$1.38		\$0.76	(R)
	- Rate Band 31	\$1.43		\$0.83	(R)
	- Rate Band 32	\$1.48		\$0.90	(R)
	- Rate Band 33	\$1.53		\$0.98	(R)
	- Rate Band 34	\$1.58		\$1.07	(R)
	- Rate Band 35	\$1.62		\$1.17	(R)
	- Rate Band 36	\$1.67		\$1.27	(R)
	- Rate Band 37	\$1.72		\$1.39	(R)
	- Rate Band 38	\$1.77		\$1.51	(R)
	- Rate Band 39	\$1.88		\$1.65	(R)
	- Rate Band 40	\$1.98		\$1.80	(R)
	- Rate Band 41	\$2.09		\$1.96	(R)
	- Rate Band 42	\$2.19		\$2.14	(R)
	- Rate Band 43	\$2.30		\$2.33	(I)
	- Rate Band 44	\$2.41		\$2.54	(I)
	- Rate Band 45	\$2.51		\$2.77	(I)
	- Rate Band 46	\$2.62		\$3.01	(I)
	- Rate Band 47	\$2.73		\$3.29	(I)
	- Rate Band 48	\$2.83		\$3.58	(I)
	- Rate Band 49	\$2.94		\$4.91	(I)
	- Rate Band 50	\$3.04		\$5.35	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(3)	ETS Ethernet Virtual Connections (Cont'd)				
	Class of Service Level for 2.5 Gbps, 5 Gbps & 10 Gbps Interswitch EVCs				
	Per 1 Megabit increment				
	Real Time CoS/QoS				
	- Rate Band 1	\$0.06		\$0.09	(I)
	- Rate Band 2	\$0.12		\$0.10	(R)
	- Rate Band 3	\$0.18		\$0.10	(R)
	- Rate Band 4	\$0.23		\$0.14	(R)
	- Rate Band 5	\$0.33		\$0.19	(R)
	- Rate Band 6	\$0.43		\$0.20	(R)
	- Rate Band 7	\$0.52		\$0.22	(R)
	- Rate Band 8	\$0.62		\$0.24	(R)
	- Rate Band 9	\$0.72		\$0.26	(R)
	- Rate Band 10	\$0.81		\$0.28	(R)
	- Rate Band 11	\$0.91		\$0.31	(R)
	- Rate Band 12	\$1.00		\$0.34	(R)
	- Rate Band 13	\$1.10		\$0.37	(R)
	- Rate Band 14	\$1.20		\$0.40	(R)
	- Rate Band 15	\$1.29		\$0.44	(R)
	- Rate Band 16	\$1.39		\$0.48	(R)
	- Rate Band 17	\$1.49		\$0.52	(R)
	- Rate Band 18	\$1.58		\$0.57	(R)
	- Rate Band 19	\$1.68		\$0.62	(R)
	- Rate Band 20	\$1.78		\$0.67	(R)
	- Rate Band 21	\$1.87		\$0.73	(R)
	- Rate Band 22	\$1.97		\$0.78	(R)
	- Rate Band 23	\$2.06		\$0.85	(R)
	- Rate Band 24	\$2.16		\$0.89	(R)
	- Rate Band 25	\$2.26		\$0.97	(R)
	- Rate Band 26	\$2.35		\$1.05	(R)
	- Rate Band 27	\$2.45		\$1.15	(R)
	- Rate Band 28	\$2.55		\$1.25	(R)
	- Rate Band 29	\$2.64		\$1.37	(R)
	- Rate Band 30	\$2.74		\$1.49	(R)
	- Rate Band 31	\$2.84		\$1.62	(R)
	- Rate Band 32	\$2.93		\$1.77	(R)
	- Rate Band 33	\$3.03		\$1.93	(R)
	- Rate Band 34	\$3.12		\$2.10	(R)
	- Rate Band 35	\$3.22		\$2.29	(R)
	- Rate Band 36	\$3.32		\$2.50	(R)
	- Rate Band 37	\$3.41		\$2.72	(R)
	- Rate Band 38	\$3.51		\$2.97	(R)
	- Rate Band 39	\$3.72		\$3.23	(R)
	- Rate Band 40	\$3.93		\$3.53	(R)
	- Rate Band 41	\$4.14		\$3.84	(R)
	- Rate Band 42	\$4.35		\$4.19	(R)
	- Rate Band 43	\$4.56		\$4.57	(I)
	- Rate Band 44	\$4.77		\$4.98	(I)
	- Rate Band 45	\$4.98		\$5.42	(I)
	- Rate Band 46	\$5.19		\$5.91	(I)
	- Rate Band 47	\$5.41		\$6.44	(I)
	- Rate Band 48	\$5.62		\$7.02	(I)
	- Rate Band 49	\$5.83		\$9.63	(I)
	- Rate Band 50	\$6.04		\$10.49	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections				
	Per E-EVC				
	2 Mbps				
	- Rate Band 1	\$1.82	\$410.00	\$2.73 (I)	\$410.00
	- Rate Band 2	\$3.65	\$410.00	\$2.97 (R)	\$410.00
	- Rate Band 3	\$5.47	\$410.00	\$3.24 (R)	\$410.00
	- Rate Band 4	\$7.30	\$410.00	\$4.32 (R)	\$410.00
	- Rate Band 5	\$10.30	\$410.00	\$5.79 (R)	\$410.00
	- Rate Band 6	\$13.30	\$410.00	\$6.31 (R)	\$410.00
	- Rate Band 7	\$16.31	\$410.00	\$6.88 (R)	\$410.00
	- Rate Band 8	\$19.31	\$410.00	\$7.50 (R)	\$410.00
	- Rate Band 9	\$22.32	\$410.00	\$8.18 (R)	\$410.00
	- Rate Band 10	\$25.32	\$410.00	\$8.91 (R)	\$410.00
	- Rate Band 11	\$28.33	\$410.00	\$9.72 (R)	\$410.00
	- Rate Band 12	\$31.33	\$410.00	\$10.59 (R)	\$410.00
	- Rate Band 13	\$34.33	\$410.00	\$11.54 (R)	\$410.00
	- Rate Band 14	\$37.34	\$410.00	\$12.58 (R)	\$410.00
	- Rate Band 15	\$40.34	\$410.00	\$13.71 (R)	\$410.00
	- Rate Band 16	\$43.35	\$410.00	\$14.95 (R)	\$410.00
	- Rate Band 17	\$46.35	\$410.00	\$16.29 (R)	\$410.00
	- Rate Band 18	\$49.36	\$410.00	\$17.76 (R)	\$410.00
	- Rate Band 19	\$52.36	\$410.00	\$19.36 (R)	\$410.00
	- Rate Band 20	\$55.36	\$410.00	\$21.10 (R)	\$410.00
	- Rate Band 21	\$58.37	\$410.00	\$23.00 (R)	\$410.00
	- Rate Band 22	\$61.37	\$410.00	\$24.44 (R)	\$410.00
	- Rate Band 23	\$64.38	\$410.00	\$26.64 (R)	\$410.00
	- Rate Band 24	\$67.38	\$410.00	\$27.79 (R)	\$410.00
	- Rate Band 25	\$70.38	\$410.00	\$30.29 (R)	\$410.00
	- Rate Band 26	\$73.39	\$410.00	\$33.01 (R)	\$410.00
	- Rate Band 27	\$76.39	\$410.00	\$35.98 (R)	\$410.00
	- Rate Band 28	\$79.40	\$410.00	\$39.22 (R)	\$410.00
	- Rate Band 29	\$82.40	\$410.00	\$42.75 (R)	\$410.00
	- Rate Band 30	\$85.41	\$410.00	\$46.60 (R)	\$410.00
	- Rate Band 31	\$88.41	\$410.00	\$50.79 (R)	\$410.00
	- Rate Band 32	\$91.41	\$410.00	\$55.37 (R)	\$410.00
	- Rate Band 33	\$94.42	\$410.00	\$60.35 (R)	\$410.00
	- Rate Band 34	\$97.42	\$410.00	\$65.78 (R)	\$410.00
	- Rate Band 35	\$100.43	\$410.00	\$71.70 (R)	\$410.00
	- Rate Band 36	\$103.43	\$410.00	\$78.15 (R)	\$410.00
	- Rate Band 37	\$106.44	\$410.00	\$85.19 (R)	\$410.00
	- Rate Band 38	\$109.44	\$410.00	\$92.85 (R)	\$410.00
	- Rate Band 39	\$116.01	\$410.00	\$101.21 (R)	\$410.00
	- Rate Band 40	\$122.57	\$410.00	\$110.32 (R)	\$410.00
	- Rate Band 41	\$129.14	\$410.00	\$120.25 (R)	\$410.00
	- Rate Band 42	\$135.71	\$410.00	\$131.07 (R)	\$410.00
	- Rate Band 43	\$142.27	\$410.00	\$142.87 (I)	\$410.00
	- Rate Band 44	\$148.84	\$410.00	\$155.73 (I)	\$410.00
	- Rate Band 45	\$155.40	\$410.00	\$169.74 (I)	\$410.00
	- Rate Band 46	\$161.97	\$410.00	\$185.02 (I)	\$410.00
	- Rate Band 47	\$168.54	\$410.00	\$201.67 (I)	\$410.00
	- Rate Band 48	\$175.10	\$410.00	\$219.82 (I)	\$410.00
	- Rate Band 49	\$181.67	\$410.00	\$301.28 (I)	\$410.00
	- Rate Band 50	\$188.24	\$410.00	\$328.40 (I)	\$410.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	5 Mbps				
	- Rate Band 1	\$2.31	\$410.00	\$3.46 (I)	\$410.00
	- Rate Band 2	\$4.62	\$410.00	\$3.77 (R)	\$410.00
	- Rate Band 3	\$6.93	\$410.00	\$4.11 (R)	\$410.00
	- Rate Band 4	\$9.25	\$410.00	\$5.48 (R)	\$410.00
	- Rate Band 5	\$13.05	\$410.00	\$7.34 (R)	\$410.00
	- Rate Band 6	\$16.86	\$410.00	\$8.00 (R)	\$410.00
	- Rate Band 7	\$20.67	\$410.00	\$8.72 (R)	\$410.00
	- Rate Band 8	\$24.47	\$410.00	\$9.51 (R)	\$410.00
	- Rate Band 9	\$28.28	\$410.00	\$10.36 (R)	\$410.00
	- Rate Band 10	\$32.09	\$410.00	\$11.30 (R)	\$410.00
	- Rate Band 11	\$35.90	\$410.00	\$12.31 (R)	\$410.00
	- Rate Band 12	\$39.70	\$410.00	\$13.42 (R)	\$410.00
	- Rate Band 13	\$43.51	\$410.00	\$14.63 (R)	\$410.00
	- Rate Band 14	\$47.32	\$410.00	\$15.94 (R)	\$410.00
	- Rate Band 15	\$51.12	\$410.00	\$17.38 (R)	\$410.00
	- Rate Band 16	\$54.93	\$410.00	\$18.94 (R)	\$410.00
	- Rate Band 17	\$58.74	\$410.00	\$20.65 (R)	\$410.00
	- Rate Band 18	\$62.55	\$410.00	\$22.51 (R)	\$410.00
	- Rate Band 19	\$66.35	\$410.00	\$24.53 (R)	\$410.00
	- Rate Band 20	\$70.16	\$410.00	\$26.74 (R)	\$410.00
	- Rate Band 21	\$73.97	\$410.00	\$29.15 (R)	\$410.00
	- Rate Band 22	\$77.78	\$410.00	\$30.97 (R)	\$410.00
	- Rate Band 23	\$81.58	\$410.00	\$33.76 (R)	\$410.00
	- Rate Band 24	\$85.39	\$410.00	\$35.21 (R)	\$410.00
	- Rate Band 25	\$89.20	\$410.00	\$38.38 (R)	\$410.00
	- Rate Band 26	\$93.00	\$410.00	\$41.84 (R)	\$410.00
	- Rate Band 27	\$96.81	\$410.00	\$45.60 (R)	\$410.00
	- Rate Band 28	\$100.62	\$410.00	\$49.70 (R)	\$410.00
	- Rate Band 29	\$104.43	\$410.00	\$54.18 (R)	\$410.00
	- Rate Band 30	\$108.23	\$410.00	\$59.05 (R)	\$410.00
	- Rate Band 31	\$112.04	\$410.00	\$64.37 (R)	\$410.00
	- Rate Band 32	\$115.85	\$410.00	\$70.16 (R)	\$410.00
	- Rate Band 33	\$119.65	\$410.00	\$76.48 (R)	\$410.00
	- Rate Band 34	\$123.46	\$410.00	\$83.36 (R)	\$410.00
	- Rate Band 35	\$127.27	\$410.00	\$90.86 (R)	\$410.00
	- Rate Band 36	\$131.08	\$410.00	\$99.04 (R)	\$410.00
	- Rate Band 37	\$134.88	\$410.00	\$107.95 (R)	\$410.00
	- Rate Band 38	\$138.69	\$410.00	\$117.67 (R)	\$410.00
	- Rate Band 39	\$147.01	\$410.00	\$128.26 (R)	\$410.00
	- Rate Band 40	\$155.33	\$410.00	\$139.80 (R)	\$410.00
	- Rate Band 41	\$163.65	\$410.00	\$152.38 (R)	\$410.00
	- Rate Band 42	\$171.98	\$410.00	\$166.10 (R)	\$410.00
	- Rate Band 43	\$180.30	\$410.00	\$181.05 (I)	\$410.00
	- Rate Band 44	\$188.62	\$410.00	\$197.34 (I)	\$410.00
	- Rate Band 45	\$196.94	\$410.00	\$215.10 (I)	\$410.00
	- Rate Band 46	\$205.26	\$410.00	\$234.46 (I)	\$410.00
	- Rate Band 47	\$213.58	\$410.00	\$255.56 (I)	\$410.00
	- Rate Band 48	\$221.90	\$410.00	\$278.56 (I)	\$410.00
	- Rate Band 49	\$230.23	\$410.00	\$381.80 (I)	\$410.00
	- Rate Band 50	\$238.55	\$410.00	\$416.16 (I)	\$410.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	10 Mbps				
	- Rate Band 1	\$4.16	\$410.00	\$6.23 (I)	\$410.00
	- Rate Band 2	\$8.32	\$410.00	\$6.79 (R)	\$410.00
	- Rate Band 3	\$12.49	\$410.00	\$7.40 (R)	\$410.00
	- Rate Band 4	\$16.65	\$410.00	\$9.87 (R)	\$410.00
	- Rate Band 5	\$23.51	\$410.00	\$13.22 (R)	\$410.00
	- Rate Band 6	\$30.36	\$410.00	\$14.41 (R)	\$410.00
	- Rate Band 7	\$37.22	\$410.00	\$15.71 (R)	\$410.00
	- Rate Band 8	\$44.07	\$410.00	\$17.12 (R)	\$410.00
	- Rate Band 9	\$50.93	\$410.00	\$18.66 (R)	\$410.00
	- Rate Band 10	\$57.79	\$410.00	\$20.34 (R)	\$410.00
	- Rate Band 11	\$64.64	\$410.00	\$22.17 (R)	\$410.00
	- Rate Band 12	\$71.50	\$410.00	\$24.17 (R)	\$410.00
	- Rate Band 13	\$78.35	\$410.00	\$26.34 (R)	\$410.00
	- Rate Band 14	\$85.21	\$410.00	\$28.71 (R)	\$410.00
	- Rate Band 15	\$92.06	\$410.00	\$31.30 (R)	\$410.00
	- Rate Band 16	\$98.92	\$410.00	\$34.11 (R)	\$410.00
	- Rate Band 17	\$105.78	\$410.00	\$37.18 (R)	\$410.00
	- Rate Band 18	\$112.63	\$410.00	\$40.53 (R)	\$410.00
	- Rate Band 19	\$119.49	\$410.00	\$44.18 (R)	\$410.00
	- Rate Band 20	\$126.34	\$410.00	\$48.15 (R)	\$410.00
	- Rate Band 21	\$133.20	\$410.00	\$52.49 (R)	\$410.00
	- Rate Band 22	\$140.06	\$410.00	\$55.77 (R)	\$410.00
	- Rate Band 23	\$146.91	\$410.00	\$60.79 (R)	\$410.00
	- Rate Band 24	\$153.77	\$410.00	\$63.41 (R)	\$410.00
	- Rate Band 25	\$160.62	\$410.00	\$69.11 (R)	\$410.00
	- Rate Band 26	\$167.48	\$410.00	\$75.33 (R)	\$410.00
	- Rate Band 27	\$174.34	\$410.00	\$82.11 (R)	\$410.00
	- Rate Band 28	\$181.19	\$410.00	\$89.50 (R)	\$410.00
	- Rate Band 29	\$188.05	\$410.00	\$97.56 (R)	\$410.00
	- Rate Band 30	\$194.90	\$410.00	\$106.34 (R)	\$410.00
	- Rate Band 31	\$201.76	\$410.00	\$115.91 (R)	\$410.00
	- Rate Band 32	\$208.61	\$410.00	\$126.34 (R)	\$410.00
	- Rate Band 33	\$215.47	\$410.00	\$137.71 (R)	\$410.00
	- Rate Band 34	\$222.33	\$410.00	\$150.11 (R)	\$410.00
	- Rate Band 35	\$229.18	\$410.00	\$163.62 (R)	\$410.00
	- Rate Band 36	\$236.04	\$410.00	\$178.34 (R)	\$410.00
	- Rate Band 37	\$242.89	\$410.00	\$194.39 (R)	\$410.00
	- Rate Band 38	\$249.75	\$410.00	\$211.89 (R)	\$410.00
	- Rate Band 39	\$264.74	\$410.00	\$230.96 (R)	\$410.00
	- Rate Band 40	\$279.72	\$410.00	\$251.75 (R)	\$410.00
	- Rate Band 41	\$294.71	\$410.00	\$274.40 (R)	\$410.00
	- Rate Band 42	\$309.69	\$410.00	\$299.10 (R)	\$410.00
	- Rate Band 43	\$324.68	\$410.00	\$326.02 (I)	\$410.00
	- Rate Band 44	\$339.66	\$410.00	\$355.36 (I)	\$410.00
	- Rate Band 45	\$354.65	\$410.00	\$387.34 (I)	\$410.00
	- Rate Band 46	\$369.63	\$410.00	\$422.21 (I)	\$410.00
	- Rate Band 47	\$384.62	\$410.00	\$460.20 (I)	\$410.00
	- Rate Band 48	\$399.60	\$410.00	\$501.62 (I)	\$410.00
	- Rate Band 49	\$414.59	\$410.00	\$687.51 (I)	\$410.00
	- Rate Band 50	\$429.57	\$410.00	\$749.39 (I)	\$410.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	20 Mbps				
	- Rate Band 1	\$8.32	\$410.00	\$12.46 (I)	\$410.00
	- Rate Band 2	\$16.65	\$410.00	\$13.58 (R)	\$410.00
	- Rate Band 3	\$24.97	\$410.00	\$14.80 (R)	\$410.00
	- Rate Band 4	\$33.30	\$410.00	\$19.73 (R)	\$410.00
	- Rate Band 5	\$47.01	\$410.00	\$26.44 (R)	\$410.00
	- Rate Band 6	\$60.72	\$410.00	\$28.82 (R)	\$410.00
	- Rate Band 7	\$74.43	\$410.00	\$31.41 (R)	\$410.00
	- Rate Band 8	\$88.14	\$410.00	\$34.24 (R)	\$410.00
	- Rate Band 9	\$101.85	\$410.00	\$37.32 (R)	\$410.00
	- Rate Band 10	\$115.56	\$410.00	\$40.68 (R)	\$410.00
	- Rate Band 11	\$129.27	\$410.00	\$44.34 (R)	\$410.00
	- Rate Band 12	\$142.99	\$410.00	\$48.33 (R)	\$410.00
	- Rate Band 13	\$156.70	\$410.00	\$52.68 (R)	\$410.00
	- Rate Band 14	\$170.41	\$410.00	\$57.42 (R)	\$410.00
	- Rate Band 15	\$184.12	\$410.00	\$62.59 (R)	\$410.00
	- Rate Band 16	\$197.83	\$410.00	\$68.23 (R)	\$410.00
	- Rate Band 17	\$211.54	\$410.00	\$74.37 (R)	\$410.00
	- Rate Band 18	\$225.25	\$410.00	\$81.06 (R)	\$410.00
	- Rate Band 19	\$238.96	\$410.00	\$88.36 (R)	\$410.00
	- Rate Band 20	\$252.67	\$410.00	\$96.31 (R)	\$410.00
	- Rate Band 21	\$266.38	\$410.00	\$104.97 (R)	\$410.00
	- Rate Band 22	\$280.09	\$410.00	\$111.54 (R)	\$410.00
	- Rate Band 23	\$293.81	\$410.00	\$121.58 (R)	\$410.00
	- Rate Band 24	\$307.52	\$410.00	\$126.81 (R)	\$410.00
	- Rate Band 25	\$321.23	\$410.00	\$138.23 (R)	\$410.00
	- Rate Band 26	\$334.94	\$410.00	\$150.67 (R)	\$410.00
	- Rate Band 27	\$348.65	\$410.00	\$164.23 (R)	\$410.00
	- Rate Band 28	\$362.36	\$410.00	\$179.01 (R)	\$410.00
	- Rate Band 29	\$376.07	\$410.00	\$195.12 (R)	\$410.00
	- Rate Band 30	\$389.78	\$410.00	\$212.68 (R)	\$410.00
	- Rate Band 31	\$403.49	\$410.00	\$231.82 (R)	\$410.00
	- Rate Band 32	\$417.20	\$410.00	\$252.69 (R)	\$410.00
	- Rate Band 33	\$430.92	\$410.00	\$275.43 (R)	\$410.00
	- Rate Band 34	\$444.63	\$410.00	\$300.22 (R)	\$410.00
	- Rate Band 35	\$458.34	\$410.00	\$327.24 (R)	\$410.00
	- Rate Band 36	\$472.05	\$410.00	\$356.69 (R)	\$410.00
	- Rate Band 37	\$485.76	\$410.00	\$388.79 (R)	\$410.00
	- Rate Band 38	\$499.47	\$410.00	\$423.78 (R)	\$410.00
	- Rate Band 39	\$529.44	\$410.00	\$461.92 (R)	\$410.00
	- Rate Band 40	\$559.41	\$410.00	\$503.49 (R)	\$410.00
	- Rate Band 41	\$589.37	\$410.00	\$548.81 (R)	\$410.00
	- Rate Band 42	\$619.34	\$410.00	\$598.20 (R)	\$410.00
	- Rate Band 43	\$649.31	\$410.00	\$652.04 (I)	\$410.00
	- Rate Band 44	\$679.28	\$410.00	\$710.72 (I)	\$410.00
	- Rate Band 45	\$709.25	\$410.00	\$774.69 (I)	\$410.00
	- Rate Band 46	\$739.22	\$410.00	\$844.41 (I)	\$410.00
	- Rate Band 47	\$769.18	\$410.00	\$920.41 (I)	\$410.00
	- Rate Band 48	\$799.15	\$410.00	\$1,003.24 (I)	\$410.00
	- Rate Band 49	\$829.12	\$410.00	\$1,375.03 (I)	\$410.00
	- Rate Band 50	\$859.09	\$410.00	\$1,498.78 (I)	\$410.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	50 Mbps				
	- Rate Band 1	\$12.48	\$410.00	\$18.67 (I)	\$410.00
	- Rate Band 2	\$24.95	\$410.00	\$20.35 (R)	\$410.00
	- Rate Band 3	\$37.43	\$410.00	\$22.18 (R)	\$410.00
	- Rate Band 4	\$49.91	\$410.00	\$29.57 (R)	\$410.00
	- Rate Band 5	\$70.46	\$410.00	\$39.63 (R)	\$410.00
	- Rate Band 6	\$91.01	\$410.00	\$43.20 (R)	\$410.00
	- Rate Band 7	\$111.56	\$410.00	\$47.08 (R)	\$410.00
	- Rate Band 8	\$132.11	\$410.00	\$51.32 (R)	\$410.00
	- Rate Band 9	\$152.66	\$410.00	\$55.94 (R)	\$410.00
	- Rate Band 10	\$173.21	\$410.00	\$60.97 (R)	\$410.00
	- Rate Band 11	\$193.76	\$410.00	\$66.46 (R)	\$410.00
	- Rate Band 12	\$214.31	\$410.00	\$72.44 (R)	\$410.00
	- Rate Band 13	\$234.86	\$410.00	\$78.96 (R)	\$410.00
	- Rate Band 14	\$255.41	\$410.00	\$86.07 (R)	\$410.00
	- Rate Band 15	\$275.96	\$410.00	\$93.82 (R)	\$410.00
	- Rate Band 16	\$296.51	\$410.00	\$102.26 (R)	\$410.00
	- Rate Band 17	\$317.06	\$410.00	\$111.46 (R)	\$410.00
	- Rate Band 18	\$337.61	\$410.00	\$121.50 (R)	\$410.00
	- Rate Band 19	\$358.16	\$410.00	\$132.43 (R)	\$410.00
	- Rate Band 20	\$378.71	\$410.00	\$144.35 (R)	\$410.00
	- Rate Band 21	\$399.26	\$410.00	\$157.34 (R)	\$410.00
	- Rate Band 22	\$419.81	\$410.00	\$167.18 (R)	\$410.00
	- Rate Band 23	\$440.36	\$410.00	\$182.23 (R)	\$410.00
	- Rate Band 24	\$460.92	\$410.00	\$190.07 (R)	\$410.00
	- Rate Band 25	\$481.47	\$410.00	\$207.18 (R)	\$410.00
	- Rate Band 26	\$502.02	\$410.00	\$225.83 (R)	\$410.00
	- Rate Band 27	\$522.57	\$410.00	\$246.15 (R)	\$410.00
	- Rate Band 28	\$543.12	\$410.00	\$268.31 (R)	\$410.00
	- Rate Band 29	\$563.67	\$410.00	\$292.45 (R)	\$410.00
	- Rate Band 30	\$584.22	\$410.00	\$318.77 (R)	\$410.00
	- Rate Band 31	\$604.77	\$410.00	\$347.46 (R)	\$410.00
	- Rate Band 32	\$625.32	\$410.00	\$378.74 (R)	\$410.00
	- Rate Band 33	\$645.87	\$410.00	\$412.82 (R)	\$410.00
	- Rate Band 34	\$666.42	\$410.00	\$449.98 (R)	\$410.00
	- Rate Band 35	\$686.97	\$410.00	\$490.47 (R)	\$410.00
	- Rate Band 36	\$707.52	\$410.00	\$534.62 (R)	\$410.00
	- Rate Band 37	\$728.07	\$410.00	\$582.73 (R)	\$410.00
	- Rate Band 38	\$748.62	\$410.00	\$635.18 (R)	\$410.00
	- Rate Band 39	\$793.54	\$410.00	\$692.34 (R)	\$410.00
	- Rate Band 40	\$838.45	\$410.00	\$754.65 (R)	\$410.00
	- Rate Band 41	\$883.37	\$410.00	\$822.57 (R)	\$410.00
	- Rate Band 42	\$928.29	\$410.00	\$896.60 (R)	\$410.00
	- Rate Band 43	\$973.21	\$410.00	\$977.30 (I)	\$410.00
	- Rate Band 44	\$1,018.12	\$410.00	\$1,065.26 (I)	\$410.00
	- Rate Band 45	\$1,063.04	\$410.00	\$1,161.13 (I)	\$410.00
	- Rate Band 46	\$1,107.96	\$410.00	\$1,265.63 (I)	\$410.00
	- Rate Band 47	\$1,152.87	\$410.00	\$1,379.54 (I)	\$410.00
	- Rate Band 48	\$1,197.79	\$410.00	\$1,503.69 (I)	\$410.00
	- Rate Band 49	\$1,242.71	\$410.00	\$2,060.94 (I)	\$410.00
	- Rate Band 50	\$1,287.63	\$410.00	\$2,246.42 (I)	\$410.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	100 Mbps				
	- Rate Band 1	\$20.05	\$410.00	\$30.00 (I)	\$410.00
	- Rate Band 2	\$40.10	\$410.00	\$32.70 (R)	\$410.00
	- Rate Band 3	\$60.16	\$410.00	\$35.65 (R)	\$410.00
	- Rate Band 4	\$80.21	\$410.00	\$47.53 (R)	\$410.00
	- Rate Band 5	\$113.24	\$410.00	\$63.69 (R)	\$410.00
	- Rate Band 6	\$146.27	\$410.00	\$69.42 (R)	\$410.00
	- Rate Band 7	\$179.29	\$410.00	\$75.67 (R)	\$410.00
	- Rate Band 8	\$212.32	\$410.00	\$82.48 (R)	\$410.00
	- Rate Band 9	\$245.35	\$410.00	\$89.90 (R)	\$410.00
	- Rate Band 10	\$278.38	\$410.00	\$97.99 (R)	\$410.00
	- Rate Band 11	\$311.40	\$410.00	\$106.81 (R)	\$410.00
	- Rate Band 12	\$344.43	\$410.00	\$116.43 (R)	\$410.00
	- Rate Band 13	\$377.46	\$410.00	\$126.91 (R)	\$410.00
	- Rate Band 14	\$410.49	\$410.00	\$138.33 (R)	\$410.00
	- Rate Band 15	\$443.51	\$410.00	\$150.78 (R)	\$410.00
	- Rate Band 16	\$476.54	\$410.00	\$164.35 (R)	\$410.00
	- Rate Band 17	\$509.57	\$410.00	\$179.14 (R)	\$410.00
	- Rate Band 18	\$542.60	\$410.00	\$195.26 (R)	\$410.00
	- Rate Band 19	\$575.62	\$410.00	\$212.83 (R)	\$410.00
	- Rate Band 20	\$608.65	\$410.00	\$231.99 (R)	\$410.00
	- Rate Band 21	\$641.68	\$410.00	\$252.87 (R)	\$410.00
	- Rate Band 22	\$674.71	\$410.00	\$268.68 (R)	\$410.00
	- Rate Band 23	\$707.74	\$410.00	\$292.87 (R)	\$410.00
	- Rate Band 24	\$740.76	\$410.00	\$305.48 (R)	\$410.00
	- Rate Band 25	\$773.79	\$410.00	\$332.97 (R)	\$410.00
	- Rate Band 26	\$806.82	\$410.00	\$362.94 (R)	\$410.00
	- Rate Band 27	\$839.85	\$410.00	\$395.60 (R)	\$410.00
	- Rate Band 28	\$872.87	\$410.00	\$431.21 (R)	\$410.00
	- Rate Band 29	\$905.90	\$410.00	\$470.01 (R)	\$410.00
	- Rate Band 30	\$938.93	\$410.00	\$512.32 (R)	\$410.00
	- Rate Band 31	\$971.96	\$410.00	\$558.42 (R)	\$410.00
	- Rate Band 32	\$1,004.98	\$410.00	\$608.68 (R)	\$410.00
	- Rate Band 33	\$1,038.01	\$410.00	\$663.46 (R)	\$410.00
	- Rate Band 34	\$1,071.04	\$410.00	\$723.18 (R)	\$410.00
	- Rate Band 35	\$1,104.07	\$410.00	\$788.26 (R)	\$410.00
	- Rate Band 36	\$1,137.09	\$410.00	\$859.20 (R)	\$410.00
	- Rate Band 37	\$1,170.12	\$410.00	\$936.53 (R)	\$410.00
	- Rate Band 38	\$1,203.15	\$410.00	\$1,020.82 (R)	\$410.00
	- Rate Band 39	\$1,275.34	\$410.00	\$1,112.70 (R)	\$410.00
	- Rate Band 40	\$1,347.53	\$410.00	\$1,212.84 (R)	\$410.00
	- Rate Band 41	\$1,419.72	\$410.00	\$1,321.99 (R)	\$410.00
	- Rate Band 42	\$1,491.91	\$410.00	\$1,440.97 (R)	\$410.00
	- Rate Band 43	\$1,564.10	\$410.00	\$1,570.66 (I)	\$410.00
	- Rate Band 44	\$1,636.28	\$410.00	\$1,712.02 (I)	\$410.00
	- Rate Band 45	\$1,708.47	\$410.00	\$1,866.10 (I)	\$410.00
	- Rate Band 46	\$1,780.66	\$410.00	\$2,034.05 (I)	\$410.00
	- Rate Band 47	\$1,852.85	\$410.00	\$2,217.11 (I)	\$410.00
	- Rate Band 48	\$1,925.04	\$410.00	\$2,416.65 (I)	\$410.00
	- Rate Band 49	\$1,997.23	\$410.00	\$3,312.23 (I)	\$410.00
	- Rate Band 50	\$2,069.42	\$410.00	\$3,610.33 (I)	\$410.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	250 Mbps				
	- Rate Band 1	\$41.74	\$410.00	\$62.45 (I)	\$410.00
	- Rate Band 2	\$83.48	\$410.00	\$68.07 (R)	\$410.00
	- Rate Band 3	\$125.22	\$410.00	\$74.20 (R)	\$410.00
	- Rate Band 4	\$166.96	\$410.00	\$98.93 (R)	\$410.00
	- Rate Band 5	\$235.70	\$410.00	\$132.57 (R)	\$410.00
	- Rate Band 6	\$304.45	\$410.00	\$144.50 (R)	\$410.00
	- Rate Band 7	\$373.20	\$410.00	\$157.50 (R)	\$410.00
	- Rate Band 8	\$441.94	\$410.00	\$171.68 (R)	\$410.00
	- Rate Band 9	\$510.69	\$410.00	\$187.13 (R)	\$410.00
	- Rate Band 10	\$579.44	\$410.00	\$203.97 (R)	\$410.00
	- Rate Band 11	\$648.18	\$410.00	\$222.33 (R)	\$410.00
	- Rate Band 12	\$716.93	\$410.00	\$242.34 (R)	\$410.00
	- Rate Band 13	\$785.68	\$410.00	\$264.15 (R)	\$410.00
	- Rate Band 14	\$854.42	\$410.00	\$287.92 (R)	\$410.00
	- Rate Band 15	\$923.17	\$410.00	\$313.84 (R)	\$410.00
	- Rate Band 16	\$991.92	\$410.00	\$342.08 (R)	\$410.00
	- Rate Band 17	\$1,060.66	\$410.00	\$372.87 (R)	\$410.00
	- Rate Band 18	\$1,129.41	\$410.00	\$406.43 (R)	\$410.00
	- Rate Band 19	\$1,198.15	\$410.00	\$443.01 (R)	\$410.00
	- Rate Band 20	\$1,266.90	\$410.00	\$482.88 (R)	\$410.00
	- Rate Band 21	\$1,335.65	\$410.00	\$526.34 (R)	\$410.00
	- Rate Band 22	\$1,404.39	\$410.00	\$559.26 (R)	\$410.00
	- Rate Band 23	\$1,473.14	\$410.00	\$609.59 (R)	\$410.00
	- Rate Band 24	\$1,541.89	\$410.00	\$635.84 (R)	\$410.00
	- Rate Band 25	\$1,610.63	\$410.00	\$693.07 (R)	\$410.00
	- Rate Band 26	\$1,679.38	\$410.00	\$755.44 (R)	\$410.00
	- Rate Band 27	\$1,748.13	\$410.00	\$823.43 (R)	\$410.00
	- Rate Band 28	\$1,816.87	\$410.00	\$897.54 (R)	\$410.00
	- Rate Band 29	\$1,885.62	\$410.00	\$978.32 (R)	\$410.00
	- Rate Band 30	\$1,954.37	\$410.00	\$1,066.37 (R)	\$410.00
	- Rate Band 31	\$2,023.11	\$410.00	\$1,162.34 (R)	\$410.00
	- Rate Band 32	\$2,091.86	\$410.00	\$1,266.95 (R)	\$410.00
	- Rate Band 33	\$2,160.61	\$410.00	\$1,380.98 (R)	\$410.00
	- Rate Band 34	\$2,229.35	\$410.00	\$1,505.27 (R)	\$410.00
	- Rate Band 35	\$2,298.10	\$410.00	\$1,640.74 (R)	\$410.00
	- Rate Band 36	\$2,366.85	\$410.00	\$1,788.41 (R)	\$410.00
	- Rate Band 37	\$2,435.59	\$410.00	\$1,949.37 (R)	\$410.00
	- Rate Band 38	\$2,504.34	\$410.00	\$2,124.81 (R)	\$410.00
	- Rate Band 39	\$2,654.60	\$410.00	\$2,316.04 (R)	\$410.00
	- Rate Band 40	\$2,804.86	\$410.00	\$2,524.49 (R)	\$410.00
	- Rate Band 41	\$2,955.12	\$410.00	\$2,751.69 (R)	\$410.00
	- Rate Band 42	\$3,105.38	\$410.00	\$2,999.34 (R)	\$410.00
	- Rate Band 43	\$3,255.64	\$410.00	\$3,269.28 (I)	\$410.00
	- Rate Band 44	\$3,405.90	\$410.00	\$3,563.52 (I)	\$410.00
	- Rate Band 45	\$3,556.16	\$410.00	\$3,884.24 (I)	\$410.00
	- Rate Band 46	\$3,706.42	\$410.00	\$4,233.82 (I)	\$410.00
	- Rate Band 47	\$3,856.68	\$410.00	\$4,614.86 (I)	\$410.00
	- Rate Band 48	\$4,006.94	\$410.00	\$5,030.20 (I)	\$410.00
	- Rate Band 49	\$4,157.20	\$410.00	\$6,894.31 (I)	\$410.00
	- Rate Band 50	\$4,307.46	\$410.00	\$7,514.79 (I)	\$410.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	500 Mbps				
	- Rate Band 1	\$64.61	\$615.00	\$96.68 (I)	\$615.00
	- Rate Band 2	\$129.23	\$615.00	\$105.38 (R)	\$615.00
	- Rate Band 3	\$193.84	\$615.00	\$114.86 (R)	\$615.00
	- Rate Band 4	\$258.45	\$615.00	\$153.15 (R)	\$615.00
	- Rate Band 5	\$364.87	\$615.00	\$205.22 (R)	\$615.00
	- Rate Band 6	\$471.29	\$615.00	\$223.69 (R)	\$615.00
	- Rate Band 7	\$577.72	\$615.00	\$243.82 (R)	\$615.00
	- Rate Band 8	\$684.14	\$615.00	\$265.77 (R)	\$615.00
	- Rate Band 9	\$790.56	\$615.00	\$289.69 (R)	\$615.00
	- Rate Band 10	\$896.98	\$615.00	\$315.76 (R)	\$615.00
	- Rate Band 11	\$1,003.40	\$615.00	\$344.17 (R)	\$615.00
	- Rate Band 12	\$1,109.82	\$615.00	\$375.15 (R)	\$615.00
	- Rate Band 13	\$1,216.24	\$615.00	\$408.91 (R)	\$615.00
	- Rate Band 14	\$1,322.67	\$615.00	\$445.72 (R)	\$615.00
	- Rate Band 15	\$1,429.09	\$615.00	\$485.83 (R)	\$615.00
	- Rate Band 16	\$1,535.51	\$615.00	\$529.56 (R)	\$615.00
	- Rate Band 17	\$1,641.93	\$615.00	\$577.22 (R)	\$615.00
	- Rate Band 18	\$1,748.35	\$615.00	\$629.17 (R)	\$615.00
	- Rate Band 19	\$1,854.77	\$615.00	\$685.79 (R)	\$615.00
	- Rate Band 20	\$1,961.19	\$615.00	\$747.51 (R)	\$615.00
	- Rate Band 21	\$2,067.62	\$615.00	\$814.79 (R)	\$615.00
	- Rate Band 22	\$2,174.04	\$615.00	\$865.75 (R)	\$615.00
	- Rate Band 23	\$2,280.46	\$615.00	\$943.67 (R)	\$615.00
	- Rate Band 24	\$2,386.88	\$615.00	\$984.30 (R)	\$615.00
	- Rate Band 25	\$2,493.30	\$615.00	\$1,072.89 (R)	\$615.00
	- Rate Band 26	\$2,599.72	\$615.00	\$1,169.45 (R)	\$615.00
	- Rate Band 27	\$2,706.14	\$615.00	\$1,274.70 (R)	\$615.00
	- Rate Band 28	\$2,812.57	\$615.00	\$1,389.43 (R)	\$615.00
	- Rate Band 29	\$2,918.99	\$615.00	\$1,514.47 (R)	\$615.00
	- Rate Band 30	\$3,025.41	\$615.00	\$1,650.78 (R)	\$615.00
	- Rate Band 31	\$3,131.83	\$615.00	\$1,799.35 (R)	\$615.00
	- Rate Band 32	\$3,238.25	\$615.00	\$1,961.29 (R)	\$615.00
	- Rate Band 33	\$3,344.67	\$615.00	\$2,137.80 (R)	\$615.00
	- Rate Band 34	\$3,451.09	\$615.00	\$2,330.21 (R)	\$615.00
	- Rate Band 35	\$3,557.52	\$615.00	\$2,539.92 (R)	\$615.00
	- Rate Band 36	\$3,663.94	\$615.00	\$2,768.52 (R)	\$615.00
	- Rate Band 37	\$3,770.36	\$615.00	\$3,017.68 (R)	\$615.00
	- Rate Band 38	\$3,876.78	\$615.00	\$3,289.28 (R)	\$615.00
	- Rate Band 39	\$4,109.39	\$615.00	\$3,585.31 (R)	\$615.00
	- Rate Band 40	\$4,341.99	\$615.00	\$3,907.99 (R)	\$615.00
	- Rate Band 41	\$4,574.60	\$615.00	\$4,259.71 (R)	\$615.00
	- Rate Band 42	\$4,807.21	\$615.00	\$4,643.08 (R)	\$615.00
	- Rate Band 43	\$5,039.81	\$615.00	\$5,060.96 (I)	\$615.00
	- Rate Band 44	\$5,272.42	\$615.00	\$5,516.45 (I)	\$615.00
	- Rate Band 45	\$5,505.03	\$615.00	\$6,012.93 (I)	\$615.00
	- Rate Band 46	\$5,737.63	\$615.00	\$6,554.09 (I)	\$615.00
	- Rate Band 47	\$5,970.24	\$615.00	\$7,143.96 (I)	\$615.00
	- Rate Band 48	\$6,202.85	\$615.00	\$7,786.91 (I)	\$615.00
	- Rate Band 49	\$6,435.45	\$615.00	\$10,672.61 (I)	\$615.00
	- Rate Band 50	\$6,668.06	\$615.00	\$11,633.15 (I)	\$615.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	750 Mbps				
	- Rate Band 1	\$87.87	\$615.00	\$131.48 (I)	\$615.00
	- Rate Band 2	\$175.74	\$615.00	\$143.31 (R)	\$615.00
	- Rate Band 3	\$263.61	\$615.00	\$156.21 (R)	\$615.00
	- Rate Band 4	\$351.48	\$615.00	\$208.28 (R)	\$615.00
	- Rate Band 5	\$496.21	\$615.00	\$279.09 (R)	\$615.00
	- Rate Band 6	\$640.94	\$615.00	\$304.21 (R)	\$615.00
	- Rate Band 7	\$785.67	\$615.00	\$331.59 (R)	\$615.00
	- Rate Band 8	\$930.40	\$615.00	\$361.43 (R)	\$615.00
	- Rate Band 9	\$1,075.13	\$615.00	\$393.96 (R)	\$615.00
	- Rate Band 10	\$1,219.86	\$615.00	\$429.42 (R)	\$615.00
	- Rate Band 11	\$1,364.58	\$615.00	\$468.06 (R)	\$615.00
	- Rate Band 12	\$1,509.31	\$615.00	\$510.19 (R)	\$615.00
	- Rate Band 13	\$1,654.04	\$615.00	\$556.11 (R)	\$615.00
	- Rate Band 14	\$1,798.77	\$615.00	\$606.15 (R)	\$615.00
	- Rate Band 15	\$1,943.50	\$615.00	\$660.71 (R)	\$615.00
	- Rate Band 16	\$2,088.23	\$615.00	\$720.17 (R)	\$615.00
	- Rate Band 17	\$2,232.96	\$615.00	\$784.99 (R)	\$615.00
	- Rate Band 18	\$2,377.69	\$615.00	\$855.64 (R)	\$615.00
	- Rate Band 19	\$2,522.41	\$615.00	\$932.64 (R)	\$615.00
	- Rate Band 20	\$2,667.14	\$615.00	\$1,016.58 (R)	\$615.00
	- Rate Band 21	\$2,811.87	\$615.00	\$1,108.07 (R)	\$615.00
	- Rate Band 22	\$2,956.60	\$615.00	\$1,177.38 (R)	\$615.00
	- Rate Band 23	\$3,101.33	\$615.00	\$1,283.34 (R)	\$615.00
	- Rate Band 24	\$3,246.06	\$615.00	\$1,338.61 (R)	\$615.00
	- Rate Band 25	\$3,390.79	\$615.00	\$1,459.08 (R)	\$615.00
	- Rate Band 26	\$3,535.52	\$615.00	\$1,590.40 (R)	\$615.00
	- Rate Band 27	\$3,680.24	\$615.00	\$1,733.54 (R)	\$615.00
	- Rate Band 28	\$3,824.97	\$615.00	\$1,889.55 (R)	\$615.00
	- Rate Band 29	\$3,969.70	\$615.00	\$2,059.61 (R)	\$615.00
	- Rate Band 30	\$4,114.43	\$615.00	\$2,244.98 (R)	\$615.00
	- Rate Band 31	\$4,259.16	\$615.00	\$2,447.03 (R)	\$615.00
	- Rate Band 32	\$4,403.89	\$615.00	\$2,667.26 (R)	\$615.00
	- Rate Band 33	\$4,548.62	\$615.00	\$2,907.31 (R)	\$615.00
	- Rate Band 34	\$4,693.35	\$615.00	\$3,168.97 (R)	\$615.00
	- Rate Band 35	\$4,838.07	\$615.00	\$3,454.18 (R)	\$615.00
	- Rate Band 36	\$4,982.80	\$615.00	\$3,765.05 (R)	\$615.00
	- Rate Band 37	\$5,127.53	\$615.00	\$4,103.91 (R)	\$615.00
	- Rate Band 38	\$5,272.26	\$615.00	\$4,473.26 (R)	\$615.00
	- Rate Band 39	\$5,588.60	\$615.00	\$4,875.86 (R)	\$615.00
	- Rate Band 40	\$5,904.93	\$615.00	\$5,314.68 (R)	\$615.00
	- Rate Band 41	\$6,221.27	\$615.00	\$5,793.00 (R)	\$615.00
	- Rate Band 42	\$6,537.60	\$615.00	\$6,314.38 (R)	\$615.00
	- Rate Band 43	\$6,853.94	\$615.00	\$6,882.67 (I)	\$615.00
	- Rate Band 44	\$7,170.27	\$615.00	\$7,502.11 (I)	\$615.00
	- Rate Band 45	\$7,486.61	\$615.00	\$8,177.30 (I)	\$615.00
	- Rate Band 46	\$7,802.94	\$615.00	\$8,913.26 (I)	\$615.00
	- Rate Band 47	\$8,119.28	\$615.00	\$9,715.45 (I)	\$615.00
	- Rate Band 48	\$8,435.62	\$615.00	\$10,589.84 (I)	\$615.00
	- Rate Band 49	\$8,751.95	\$615.00	\$14,514.26 (I)	\$615.00
	- Rate Band 50	\$9,068.29	\$615.00	\$15,820.54 (I)	\$615.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	1 Gbps				
	- Rate Band 1	\$111.40	\$615.00	\$166.68 (I)	\$615.00
	- Rate Band 2	\$222.80	\$615.00	\$181.68 (R)	\$615.00
	- Rate Band 3	\$334.20	\$615.00	\$198.03 (R)	\$615.00
	- Rate Band 4	\$445.60	\$615.00	\$264.05 (R)	\$615.00
	- Rate Band 5	\$629.08	\$615.00	\$353.82 (R)	\$615.00
	- Rate Band 6	\$812.56	\$615.00	\$385.67 (R)	\$615.00
	- Rate Band 7	\$996.05	\$615.00	\$420.38 (R)	\$615.00
	- Rate Band 8	\$1,179.53	\$615.00	\$458.21 (R)	\$615.00
	- Rate Band 9	\$1,363.01	\$615.00	\$499.45 (R)	\$615.00
	- Rate Band 10	\$1,546.49	\$615.00	\$544.40 (R)	\$615.00
	- Rate Band 11	\$1,729.98	\$615.00	\$593.39 (R)	\$615.00
	- Rate Band 12	\$1,913.46	\$615.00	\$646.80 (R)	\$615.00
	- Rate Band 13	\$2,096.94	\$615.00	\$705.01 (R)	\$615.00
	- Rate Band 14	\$2,280.42	\$615.00	\$768.46 (R)	\$615.00
	- Rate Band 15	\$2,463.91	\$615.00	\$837.63 (R)	\$615.00
	- Rate Band 16	\$2,647.39	\$615.00	\$913.01 (R)	\$615.00
	- Rate Band 17	\$2,830.87	\$615.00	\$995.18 (R)	\$615.00
	- Rate Band 18	\$3,014.35	\$615.00	\$1,084.75 (R)	\$615.00
	- Rate Band 19	\$3,197.84	\$615.00	\$1,182.38 (R)	\$615.00
	- Rate Band 20	\$3,381.32	\$615.00	\$1,288.79 (R)	\$615.00
	- Rate Band 21	\$3,564.80	\$615.00	\$1,404.78 (R)	\$615.00
	- Rate Band 22	\$3,748.28	\$615.00	\$1,492.65 (R)	\$615.00
	- Rate Band 23	\$3,931.76	\$615.00	\$1,626.98 (R)	\$615.00
	- Rate Band 24	\$4,115.25	\$615.00	\$1,697.05 (R)	\$615.00
	- Rate Band 25	\$4,298.73	\$615.00	\$1,849.78 (R)	\$615.00
	- Rate Band 26	\$4,482.21	\$615.00	\$2,016.26 (R)	\$615.00
	- Rate Band 27	\$4,665.69	\$615.00	\$2,197.72 (R)	\$615.00
	- Rate Band 28	\$4,849.18	\$615.00	\$2,395.52 (R)	\$615.00
	- Rate Band 29	\$5,032.66	\$615.00	\$2,611.12 (R)	\$615.00
	- Rate Band 30	\$5,216.14	\$615.00	\$2,846.12 (R)	\$615.00
	- Rate Band 31	\$5,399.62	\$615.00	\$3,102.27 (R)	\$615.00
	- Rate Band 32	\$5,583.11	\$615.00	\$3,381.47 (R)	\$615.00
	- Rate Band 33	\$5,766.59	\$615.00	\$3,685.80 (R)	\$615.00
	- Rate Band 34	\$5,950.07	\$615.00	\$4,017.53 (R)	\$615.00
	- Rate Band 35	\$6,133.55	\$615.00	\$4,379.10 (R)	\$615.00
	- Rate Band 36	\$6,317.04	\$615.00	\$4,773.22 (R)	\$615.00
	- Rate Band 37	\$6,500.52	\$615.00	\$5,202.81 (R)	\$615.00
	- Rate Band 38	\$6,684.00	\$615.00	\$5,671.07 (R)	\$615.00
	- Rate Band 39	\$7,085.04	\$615.00	\$6,181.46 (R)	\$615.00
	- Rate Band 40	\$7,486.08	\$615.00	\$6,737.79 (R)	\$615.00
	- Rate Band 41	\$7,887.12	\$615.00	\$7,344.20 (R)	\$615.00
	- Rate Band 42	\$8,288.16	\$615.00	\$8,005.17 (R)	\$615.00
	- Rate Band 43	\$8,689.20	\$615.00	\$8,725.64 (I)	\$615.00
	- Rate Band 44	\$9,090.24	\$615.00	\$9,510.95 (I)	\$615.00
	- Rate Band 45	\$9,491.28	\$615.00	\$10,366.93 (I)	\$615.00
	- Rate Band 46	\$9,892.32	\$615.00	\$11,299.96 (I)	\$615.00
	- Rate Band 47	\$10,293.36	\$615.00	\$12,316.95 (I)	\$615.00
	- Rate Band 48	\$10,694.40	\$615.00	\$13,425.48 (I)	\$615.00
	- Rate Band 49	\$11,095.44	\$615.00	\$18,400.73 (I)	\$615.00
	- Rate Band 50	\$11,496.48	\$615.00	\$20,056.80 (I)	\$615.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	2.5 Gbps				
	- Rate Band 1	\$214.79	\$615.00	\$321.38 (I)	\$615.00
	- Rate Band 2	\$429.59	\$615.00	\$350.31 (R)	\$615.00
	- Rate Band 3	\$644.38	\$615.00	\$381.83 (R)	\$615.00
	- Rate Band 4	\$859.17	\$615.00	\$509.11 (R)	\$615.00
	- Rate Band 5	\$1,212.95	\$615.00	\$682.21 (R)	\$615.00
	- Rate Band 6	\$1,566.73	\$615.00	\$743.61 (R)	\$615.00
	- Rate Band 7	\$1,920.50	\$615.00	\$810.54 (R)	\$615.00
	- Rate Band 8	\$2,274.28	\$615.00	\$883.49 (R)	\$615.00
	- Rate Band 9	\$2,628.06	\$615.00	\$963.00 (R)	\$615.00
	- Rate Band 10	\$2,981.83	\$615.00	\$1,049.67 (R)	\$615.00
	- Rate Band 11	\$3,335.61	\$615.00	\$1,144.14 (R)	\$615.00
	- Rate Band 12	\$3,689.39	\$615.00	\$1,247.11 (R)	\$615.00
	- Rate Band 13	\$4,043.16	\$615.00	\$1,359.35 (R)	\$615.00
	- Rate Band 14	\$4,396.94	\$615.00	\$1,481.69 (R)	\$615.00
	- Rate Band 15	\$4,750.72	\$615.00	\$1,615.05 (R)	\$615.00
	- Rate Band 16	\$5,104.49	\$615.00	\$1,760.40 (R)	\$615.00
	- Rate Band 17	\$5,458.27	\$615.00	\$1,918.84 (R)	\$615.00
	- Rate Band 18	\$5,812.05	\$615.00	\$2,091.53 (R)	\$615.00
	- Rate Band 19	\$6,165.82	\$615.00	\$2,279.77 (R)	\$615.00
	- Rate Band 20	\$6,519.60	\$615.00	\$2,484.95 (R)	\$615.00
	- Rate Band 21	\$6,873.38	\$615.00	\$2,708.60 (R)	\$615.00
	- Rate Band 22	\$7,227.15	\$615.00	\$2,878.01 (R)	\$615.00
	- Rate Band 23	\$7,580.93	\$615.00	\$3,137.03 (R)	\$615.00
	- Rate Band 24	\$7,934.71	\$615.00	\$3,272.12 (R)	\$615.00
	- Rate Band 25	\$8,288.48	\$615.00	\$3,566.61 (R)	\$615.00
	- Rate Band 26	\$8,642.26	\$615.00	\$3,887.60 (R)	\$615.00
	- Rate Band 27	\$8,996.04	\$615.00	\$4,237.49 (R)	\$615.00
	- Rate Band 28	\$9,349.81	\$615.00	\$4,618.86 (R)	\$615.00
	- Rate Band 29	\$9,703.59	\$615.00	\$5,034.56 (R)	\$615.00
	- Rate Band 30	\$10,057.37	\$615.00	\$5,487.67 (R)	\$615.00
	- Rate Band 31	\$10,411.14	\$615.00	\$5,981.56 (R)	\$615.00
	- Rate Band 32	\$10,764.92	\$615.00	\$6,519.90 (R)	\$615.00
	- Rate Band 33	\$11,118.70	\$615.00	\$7,106.69 (R)	\$615.00
	- Rate Band 34	\$11,472.47	\$615.00	\$7,746.29 (R)	\$615.00
	- Rate Band 35	\$11,826.25	\$615.00	\$8,443.46 (R)	\$615.00
	- Rate Band 36	\$12,180.03	\$615.00	\$9,203.37 (R)	\$615.00
	- Rate Band 37	\$12,533.80	\$615.00	\$10,031.67 (R)	\$615.00
	- Rate Band 38	\$12,887.58	\$615.00	\$10,934.53 (R)	\$615.00
	- Rate Band 39	\$13,660.83	\$615.00	\$11,918.63 (R)	\$615.00
	- Rate Band 40	\$14,434.09	\$615.00	\$12,991.31 (R)	\$615.00
	- Rate Band 41	\$15,207.34	\$615.00	\$14,160.53 (R)	\$615.00
	- Rate Band 42	\$15,980.60	\$615.00	\$15,434.98 (R)	\$615.00
	- Rate Band 43	\$16,753.85	\$615.00	\$16,824.12 (I)	\$615.00
	- Rate Band 44	\$17,527.11	\$615.00	\$18,338.29 (I)	\$615.00
	- Rate Band 45	\$18,300.36	\$615.00	\$19,988.74 (I)	\$615.00
	- Rate Band 46	\$19,073.62	\$615.00	\$21,787.73 (I)	\$615.00
	- Rate Band 47	\$19,846.87	\$615.00	\$23,748.62 (I)	\$615.00
	- Rate Band 48	\$20,620.13	\$615.00	\$25,886.00 (I)	\$615.00
	- Rate Band 49	\$21,393.38	\$615.00	\$35,478.92 (I)	\$615.00
	- Rate Band 50	\$22,166.64	\$615.00	\$38,672.02 (I)	\$615.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	5 Gbps				
	- Rate Band 1	\$326.30	\$615.00	\$488.22 (I)	\$615.00
	- Rate Band 2	\$652.59	\$615.00	\$532.16 (R)	\$615.00
	- Rate Band 3	\$978.89	\$615.00	\$580.05 (R)	\$615.00
	- Rate Band 4	\$1,305.19	\$615.00	\$773.41 (R)	\$615.00
	- Rate Band 5	\$1,842.62	\$615.00	\$1,036.37 (R)	\$615.00
	- Rate Band 6	\$2,380.05	\$615.00	\$1,129.64 (R)	\$615.00
	- Rate Band 7	\$2,917.48	\$615.00	\$1,231.31 (R)	\$615.00
	- Rate Band 8	\$3,454.91	\$615.00	\$1,342.13 (R)	\$615.00
	- Rate Band 9	\$3,992.35	\$615.00	\$1,462.92 (R)	\$615.00
	- Rate Band 10	\$4,529.78	\$615.00	\$1,594.58 (R)	\$615.00
	- Rate Band 11	\$5,067.21	\$615.00	\$1,738.09 (R)	\$615.00
	- Rate Band 12	\$5,604.64	\$615.00	\$1,894.52 (R)	\$615.00
	- Rate Band 13	\$6,142.07	\$615.00	\$2,065.03 (R)	\$615.00
	- Rate Band 14	\$6,679.50	\$615.00	\$2,250.88 (R)	\$615.00
	- Rate Band 15	\$7,216.93	\$615.00	\$2,453.46 (R)	\$615.00
	- Rate Band 16	\$7,754.36	\$615.00	\$2,674.27 (R)	\$615.00
	- Rate Band 17	\$8,291.80	\$615.00	\$2,914.95 (R)	\$615.00
	- Rate Band 18	\$8,829.23	\$615.00	\$3,177.30 (R)	\$615.00
	- Rate Band 19	\$9,366.66	\$615.00	\$3,463.26 (R)	\$615.00
	- Rate Band 20	\$9,904.09	\$615.00	\$3,774.95 (R)	\$615.00
	- Rate Band 21	\$10,441.52	\$615.00	\$4,114.70 (R)	\$615.00
	- Rate Band 22	\$10,978.95	\$615.00	\$4,372.06 (R)	\$615.00
	- Rate Band 23	\$11,516.38	\$615.00	\$4,765.54 (R)	\$615.00
	- Rate Band 24	\$12,053.81	\$615.00	\$4,970.75 (R)	\$615.00
	- Rate Band 25	\$12,591.24	\$615.00	\$5,418.13 (R)	\$615.00
	- Rate Band 26	\$13,128.68	\$615.00	\$5,905.76 (R)	\$615.00
	- Rate Band 27	\$13,666.11	\$615.00	\$6,437.27 (R)	\$615.00
	- Rate Band 28	\$14,203.54	\$615.00	\$7,016.63 (R)	\$615.00
	- Rate Band 29	\$14,740.97	\$615.00	\$7,648.12 (R)	\$615.00
	- Rate Band 30	\$15,278.40	\$615.00	\$8,336.46 (R)	\$615.00
	- Rate Band 31	\$15,815.83	\$615.00	\$9,086.74 (R)	\$615.00
	- Rate Band 32	\$16,353.26	\$615.00	\$9,904.55 (R)	\$615.00
	- Rate Band 33	\$16,890.69	\$615.00	\$10,795.96 (R)	\$615.00
	- Rate Band 34	\$17,428.13	\$615.00	\$11,767.59 (R)	\$615.00
	- Rate Band 35	\$17,965.56	\$615.00	\$12,826.67 (R)	\$615.00
	- Rate Band 36	\$18,502.99	\$615.00	\$13,981.07 (R)	\$615.00
	- Rate Band 37	\$19,040.42	\$615.00	\$15,239.37 (R)	\$615.00
	- Rate Band 38	\$19,577.85	\$615.00	\$16,610.92 (R)	\$615.00
	- Rate Band 39	\$20,752.52	\$615.00	\$18,105.90 (R)	\$615.00
	- Rate Band 40	\$21,927.19	\$615.00	\$19,735.43 (R)	\$615.00
	- Rate Band 41	\$23,101.86	\$615.00	\$21,511.62 (R)	\$615.00
	- Rate Band 42	\$24,276.53	\$615.00	\$23,447.66 (R)	\$615.00
	- Rate Band 43	\$25,451.21	\$615.00	\$25,557.95 (I)	\$615.00
	- Rate Band 44	\$26,625.88	\$615.00	\$27,858.17 (I)	\$615.00
	- Rate Band 45	\$27,800.55	\$615.00	\$30,365.40 (I)	\$615.00
	- Rate Band 46	\$28,975.22	\$615.00	\$33,098.29 (I)	\$615.00
	- Rate Band 47	\$30,149.89	\$615.00	\$36,077.14 (I)	\$615.00
	- Rate Band 48	\$31,324.56	\$615.00	\$39,324.07 (I)	\$615.00
	- Rate Band 49	\$32,499.23	\$615.00	\$53,896.92 (I)	\$615.00
	- Rate Band 50	\$33,673.90	\$615.00	\$58,747.65 (I)	\$615.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(4)	ETS Extended Ethernet Virtual Connections (Cont'd)				
	10 Gbps				
	- Rate Band 1	\$446.02	\$615.00	\$667.35 (I)	\$615.00
	- Rate Band 2	\$892.04	\$615.00	\$727.42 (R)	\$615.00
	- Rate Band 3	\$1,338.06	\$615.00	\$792.88 (R)	\$615.00
	- Rate Band 4	\$1,784.07	\$615.00	\$1,057.18 (R)	\$615.00
	- Rate Band 5	\$2,518.69	\$615.00	\$1,416.62 (R)	\$615.00
	- Rate Band 6	\$3,253.31	\$615.00	\$1,544.11 (R)	\$615.00
	- Rate Band 7	\$3,987.93	\$615.00	\$1,683.08 (R)	\$615.00
	- Rate Band 8	\$4,722.55	\$615.00	\$1,834.56 (R)	\$615.00
	- Rate Band 9	\$5,457.17	\$615.00	\$1,999.67 (R)	\$615.00
	- Rate Band 10	\$6,191.79	\$615.00	\$2,179.64 (R)	\$615.00
	- Rate Band 11	\$6,926.40	\$615.00	\$2,375.81 (R)	\$615.00
	- Rate Band 12	\$7,661.02	\$615.00	\$2,589.63 (R)	\$615.00
	- Rate Band 13	\$8,395.64	\$615.00	\$2,822.70 (R)	\$615.00
	- Rate Band 14	\$9,130.26	\$615.00	\$3,076.74 (R)	\$615.00
	- Rate Band 15	\$9,864.88	\$615.00	\$3,353.65 (R)	\$615.00
	- Rate Band 16	\$10,599.50	\$615.00	\$3,655.47 (R)	\$615.00
	- Rate Band 17	\$11,334.12	\$615.00	\$3,984.47 (R)	\$615.00
	- Rate Band 18	\$12,068.74	\$615.00	\$4,343.08 (R)	\$615.00
	- Rate Band 19	\$12,803.35	\$615.00	\$4,733.95 (R)	\$615.00
	- Rate Band 20	\$13,537.97	\$615.00	\$5,160.00 (R)	\$615.00
	- Rate Band 21	\$14,272.59	\$615.00	\$5,624.40 (R)	\$615.00
	- Rate Band 22	\$15,007.21	\$615.00	\$5,976.19 (R)	\$615.00
	- Rate Band 23	\$15,741.83	\$615.00	\$6,514.05 (R)	\$615.00
	- Rate Band 24	\$16,476.45	\$615.00	\$6,794.55 (R)	\$615.00
	- Rate Band 25	\$17,211.07	\$615.00	\$7,406.07 (R)	\$615.00
	- Rate Band 26	\$17,945.69	\$615.00	\$8,072.61 (R)	\$615.00
	- Rate Band 27	\$18,680.30	\$615.00	\$8,799.15 (R)	\$615.00
	- Rate Band 28	\$19,414.92	\$615.00	\$9,591.08 (R)	\$615.00
	- Rate Band 29	\$20,149.54	\$615.00	\$10,454.27 (R)	\$615.00
	- Rate Band 30	\$20,884.16	\$615.00	\$11,395.15 (R)	\$615.00
	- Rate Band 31	\$21,618.78	\$615.00	\$12,420.71 (R)	\$615.00
	- Rate Band 32	\$22,353.40	\$615.00	\$13,538.59 (R)	\$615.00
	- Rate Band 33	\$23,088.02	\$615.00	\$14,757.06 (R)	\$615.00
	- Rate Band 34	\$23,822.64	\$615.00	\$16,085.19 (R)	\$615.00
	- Rate Band 35	\$24,557.25	\$615.00	\$17,532.86 (R)	\$615.00
	- Rate Band 36	\$25,291.87	\$615.00	\$19,110.81 (R)	\$615.00
	- Rate Band 37	\$26,026.49	\$615.00	\$20,830.78 (R)	\$615.00
	- Rate Band 38	\$26,761.11	\$615.00	\$22,705.56 (R)	\$615.00
	- Rate Band 39	\$28,366.78	\$615.00	\$24,749.06 (R)	\$615.00
	- Rate Band 40	\$29,972.44	\$615.00	\$26,976.47 (R)	\$615.00
	- Rate Band 41	\$31,578.11	\$615.00	\$29,404.36 (R)	\$615.00
	- Rate Band 42	\$33,183.78	\$615.00	\$32,050.75 (R)	\$615.00
	- Rate Band 43	\$34,789.44	\$615.00	\$34,935.32 (I)	\$615.00
	- Rate Band 44	\$36,395.11	\$615.00	\$38,079.49 (I)	\$615.00
	- Rate Band 45	\$38,000.78	\$615.00	\$41,506.65 (I)	\$615.00
	- Rate Band 46	\$39,606.44	\$615.00	\$45,242.25 (I)	\$615.00
	- Rate Band 47	\$41,212.11	\$615.00	\$49,314.05 (I)	\$615.00
	- Rate Band 48	\$42,817.78	\$615.00	\$53,752.31 (I)	\$615.00
	- Rate Band 49	\$44,423.44	\$615.00	\$73,672.03 (I)	\$615.00
	- Rate Band 50	\$46,029.11	\$615.00	\$80,302.51 (I)	\$615.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(5)	ETS Interconnected Ethernet Virtual Connections				
	(a) Per I-EVC when the airline mileage is less than or equal to 50 miles				
	- 2 Mbps	\$91.20	\$410.00	\$79.80 (R)	\$410.00
	- 5 Mbps	\$118.38	\$410.00	\$103.58 (R)	\$410.00
	- 10 Mbps	\$229.59	\$410.00	\$200.89 (R)	\$410.00
	- 20 Mbps	\$436.12	\$410.00	\$381.61 (R)	\$410.00
	- 50 Mbps	\$722.46	\$410.00	\$632.15 (R)	\$410.00
	- 100 Mbps	\$1,020.53	\$410.00	\$892.96 (R)	\$410.00
	- 250 Mbps	\$2,322.30	\$410.00	\$2,032.01 (R)	\$410.00
	- 500 Mbps	\$3,181.64	\$615.00	\$2,783.94 (R)	\$615.00
	- 750 Mbps	\$4,268.01	\$615.00	\$3,734.51 (R)	\$615.00
	- 1 Gbps	\$5,402.80	\$615.00	\$4,727.45 (R)	\$615.00
	- 2.5 Gbps	\$10,399.27	\$615.00	\$9,099.36 (R)	\$615.00
	- 5 Gbps	\$15,804.32	\$615.00	\$13,828.78 (R)	\$615.00
	- 10 Gbps	\$21,608.42	\$615.00	\$18,907.37 (R)	\$615.00
	(b) Per I-EVC when the airline mileage is between 51 and 75 miles				
	- 2 Mbps	\$152.73	\$410.00	\$133.64 (R)	\$410.00
	- 5 Mbps	\$241.81	\$410.00	\$211.58 (R)	\$410.00
	- 10 Mbps	\$470.90	\$410.00	\$412.04 (R)	\$410.00
	- 20 Mbps	\$636.34	\$410.00	\$556.80 (R)	\$410.00
	- 50 Mbps	\$1,287.56	\$410.00	\$1,126.62 (R)	\$410.00
	- 100 Mbps	\$1,569.60	\$410.00	\$1,373.40 (R)	\$410.00
	- 250 Mbps	\$2,722.27	\$410.00	\$2,381.99 (R)	\$410.00
	- 500 Mbps	\$3,727.79	\$615.00	\$3,261.82 (R)	\$615.00
	- 750 Mbps	\$5,015.34	\$615.00	\$4,388.42 (R)	\$615.00
	- 1 Gbps	\$6,376.47	\$615.00	\$5,579.41 (R)	\$615.00
	- 2.5 Gbps	\$12,277.25	\$615.00	\$10,742.59 (R)	\$615.00
	- 5 Gbps	\$18,650.61	\$615.00	\$16,319.28 (R)	\$615.00
	- 10 Gbps	\$25,505.21	\$615.00	\$22,317.06 (R)	\$615.00
17.4.8(C)(6)	ETS Optional Features & Functions				
	(a) DSL Access Service Connection				
	(i) Per ETS Basic Port equipped				
	- 2 Mbps	\$150.00			\$150.00
	- 5 Mbps	\$150.00			\$150.00
	- 10 Mbps	\$150.00			\$150.00
	- 20 Mbps	\$150.00			\$150.00
	- 50 Mbps	\$150.00			\$150.00
	- 100 Mbps	\$150.00			\$150.00
	- 250 Mbps	\$150.00			\$150.00
	- 500 Mbps	\$225.00			\$225.00
	- 750 Mbps	\$225.00			\$225.00
	- 1 Gbps	\$225.00			\$225.00
	- 2.5 Gbps	\$225.00			\$225.00
	- 5 Gbps	\$225.00			\$225.00
	- 10 Gbps	\$225.00			\$225.00
	(ii) Per ETS Interconnection Port equipped				
	- 44.736 Mbps	\$150.00			\$150.00
	- 155.52 Mbps	\$225.00			\$225.00
	- 622.08 Mbps	\$225.00			\$225.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(iii) Per ETS MM-VCC		\$7.00		\$7.00
	Per 10 Mbps increment in each ETS One-Way MM-VCC				
	- Rate Band 1	\$0.29		\$0.61	(I)
	- Rate Band 2	\$0.59		\$0.65	(I)
	- Rate Band 3	\$0.88		\$0.70	(R)
	- Rate Band 4	\$1.17		\$1.23	(I)
	- Rate Band 5	\$1.66		\$1.33	(R)
	- Rate Band 6	\$2.14		\$1.42	(R)
	- Rate Band 7	\$2.62		\$1.52	(R)
	- Rate Band 8	\$3.11		\$1.63	(R)
	- Rate Band 9	\$3.59		\$1.74	(R)
	- Rate Band 10	\$4.07		\$1.87	(R)
	- Rate Band 11	\$4.56		\$2.00	(R)
	- Rate Band 12	\$5.04		\$2.14	(R)
	- Rate Band 13	\$5.52		\$2.29	(R)
	- Rate Band 14	\$6.01		\$2.45	(R)
	- Rate Band 15	\$6.49		\$2.62	(R)
	- Rate Band 16	\$6.97		\$2.80	(R)
	- Rate Band 17	\$7.46		\$3.00	(R)
	- Rate Band 18	\$7.94		\$3.21	(R)
	- Rate Band 19	\$8.43		\$3.43	(R)
	- Rate Band 20	\$8.91		\$3.67	(R)
	- Rate Band 21	\$9.39		\$3.93	(R)
	- Rate Band 22	\$9.88		\$4.20	(R)
	- Rate Band 23	\$10.36		\$4.50	(R)
	- Rate Band 24	\$10.84		\$4.81	(R)
	- Rate Band 25	\$11.33		\$5.15	(R)
	- Rate Band 26	\$11.81		\$5.51	(R)
	- Rate Band 27	\$12.29		\$5.89	(R)
	- Rate Band 28	\$12.78		\$6.30	(R)
	- Rate Band 29	\$13.26		\$6.75	(R)
	- Rate Band 30	\$13.74		\$7.22	(R)
	- Rate Band 31	\$14.23		\$7.72	(R)
	- Rate Band 32	\$14.71		\$8.26	(R)
	- Rate Band 33	\$15.19		\$8.84	(R)
	- Rate Band 34	\$15.68		\$9.46	(R)
	- Rate Band 35	\$16.16		\$10.12	(R)
	- Rate Band 36	\$16.64		\$10.83	(R)
	- Rate Band 37	\$17.13		\$11.59	(R)
	- Rate Band 38	\$17.61		\$12.40	(R)
	- Rate Band 39	\$18.67		\$13.27	(R)
	- Rate Band 40	\$19.72		\$14.20	(R)
	- Rate Band 41	\$20.78		\$15.19	(R)
	- Rate Band 42	\$21.84		\$16.26	(R)
	- Rate Band 43	\$22.89		\$17.40	(R)
	- Rate Band 44	\$23.95		\$18.61	(R)
	- Rate Band 45	\$25.01		\$19.92	(R)
	- Rate Band 46	\$26.06		\$21.31	(R)
	- Rate Band 47	\$27.12		\$22.80	(R)
	- Rate Band 48	\$28.18		\$24.40	(R)
	- Rate Band 49	\$29.23		\$26.11	(R)
	- Rate Band 50	\$30.29		\$27.93	(R)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	Per 10 Mbps increment in each ETS Two-Way MM-VCC				
	- Rate Band 1	\$0.36		\$0.75	(I)
	- Rate Band 2	\$0.73		\$0.81	(I)
	- Rate Band 3	\$1.09		\$0.86	(R)
	- Rate Band 4	\$1.45		\$1.52	(I)
	- Rate Band 5	\$2.05		\$1.64	(R)
	- Rate Band 6	\$2.65		\$1.76	(R)
	- Rate Band 7	\$3.25		\$1.88	(R)
	- Rate Band 8	\$3.84		\$2.01	(R)
	- Rate Band 9	\$4.44		\$2.15	(R)
	- Rate Band 10	\$5.04		\$2.31	(R)
	- Rate Band 11	\$5.64		\$2.47	(R)
	- Rate Band 12	\$6.24		\$2.64	(R)
	- Rate Band 13	\$6.83		\$2.82	(R)
	- Rate Band 14	\$7.43		\$3.02	(R)
	- Rate Band 15	\$8.03		\$3.23	(R)
	- Rate Band 16	\$8.63		\$3.46	(R)
	- Rate Band 17	\$9.22		\$3.70	(R)
	- Rate Band 18	\$9.82		\$3.96	(R)
	- Rate Band 19	\$10.42		\$4.24	(R)
	- Rate Band 20	\$11.02		\$4.53	(R)
	- Rate Band 21	\$11.62		\$4.85	(R)
	- Rate Band 22	\$12.21		\$5.19	(R)
	- Rate Band 23	\$12.81		\$5.56	(R)
	- Rate Band 24	\$13.41		\$5.94	(R)
	- Rate Band 25	\$14.01		\$6.36	(R)
	- Rate Band 26	\$14.61		\$6.81	(R)
	- Rate Band 27	\$15.20		\$7.28	(R)
	- Rate Band 28	\$15.80		\$7.79	(R)
	- Rate Band 29	\$16.40		\$8.34	(R)
	- Rate Band 30	\$17.00		\$8.92	(R)
	- Rate Band 31	\$17.59		\$9.55	(R)
	- Rate Band 32	\$18.19		\$10.21	(R)
	- Rate Band 33	\$18.79		\$10.93	(R)
	- Rate Band 34	\$19.39		\$11.69	(R)
	- Rate Band 35	\$19.99		\$12.51	(R)
	- Rate Band 36	\$20.58		\$13.39	(R)
	- Rate Band 37	\$21.18		\$14.33	(R)
	- Rate Band 38	\$21.78		\$15.33	(R)
	- Rate Band 39	\$23.09		\$16.40	(R)
	- Rate Band 40	\$24.39		\$17.55	(R)
	- Rate Band 41	\$25.70		\$18.78	(R)
	- Rate Band 42	\$27.01		\$20.09	(R)
	- Rate Band 43	\$28.31		\$21.50	(R)
	- Rate Band 44	\$29.62		\$23.00	(R)
	- Rate Band 45	\$30.93		\$24.61	(R)
	- Rate Band 46	\$32.23		\$26.34	(R)
	- Rate Band 47	\$33.54		\$28.18	(R)
	- Rate Band 48	\$34.85		\$30.15	(R)
	- Rate Band 49	\$36.15		\$32.26	(R)
	- Rate Band 50	\$37.46		\$34.52	(R)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(iv) Per ETS LBR-VCC		\$7.00		\$7.00
	Per 64 kbps increment in each ETS LBR-VCC	\$0.65		\$0.67 (I)	
	(b) ETS Design Change Charge, per element changed or removed		\$6.00		\$6.00
	(c) ETS Port Protection				
	(1) Per feature when CDP within 300' of ETS SWC				
	For speeds of 2 Mbps through 1 Gbps	\$136.25	\$560.00	\$119.22 (R)	\$560.00
	For speeds of 2.5 Gbps through 10 Gbps	\$340.38	\$560.00	\$297.83 (R)	\$560.00
	(2) Per feature when CDP more than 300' of ETS SWC				
	For speeds of 2 Mbps through 1 Gbps	\$313.76	\$560.00	\$274.54 (R)	\$560.00
	For speeds of 2.5 Gbps through 10 Gbps	\$762.93	\$560.00	\$667.56 (R)	\$560.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(i) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps				
	- Rate Band 1	\$0.27		\$0.40	(I)
	- Rate Band 2	\$0.53		\$0.43	(R)
	- Rate Band 3	\$0.80		\$0.47	(R)
	- Rate Band 4	\$1.06		\$0.63	(R)
	- Rate Band 5	\$1.50		\$0.84	(R)
	- Rate Band 6	\$1.94		\$0.92	(R)
	- Rate Band 7	\$2.37		\$1.00	(R)
	- Rate Band 8	\$2.81		\$1.09	(R)
	- Rate Band 9	\$3.25		\$1.19	(R)
	- Rate Band 10	\$3.69		\$1.30	(R)
	- Rate Band 11	\$4.12		\$1.42	(R)
	- Rate Band 12	\$4.56		\$1.54	(R)
	- Rate Band 13	\$5.00		\$1.68	(R)
	- Rate Band 14	\$5.43		\$1.83	(R)
	- Rate Band 15	\$5.87		\$2.00	(R)
	- Rate Band 16	\$6.31		\$2.18	(R)
	- Rate Band 17	\$6.75		\$2.37	(R)
	- Rate Band 18	\$7.18		\$2.59	(R)
	- Rate Band 19	\$7.62		\$2.82	(R)
	- Rate Band 20	\$8.06		\$3.07	(R)
	- Rate Band 21	\$8.50		\$3.35	(R)
	- Rate Band 22	\$8.93		\$3.56	(R)
	- Rate Band 23	\$9.37		\$3.88	(R)
	- Rate Band 24	\$9.81		\$4.05	(R)
	- Rate Band 25	\$10.25		\$4.41	(R)
	- Rate Band 26	\$10.68		\$4.81	(R)
	- Rate Band 27	\$11.12		\$5.24	(R)
	- Rate Band 28	\$11.56		\$5.71	(R)
	- Rate Band 29	\$11.99		\$6.23	(R)
	- Rate Band 30	\$12.43		\$6.79	(R)
	- Rate Band 31	\$12.87		\$7.40	(R)
	- Rate Band 32	\$13.31		\$8.07	(R)
	- Rate Band 33	\$13.74		\$8.79	(R)
	- Rate Band 34	\$14.18		\$9.58	(R)
	- Rate Band 35	\$14.62		\$10.45	(R)
	- Rate Band 36	\$15.06		\$11.39	(R)
	- Rate Band 37	\$15.49		\$12.41	(R)
	- Rate Band 38	\$15.93		\$13.53	(R)
	- Rate Band 39	\$16.89		\$14.74	(R)
	- Rate Band 40	\$17.84		\$16.07	(R)
	- Rate Band 41	\$18.80		\$17.52	(R)
	- Rate Band 42	\$19.75		\$19.09	(R)
	- Rate Band 43	\$20.71		\$20.81	(I)
	- Rate Band 44	\$21.66		\$22.69	(I)
	- Rate Band 45	\$22.62		\$24.73	(I)
	- Rate Band 46	\$23.58		\$26.95	(I)
	- Rate Band 47	\$24.53		\$29.38	(I)
	- Rate Band 48	\$25.49		\$32.02	(I)
	- Rate Band 49	\$26.44		\$43.89	(I)
	- Rate Band 50	\$27.40		\$47.84	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(ii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when CDP is located within 300' of ETS SWC				
	- Rate Band 1	\$0.28		\$0.42	(I)
	- Rate Band 2	\$0.56		\$0.45	(R)
	- Rate Band 3	\$0.84		\$0.49	(R)
	- Rate Band 4	\$1.11		\$0.66	(R)
	- Rate Band 5	\$1.57		\$0.88	(R)
	- Rate Band 6	\$2.03		\$0.96	(R)
	- Rate Band 7	\$2.49		\$1.05	(R)
	- Rate Band 8	\$2.95		\$1.14	(R)
	- Rate Band 9	\$3.41		\$1.25	(R)
	- Rate Band 10	\$3.87		\$1.36	(R)
	- Rate Band 11	\$4.32		\$1.48	(R)
	- Rate Band 12	\$4.78		\$1.62	(R)
	- Rate Band 13	\$5.24		\$1.76	(R)
	- Rate Band 14	\$5.70		\$1.92	(R)
	- Rate Band 15	\$6.16		\$2.09	(R)
	- Rate Band 16	\$6.62		\$2.28	(R)
	- Rate Band 17	\$7.08		\$2.49	(R)
	- Rate Band 18	\$7.54		\$2.71	(R)
	- Rate Band 19	\$7.99		\$2.95	(R)
	- Rate Band 20	\$8.45		\$3.22	(R)
	- Rate Band 21	\$8.91		\$3.51	(R)
	- Rate Band 22	\$9.37		\$3.73	(R)
	- Rate Band 23	\$9.83		\$4.06	(R)
	- Rate Band 24	\$10.29		\$4.24	(R)
	- Rate Band 25	\$10.75		\$4.62	(R)
	- Rate Band 26	\$11.21		\$5.04	(R)
	- Rate Band 27	\$11.66		\$5.49	(R)
	- Rate Band 28	\$12.12		\$5.98	(R)
	- Rate Band 29	\$12.58		\$6.52	(R)
	- Rate Band 30	\$13.04		\$7.11	(R)
	- Rate Band 31	\$13.50		\$7.75	(R)
	- Rate Band 32	\$13.96		\$8.45	(R)
	- Rate Band 33	\$14.42		\$9.21	(R)
	- Rate Band 34	\$14.88		\$10.04	(R)
	- Rate Band 35	\$15.33		\$10.94	(R)
	- Rate Band 36	\$15.79		\$11.92	(R)
	- Rate Band 37	\$16.25		\$13.00	(R)
	- Rate Band 38	\$16.71		\$14.17	(R)
	- Rate Band 39	\$17.71		\$15.44	(R)
	- Rate Band 40	\$18.72		\$16.83	(R)
	- Rate Band 41	\$19.72		\$18.35	(R)
	- Rate Band 42	\$20.72		\$20.00	(R)
	- Rate Band 43	\$21.72		\$21.80	(I)
	- Rate Band 44	\$22.73		\$23.76	(I)
	- Rate Band 45	\$23.73		\$25.90	(I)
	- Rate Band 46	\$24.73		\$28.23	(I)
	- Rate Band 47	\$25.73		\$30.77	(I)
	- Rate Band 48	\$26.74		\$33.54	(I)
	- Rate Band 49	\$27.74		\$45.97	(I)
	- Rate Band 50	\$28.74		\$50.10	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(iii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when CDP is located more than 300' from ETS SWC				
	- Rate Band 1	\$0.33		\$0.50	(I)
	- Rate Band 2	\$0.66		\$0.54	(R)
	- Rate Band 3	\$1.00		\$0.59	(R)
	- Rate Band 4	\$1.33		\$0.79	(R)
	- Rate Band 5	\$1.87		\$1.05	(R)
	- Rate Band 6	\$2.42		\$1.15	(R)
	- Rate Band 7	\$2.97		\$1.25	(R)
	- Rate Band 8	\$3.52		\$1.37	(R)
	- Rate Band 9	\$4.06		\$1.49	(R)
	- Rate Band 10	\$4.61		\$1.62	(R)
	- Rate Band 11	\$5.16		\$1.77	(R)
	- Rate Band 12	\$5.70		\$1.93	(R)
	- Rate Band 13	\$6.25		\$2.10	(R)
	- Rate Band 14	\$6.80		\$2.29	(R)
	- Rate Band 15	\$7.34		\$2.50	(R)
	- Rate Band 16	\$7.89		\$2.72	(R)
	- Rate Band 17	\$8.44		\$2.97	(R)
	- Rate Band 18	\$8.98		\$3.23	(R)
	- Rate Band 19	\$9.53		\$3.52	(R)
	- Rate Band 20	\$10.08		\$3.84	(R)
	- Rate Band 21	\$10.62		\$4.19	(R)
	- Rate Band 22	\$11.17		\$4.45	(R)
	- Rate Band 23	\$11.72		\$4.85	(R)
	- Rate Band 24	\$12.26		\$5.06	(R)
	- Rate Band 25	\$12.81		\$5.51	(R)
	- Rate Band 26	\$13.36		\$6.01	(R)
	- Rate Band 27	\$13.90		\$6.55	(R)
	- Rate Band 28	\$14.45		\$7.14	(R)
	- Rate Band 29	\$15.00		\$7.78	(R)
	- Rate Band 30	\$15.55		\$8.48	(R)
	- Rate Band 31	\$16.09		\$9.25	(R)
	- Rate Band 32	\$16.64		\$10.08	(R)
	- Rate Band 33	\$17.19		\$10.98	(R)
	- Rate Band 34	\$17.73		\$11.97	(R)
	- Rate Band 35	\$18.28		\$13.05	(R)
	- Rate Band 36	\$18.83		\$14.23	(R)
	- Rate Band 37	\$19.37		\$15.51	(R)
	- Rate Band 38	\$19.92		\$16.90	(R)
	- Rate Band 39	\$21.12		\$18.42	(R)
	- Rate Band 40	\$22.31		\$20.08	(R)
	- Rate Band 41	\$23.51		\$21.89	(R)
	- Rate Band 42	\$24.70		\$23.86	(R)
	- Rate Band 43	\$25.90		\$26.00	(I)
	- Rate Band 44	\$27.09		\$28.35	(I)
	- Rate Band 45	\$28.29		\$30.90	(I)
	- Rate Band 46	\$29.48		\$33.68	(I)
	- Rate Band 47	\$30.68		\$36.71	(I)
	- Rate Band 48	\$31.87		\$40.01	(I)
	- Rate Band 49	\$33.07		\$54.84	(I)
	- Rate Band 50	\$34.26		\$59.77	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(iv) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps				
	- Rate Band 1	\$0.00		\$0.00	
	- Rate Band 2	\$0.00		\$0.00	
	- Rate Band 3	\$0.00		\$0.00	
	- Rate Band 4	\$0.00		\$0.00	
	- Rate Band 5	\$0.00		\$0.00	
	- Rate Band 6	\$0.00		\$0.00	
	- Rate Band 7	\$0.00		\$0.00	
	- Rate Band 8	\$0.00		\$0.00	
	- Rate Band 9	\$0.00		\$0.00	
	- Rate Band 10	\$0.00		\$0.00	
	- Rate Band 11	\$0.00		\$0.00	
	- Rate Band 12	\$0.00		\$0.00	
	- Rate Band 13	\$0.00		\$0.00	
	- Rate Band 14	\$0.00		\$0.00	
	- Rate Band 15	\$0.00		\$0.00	
	- Rate Band 16	\$0.00		\$0.00	
	- Rate Band 17	\$0.00		\$0.00	
	- Rate Band 18	\$0.00		\$0.00	
	- Rate Band 19	\$0.00		\$0.00	
	- Rate Band 20	\$0.00		\$0.00	
	- Rate Band 21	\$0.00		\$0.00	
	- Rate Band 22	\$0.00		\$0.00	
	- Rate Band 23	\$0.00		\$0.00	
	- Rate Band 24	\$0.00		\$0.00	
	- Rate Band 25	\$0.00		\$0.00	
	- Rate Band 26	\$0.00		\$0.00	
	- Rate Band 27	\$0.00		\$0.00	
	- Rate Band 28	\$0.00		\$0.00	
	- Rate Band 29	\$0.00		\$0.00	
	- Rate Band 30	\$0.00		\$0.00	
	- Rate Band 31	\$0.00		\$0.00	
	- Rate Band 32	\$0.00		\$0.00	
	- Rate Band 33	\$0.00		\$0.00	
	- Rate Band 34	\$0.00		\$0.00	
	- Rate Band 35	\$0.00		\$0.00	
	- Rate Band 36	\$0.00		\$0.00	
	- Rate Band 37	\$0.00		\$0.00	
	- Rate Band 38	\$0.00		\$0.00	
	- Rate Band 39	\$0.00		\$0.00	
	- Rate Band 40	\$0.00		\$0.00	
	- Rate Band 41	\$0.00		\$0.00	
	- Rate Band 42	\$0.00		\$0.00	
	- Rate Band 43	\$0.00		\$0.00	
	- Rate Band 44	\$0.00		\$0.00	
	- Rate Band 45	\$0.00		\$0.00	
	- Rate Band 46	\$0.00		\$0.00	
	- Rate Band 47	\$0.00		\$0.00	
	- Rate Band 48	\$0.00		\$0.00	
	- Rate Band 49	\$0.00		\$0.00	
	- Rate Band 50	\$0.00		\$0.00	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(v) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps				
	- Rate Band 1	\$2.23		\$3.34	(I)
	- Rate Band 2	\$4.46		\$3.64	(R)
	- Rate Band 3	\$6.69		\$3.96	(R)
	- Rate Band 4	\$8.92		\$5.29	(R)
	- Rate Band 5	\$12.59		\$7.08	(R)
	- Rate Band 6	\$16.27		\$7.72	(R)
	- Rate Band 7	\$19.94		\$8.42	(R)
	- Rate Band 8	\$23.61		\$9.17	(R)
	- Rate Band 9	\$27.28		\$10.00	(R)
	- Rate Band 10	\$30.96		\$10.90	(R)
	- Rate Band 11	\$34.63		\$11.88	(R)
	- Rate Band 12	\$38.30		\$12.95	(R)
	- Rate Band 13	\$41.98		\$14.11	(R)
	- Rate Band 14	\$45.65		\$15.39	(R)
	- Rate Band 15	\$49.32		\$16.77	(R)
	- Rate Band 16	\$53.00		\$18.28	(R)
	- Rate Band 17	\$56.67		\$19.92	(R)
	- Rate Band 18	\$60.34		\$21.72	(R)
	- Rate Band 19	\$64.01		\$23.67	(R)
	- Rate Band 20	\$67.69		\$25.80	(R)
	- Rate Band 21	\$71.36		\$28.12	(R)
	- Rate Band 22	\$75.03		\$29.88	(R)
	- Rate Band 23	\$78.71		\$32.57	(R)
	- Rate Band 24	\$82.38		\$33.98	(R)
	- Rate Band 25	\$86.05		\$37.03	(R)
	- Rate Band 26	\$89.72		\$40.37	(R)
	- Rate Band 27	\$93.40		\$44.00	(R)
	- Rate Band 28	\$97.07		\$47.96	(R)
	- Rate Band 29	\$100.74		\$52.28	(R)
	- Rate Band 30	\$104.42		\$56.98	(R)
	- Rate Band 31	\$108.09		\$62.11	(R)
	- Rate Band 32	\$111.76		\$67.70	(R)
	- Rate Band 33	\$115.44		\$73.79	(R)
	- Rate Band 34	\$119.11		\$80.43	(R)
	- Rate Band 35	\$122.78		\$87.67	(R)
	- Rate Band 36	\$126.45		\$95.56	(R)
	- Rate Band 37	\$130.13		\$104.16	(R)
	- Rate Band 38	\$133.80		\$113.54	(R)
	- Rate Band 39	\$141.83		\$123.76	(R)
	- Rate Band 40	\$149.86		\$134.89	(R)
	- Rate Band 41	\$157.88		\$147.03	(R)
	- Rate Band 42	\$165.91		\$160.27	(R)
	- Rate Band 43	\$173.94		\$174.69	(I)
	- Rate Band 44	\$181.97		\$190.41	(I)
	- Rate Band 45	\$190.00		\$207.55	(I)
	- Rate Band 46	\$198.02		\$226.23	(I)
	- Rate Band 47	\$206.05		\$246.59	(I)
	- Rate Band 48	\$214.08		\$268.78	(I)
	- Rate Band 49	\$222.11		\$368.39	(I)
	- Rate Band 50	\$230.14		\$401.55	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(vi) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps				
	- Rate Band 1	\$1.51		\$2.26	(I)
	- Rate Band 2	\$3.03		\$2.47	(R)
	- Rate Band 3	\$4.54		\$2.69	(R)
	- Rate Band 4	\$6.05		\$3.59	(R)
	- Rate Band 5	\$8.54		\$4.81	(R)
	- Rate Band 6	\$11.04		\$5.24	(R)
	- Rate Band 7	\$13.53		\$5.71	(R)
	- Rate Band 8	\$16.02		\$6.22	(R)
	- Rate Band 9	\$18.51		\$6.78	(R)
	- Rate Band 10	\$21.00		\$7.39	(R)
	- Rate Band 11	\$23.50		\$8.06	(R)
	- Rate Band 12	\$25.99		\$8.79	(R)
	- Rate Band 13	\$28.48		\$9.58	(R)
	- Rate Band 14	\$30.97		\$10.44	(R)
	- Rate Band 15	\$33.46		\$11.38	(R)
	- Rate Band 16	\$35.96		\$12.40	(R)
	- Rate Band 17	\$38.45		\$13.52	(R)
	- Rate Band 18	\$40.94		\$14.73	(R)
	- Rate Band 19	\$43.43		\$16.06	(R)
	- Rate Band 20	\$45.92		\$17.51	(R)
	- Rate Band 21	\$48.42		\$19.08	(R)
	- Rate Band 22	\$50.91		\$20.27	(R)
	- Rate Band 23	\$53.40		\$22.10	(R)
	- Rate Band 24	\$55.89		\$23.05	(R)
	- Rate Band 25	\$58.38		\$25.13	(R)
	- Rate Band 26	\$60.88		\$27.39	(R)
	- Rate Band 27	\$63.37		\$29.85	(R)
	- Rate Band 28	\$65.86		\$32.54	(R)
	- Rate Band 29	\$68.35		\$35.47	(R)
	- Rate Band 30	\$70.84		\$38.66	(R)
	- Rate Band 31	\$73.34		\$42.14	(R)
	- Rate Band 32	\$75.83		\$45.93	(R)
	- Rate Band 33	\$78.32		\$50.06	(R)
	- Rate Band 34	\$80.81		\$54.57	(R)
	- Rate Band 35	\$83.30		\$59.48	(R)
	- Rate Band 36	\$85.80		\$64.83	(R)
	- Rate Band 37	\$88.29		\$70.67	(R)
	- Rate Band 38	\$90.78		\$77.03	(R)
	- Rate Band 39	\$96.23		\$83.96	(R)
	- Rate Band 40	\$101.67		\$91.52	(R)
	- Rate Band 41	\$107.12		\$99.76	(R)
	- Rate Band 42	\$112.57		\$108.73	(R)
	- Rate Band 43	\$118.01		\$118.52	(I)
	- Rate Band 44	\$123.46		\$129.19	(I)
	- Rate Band 45	\$128.91		\$140.81	(I)
	- Rate Band 46	\$134.35		\$153.49	(I)
	- Rate Band 47	\$139.80		\$167.30	(I)
	- Rate Band 48	\$145.25		\$182.36	(I)
	- Rate Band 49	\$150.69		\$249.94	(I)
	- Rate Band 50	\$156.14		\$272.43	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(C)	Ethernet Transport Service				
17.4.8(C)(6)	ETS Optional Features & Functions				
	(d) ETS Bandwidth Add-On (BAO)				
	(vii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to fifty miles	\$138.04		\$120.79	(R)
	(viii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the CDPs is between fifty-one and seventy-five miles	\$201.75		\$176.53	(R)
17.4.8(C)(7)	ETS Term Discount Plan	PERCENTAGE		PERCENTAGE	
	36 Months	10%		10%	
	60 Months	20%		20%	
17.4.8(C)(8)	ETS Volume Discount Plan				
	0 to 4 committed ETS Ports in service each month	0%		0%	
	5 and above committed ETS Ports in service each month	10%		10%	

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(1)	IPG Transport Termination, per termination				
	1.544 Mbps				
	- Rate Band 1	\$20.46	\$330.00	\$31.87	(I) \$330.00
	- Rate Band 2	\$40.91	\$330.00	\$34.74	(R) \$330.00
	- Rate Band 3	\$61.37	\$330.00	\$37.87	(R) \$330.00
	- Rate Band 4	\$81.82	\$330.00	\$50.49	(R) \$330.00
	- Rate Band 5	\$115.51	\$330.00	\$67.65	(R) \$330.00
	- Rate Band 6	\$149.20	\$330.00	\$73.74	(R) \$330.00
	- Rate Band 7	\$182.90	\$330.00	\$80.38	(R) \$330.00
	- Rate Band 8	\$216.59	\$330.00	\$87.61	(R) \$330.00
	- Rate Band 9	\$250.28	\$330.00	\$95.50	(R) \$330.00
	- Rate Band 10	\$283.97	\$330.00	\$104.09	(R) \$330.00
	- Rate Band 11	\$317.66	\$330.00	\$113.46	(R) \$330.00
	- Rate Band 12	\$351.35	\$330.00	\$123.67	(R) \$330.00
	- Rate Band 13	\$385.04	\$330.00	\$134.80	(R) \$330.00
	- Rate Band 14	\$418.74	\$330.00	\$146.94	(R) \$330.00
	- Rate Band 15	\$452.43	\$330.00	\$160.16	(R) \$330.00
	- Rate Band 16	\$486.12	\$330.00	\$174.58	(R) \$330.00
	- Rate Band 17	\$519.81	\$330.00	\$190.29	(R) \$330.00
	- Rate Band 18	\$553.50	\$330.00	\$207.41	(R) \$330.00
	- Rate Band 19	\$587.19	\$330.00	\$226.08	(R) \$330.00
	- Rate Band 20	\$620.88	\$330.00	\$246.43	(R) \$330.00
	- Rate Band 21	\$654.58	\$330.00	\$268.61	(R) \$330.00
	- Rate Band 22	\$688.27	\$330.00	\$285.41	(R) \$330.00
	- Rate Band 23	\$721.96	\$330.00	\$311.09	(R) \$330.00
	- Rate Band 24	\$755.65	\$330.00	\$324.49	(R) \$330.00
	- Rate Band 25	\$789.34	\$330.00	\$353.69	(R) \$330.00
	- Rate Band 26	\$823.03	\$330.00	\$385.53	(R) \$330.00
	- Rate Band 27	\$856.72	\$330.00	\$420.22	(R) \$330.00
	- Rate Band 28	\$890.42	\$330.00	\$458.04	(R) \$330.00
	- Rate Band 29	\$924.11	\$330.00	\$499.27	(R) \$330.00
	- Rate Band 30	\$957.80	\$330.00	\$544.20	(R) \$330.00
	- Rate Band 31	\$991.49	\$330.00	\$593.18	(R) \$330.00
	- Rate Band 32	\$1,025.18	\$330.00	\$646.56	(R) \$330.00
	- Rate Band 33	\$1,058.87	\$330.00	\$704.76	(R) \$330.00
	- Rate Band 34	\$1,092.56	\$330.00	\$768.18	(R) \$330.00
	- Rate Band 35	\$1,126.26	\$330.00	\$837.32	(R) \$330.00
	- Rate Band 36	\$1,159.95	\$330.00	\$912.68	(R) \$330.00
	- Rate Band 37	\$1,193.64	\$330.00	\$994.82	(R) \$330.00
	- Rate Band 38	\$1,227.33	\$330.00	\$1,084.35	(R) \$330.00
	- Rate Band 39	\$1,300.97	\$330.00	\$1,181.95	(R) \$330.00
	- Rate Band 40	\$1,374.61	\$330.00	\$1,288.32	(R) \$330.00
	- Rate Band 41	\$1,448.25	\$330.00	\$1,404.27	(R) \$330.00
	- Rate Band 42	\$1,521.89	\$330.00	\$1,530.65	(I) \$330.00
	- Rate Band 43	\$1,595.53	\$330.00	\$1,668.41	(I) \$330.00
	- Rate Band 44	\$1,669.17	\$330.00	\$1,818.57	(I) \$330.00
	- Rate Band 45	\$1,742.81	\$330.00	\$1,982.24	(I) \$330.00
	- Rate Band 46	\$1,816.45	\$330.00	\$2,160.64	(I) \$330.00
	- Rate Band 47	\$1,890.09	\$330.00	\$2,355.10	(I) \$330.00
	- Rate Band 48	\$1,963.73	\$330.00	\$2,567.06	(I) \$330.00
	- Rate Band 49	\$2,037.37	\$330.00	\$3,518.37	(I) \$330.00
	- Rate Band 50	\$2,111.01	\$330.00	\$3,835.02	(I) \$330.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(1)	IPG Transport Termination, per termination				
	44.736 Mbps				
	- Rate Band 1	\$168.64	\$445.00	\$262.76 (I)	\$445.00
	- Rate Band 2	\$337.28	\$445.00	\$286.41 (R)	\$445.00
	- Rate Band 3	\$505.92	\$445.00	\$312.18 (R)	\$445.00
	- Rate Band 4	\$674.57	\$445.00	\$416.24 (R)	\$445.00
	- Rate Band 5	\$952.33	\$445.00	\$557.76 (R)	\$445.00
	- Rate Band 6	\$1,230.09	\$445.00	\$607.96 (R)	\$445.00
	- Rate Band 7	\$1,507.85	\$445.00	\$662.68 (R)	\$445.00
	- Rate Band 8	\$1,785.62	\$445.00	\$722.32 (R)	\$445.00
	- Rate Band 9	\$2,063.38	\$445.00	\$787.33 (R)	\$445.00
	- Rate Band 10	\$2,341.14	\$445.00	\$858.19 (R)	\$445.00
	- Rate Band 11	\$2,618.90	\$445.00	\$935.42 (R)	\$445.00
	- Rate Band 12	\$2,896.67	\$445.00	\$1,019.61 (R)	\$445.00
	- Rate Band 13	\$3,174.43	\$445.00	\$1,111.38 (R)	\$445.00
	- Rate Band 14	\$3,452.19	\$445.00	\$1,211.40 (R)	\$445.00
	- Rate Band 15	\$3,729.95	\$445.00	\$1,320.43 (R)	\$445.00
	- Rate Band 16	\$4,007.72	\$445.00	\$1,439.27 (R)	\$445.00
	- Rate Band 17	\$4,285.48	\$445.00	\$1,568.80 (R)	\$445.00
	- Rate Band 18	\$4,563.24	\$445.00	\$1,709.99 (R)	\$445.00
	- Rate Band 19	\$4,841.00	\$445.00	\$1,863.89 (R)	\$445.00
	- Rate Band 20	\$5,118.77	\$445.00	\$2,031.64 (R)	\$445.00
	- Rate Band 21	\$5,396.53	\$445.00	\$2,214.49 (R)	\$445.00
	- Rate Band 22	\$5,674.29	\$445.00	\$2,353.00 (R)	\$445.00
	- Rate Band 23	\$5,952.05	\$445.00	\$2,564.77 (R)	\$445.00
	- Rate Band 24	\$6,229.82	\$445.00	\$2,675.21 (R)	\$445.00
	- Rate Band 25	\$6,507.58	\$445.00	\$2,915.98 (R)	\$445.00
	- Rate Band 26	\$6,785.34	\$445.00	\$3,178.42 (R)	\$445.00
	- Rate Band 27	\$7,063.10	\$445.00	\$3,464.48 (R)	\$445.00
	- Rate Band 28	\$7,340.87	\$445.00	\$3,776.28 (R)	\$445.00
	- Rate Band 29	\$7,618.63	\$445.00	\$4,116.15 (R)	\$445.00
	- Rate Band 30	\$7,896.39	\$445.00	\$4,486.60 (R)	\$445.00
	- Rate Band 31	\$8,174.15	\$445.00	\$4,890.39 (R)	\$445.00
	- Rate Band 32	\$8,451.92	\$445.00	\$5,330.53 (R)	\$445.00
	- Rate Band 33	\$8,729.68	\$445.00	\$5,810.28 (R)	\$445.00
	- Rate Band 34	\$9,007.44	\$445.00	\$6,333.20 (R)	\$445.00
	- Rate Band 35	\$9,285.20	\$445.00	\$6,903.19 (R)	\$445.00
	- Rate Band 36	\$9,562.97	\$445.00	\$7,524.48 (R)	\$445.00
	- Rate Band 37	\$9,840.73	\$445.00	\$8,201.68 (R)	\$445.00
	- Rate Band 38	\$10,118.49	\$445.00	\$8,939.83 (R)	\$445.00
	- Rate Band 39	\$10,725.60	\$445.00	\$9,744.42 (R)	\$445.00
	- Rate Band 40	\$11,332.71	\$445.00	\$10,621.42 (R)	\$445.00
	- Rate Band 41	\$11,939.82	\$445.00	\$11,577.35 (R)	\$445.00
	- Rate Band 42	\$12,546.93	\$445.00	\$12,619.31 (I)	\$445.00
	- Rate Band 43	\$13,154.04	\$445.00	\$13,755.04 (I)	\$445.00
	- Rate Band 44	\$13,761.15	\$445.00	\$14,993.00 (I)	\$445.00
	- Rate Band 45	\$14,368.26	\$445.00	\$16,342.37 (I)	\$445.00
	- Rate Band 46	\$14,975.37	\$445.00	\$17,813.18 (I)	\$445.00
	- Rate Band 47	\$15,582.47	\$445.00	\$19,416.37 (I)	\$445.00
	- Rate Band 48	\$16,189.58	\$445.00	\$21,163.84 (I)	\$445.00
	- Rate Band 49	\$16,796.69	\$445.00	\$29,006.81 (I)	\$445.00
	- Rate Band 50	\$17,403.80	\$445.00	\$31,617.42 (I)	\$445.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(2)	IPG Transport Mileage Facility, per mile				
	1.544 Mbps				
	- Rate Band 1	\$1.27		\$1.97	(I)
	- Rate Band 2	\$2.53		\$2.15	(R)
	- Rate Band 3	\$3.80		\$2.34	(R)
	- Rate Band 4	\$5.06		\$3.12	(R)
	- Rate Band 5	\$7.15		\$4.19	(R)
	- Rate Band 6	\$9.23		\$4.56	(R)
	- Rate Band 7	\$11.32		\$4.97	(R)
	- Rate Band 8	\$13.40		\$5.42	(R)
	- Rate Band 9	\$15.49		\$5.91	(R)
	- Rate Band 10	\$17.58		\$6.44	(R)
	- Rate Band 11	\$19.66		\$7.02	(R)
	- Rate Band 12	\$21.75		\$7.65	(R)
	- Rate Band 13	\$23.83		\$8.34	(R)
	- Rate Band 14	\$25.92		\$9.09	(R)
	- Rate Band 15	\$28.00		\$9.91	(R)
	- Rate Band 16	\$30.09		\$10.80	(R)
	- Rate Band 17	\$32.17		\$11.78	(R)
	- Rate Band 18	\$34.26		\$12.84	(R)
	- Rate Band 19	\$36.34		\$13.99	(R)
	- Rate Band 20	\$38.43		\$15.25	(R)
	- Rate Band 21	\$40.51		\$16.62	(R)
	- Rate Band 22	\$42.60		\$17.66	(R)
	- Rate Band 23	\$44.68		\$19.25	(R)
	- Rate Band 24	\$46.77		\$20.08	(R)
	- Rate Band 25	\$48.85		\$21.89	(R)
	- Rate Band 26	\$50.94		\$23.86	(R)
	- Rate Band 27	\$53.02		\$26.01	(R)
	- Rate Band 28	\$55.11		\$28.35	(R)
	- Rate Band 29	\$57.19		\$30.90	(R)
	- Rate Band 30	\$59.28		\$33.68	(R)
	- Rate Band 31	\$61.36		\$36.71	(R)
	- Rate Band 32	\$63.45		\$40.02	(R)
	- Rate Band 33	\$65.53		\$43.62	(R)
	- Rate Band 34	\$67.62		\$47.54	(R)
	- Rate Band 35	\$69.70		\$51.82	(R)
	- Rate Band 36	\$71.79		\$56.49	(R)
	- Rate Band 37	\$73.87		\$61.57	(R)
	- Rate Band 38	\$75.96		\$67.11	(R)
	- Rate Band 39	\$80.52		\$73.15	(R)
	- Rate Band 40	\$85.08		\$79.73	(R)
	- Rate Band 41	\$89.63		\$86.91	(R)
	- Rate Band 42	\$94.19		\$94.73	(I)
	- Rate Band 43	\$98.75		\$103.26	(I)
	- Rate Band 44	\$103.31		\$112.55	(I)
	- Rate Band 45	\$107.86		\$122.68	(I)
	- Rate Band 46	\$112.42		\$133.72	(I)
	- Rate Band 47	\$116.98		\$145.76	(I)
	- Rate Band 48	\$121.54		\$158.87	(I)
	- Rate Band 49	\$126.09		\$217.75	(I)
	- Rate Band 50	\$130.65		\$237.35	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(2)	IPG Transport Mileage Facility, per mile				
	44.736 Mbps				
	- Rate Band 1	\$11.02		\$17.18	(I)
	- Rate Band 2	\$22.05		\$18.72	(R)
	- Rate Band 3	\$33.07		\$20.41	(R)
	- Rate Band 4	\$44.09		\$27.21	(R)
	- Rate Band 5	\$62.25		\$36.46	(R)
	- Rate Band 6	\$80.41		\$39.74	(R)
	- Rate Band 7	\$98.56		\$43.32	(R)
	- Rate Band 8	\$116.72		\$47.21	(R)
	- Rate Band 9	\$134.88		\$51.46	(R)
	- Rate Band 10	\$153.03		\$56.10	(R)
	- Rate Band 11	\$171.19		\$61.14	(R)
	- Rate Band 12	\$189.34		\$66.65	(R)
	- Rate Band 13	\$207.50		\$72.65	(R)
	- Rate Band 14	\$225.66		\$79.18	(R)
	- Rate Band 15	\$243.81		\$86.31	(R)
	- Rate Band 16	\$261.97		\$94.08	(R)
	- Rate Band 17	\$280.13		\$102.55	(R)
	- Rate Band 18	\$298.28		\$111.77	(R)
	- Rate Band 19	\$316.44		\$121.83	(R)
	- Rate Band 20	\$334.60		\$132.80	(R)
	- Rate Band 21	\$352.75		\$144.75	(R)
	- Rate Band 22	\$370.91		\$153.80	(R)
	- Rate Band 23	\$389.06		\$167.65	(R)
	- Rate Band 24	\$407.22		\$174.87	(R)
	- Rate Band 25	\$425.38		\$190.60	(R)
	- Rate Band 26	\$443.53		\$207.76	(R)
	- Rate Band 27	\$461.69		\$226.46	(R)
	- Rate Band 28	\$479.85		\$246.84	(R)
	- Rate Band 29	\$498.00		\$269.05	(R)
	- Rate Band 30	\$516.16		\$293.27	(R)
	- Rate Band 31	\$534.32		\$319.66	(R)
	- Rate Band 32	\$552.47		\$348.43	(R)
	- Rate Band 33	\$570.63		\$379.79	(R)
	- Rate Band 34	\$588.78		\$413.97	(R)
	- Rate Band 35	\$606.94		\$451.23	(R)
	- Rate Band 36	\$625.10		\$491.84	(R)
	- Rate Band 37	\$643.25		\$536.11	(R)
	- Rate Band 38	\$661.41		\$584.36	(R)
	- Rate Band 39	\$701.09		\$636.95	(R)
	- Rate Band 40	\$740.78		\$694.27	(R)
	- Rate Band 41	\$780.46		\$756.76	(R)
	- Rate Band 42	\$820.15		\$824.87	(I)
	- Rate Band 43	\$859.83		\$899.11	(I)
	- Rate Band 44	\$899.52		\$980.03	(I)
	- Rate Band 45	\$939.20		\$1,068.23	(I)
	- Rate Band 46	\$978.89		\$1,164.37	(I)
	- Rate Band 47	\$1,018.57		\$1,269.16	(I)
	- Rate Band 48	\$1,058.26		\$1,383.39	(I)
	- Rate Band 49	\$1,097.94		\$1,896.04	(I)
	- Rate Band 50	\$1,137.63		\$2,066.69	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(3)	IPG Transport Mileage Termination, per termination				
	1.544 Mbps				
	- Rate Band 1	\$6.57		\$10.23	(I)
	- Rate Band 2	\$13.13		\$11.15	(R)
	- Rate Band 3	\$19.70		\$12.15	(R)
	- Rate Band 4	\$26.26		\$16.21	(R)
	- Rate Band 5	\$37.08		\$21.72	(R)
	- Rate Band 6	\$47.89		\$23.67	(R)
	- Rate Band 7	\$58.71		\$25.80	(R)
	- Rate Band 8	\$69.52		\$28.12	(R)
	- Rate Band 9	\$80.34		\$30.65	(R)
	- Rate Band 10	\$91.15		\$33.41	(R)
	- Rate Band 11	\$101.97		\$36.42	(R)
	- Rate Band 12	\$112.78		\$39.70	(R)
	- Rate Band 13	\$123.60		\$43.27	(R)
	- Rate Band 14	\$134.41		\$47.16	(R)
	- Rate Band 15	\$145.22		\$51.41	(R)
	- Rate Band 16	\$156.04		\$56.04	(R)
	- Rate Band 17	\$166.85		\$61.08	(R)
	- Rate Band 18	\$177.67		\$66.58	(R)
	- Rate Band 19	\$188.48		\$72.57	(R)
	- Rate Band 20	\$199.30		\$79.10	(R)
	- Rate Band 21	\$210.11		\$86.22	(R)
	- Rate Band 22	\$220.93		\$91.61	(R)
	- Rate Band 23	\$231.74		\$99.86	(R)
	- Rate Band 24	\$242.56		\$104.16	(R)
	- Rate Band 25	\$253.37		\$113.53	(R)
	- Rate Band 26	\$264.18		\$123.75	(R)
	- Rate Band 27	\$275.00		\$134.88	(R)
	- Rate Band 28	\$285.81		\$147.02	(R)
	- Rate Band 29	\$296.63		\$160.26	(R)
	- Rate Band 30	\$307.44		\$174.68	(R)
	- Rate Band 31	\$318.26		\$190.40	(R)
	- Rate Band 32	\$329.07		\$207.54	(R)
	- Rate Band 33	\$339.89		\$226.22	(R)
	- Rate Band 34	\$350.70		\$246.57	(R)
	- Rate Band 35	\$361.52		\$268.77	(R)
	- Rate Band 36	\$372.33		\$292.96	(R)
	- Rate Band 37	\$383.15		\$319.32	(R)
	- Rate Band 38	\$393.96		\$348.06	(R)
	- Rate Band 39	\$417.60		\$379.39	(R)
	- Rate Band 40	\$441.24		\$413.53	(R)
	- Rate Band 41	\$464.87		\$450.75	(R)
	- Rate Band 42	\$488.51		\$491.32	(I)
	- Rate Band 43	\$512.15		\$535.53	(I)
	- Rate Band 44	\$535.79		\$583.73	(I)
	- Rate Band 45	\$559.42		\$636.27	(I)
	- Rate Band 46	\$583.06		\$693.53	(I)
	- Rate Band 47	\$606.70		\$755.95	(I)
	- Rate Band 48	\$630.34		\$823.98	(I)
	- Rate Band 49	\$653.97		\$1,129.34	(I)
	- Rate Band 50	\$677.61		\$1,230.98	(I)

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(3)	IPG Transport Mileage Termination, per termination				
	44.736 Mbps				
	- Rate Band 1	\$42.16		\$65.69	(I)
	- Rate Band 2	\$84.32		\$71.60	(R)
	- Rate Band 3	\$126.48		\$78.04	(R)
	- Rate Band 4	\$168.64		\$104.06	(R)
	- Rate Band 5	\$238.08		\$139.44	(R)
	- Rate Band 6	\$307.52		\$151.99	(R)
	- Rate Band 7	\$376.96		\$165.67	(R)
	- Rate Band 8	\$446.40		\$180.58	(R)
	- Rate Band 9	\$515.84		\$196.83	(R)
	- Rate Band 10	\$585.28		\$214.55	(R)
	- Rate Band 11	\$654.72		\$233.85	(R)
	- Rate Band 12	\$724.16		\$254.90	(R)
	- Rate Band 13	\$793.60		\$277.84	(R)
	- Rate Band 14	\$863.04		\$302.85	(R)
	- Rate Band 15	\$932.48		\$330.11	(R)
	- Rate Band 16	\$1,001.92		\$359.81	(R)
	- Rate Band 17	\$1,071.36		\$392.20	(R)
	- Rate Band 18	\$1,140.80		\$427.50	(R)
	- Rate Band 19	\$1,210.24		\$465.97	(R)
	- Rate Band 20	\$1,279.68		\$507.91	(R)
	- Rate Band 21	\$1,349.12		\$553.62	(R)
	- Rate Band 22	\$1,418.56		\$588.25	(R)
	- Rate Band 23	\$1,488.00		\$641.19	(R)
	- Rate Band 24	\$1,557.44		\$668.80	(R)
	- Rate Band 25	\$1,626.88		\$728.99	(R)
	- Rate Band 26	\$1,696.32		\$794.60	(R)
	- Rate Band 27	\$1,765.76		\$866.11	(R)
	- Rate Band 28	\$1,835.20		\$944.06	(R)
	- Rate Band 29	\$1,904.64		\$1,029.03	(R)
	- Rate Band 30	\$1,974.08		\$1,121.64	(R)
	- Rate Band 31	\$2,043.52		\$1,222.59	(R)
	- Rate Band 32	\$2,112.96		\$1,332.62	(R)
	- Rate Band 33	\$2,182.40		\$1,452.56	(R)
	- Rate Band 34	\$2,251.84		\$1,583.29	(R)
	- Rate Band 35	\$2,321.28		\$1,725.79	(R)
	- Rate Band 36	\$2,390.72		\$1,881.11	(R)
	- Rate Band 37	\$2,460.16		\$2,050.41	(R)
	- Rate Band 38	\$2,529.60		\$2,234.94	(R)
	- Rate Band 39	\$2,681.38		\$2,436.09	(R)
	- Rate Band 40	\$2,833.15		\$2,655.34	(R)
	- Rate Band 41	\$2,984.93		\$2,894.32	(R)
	- Rate Band 42	\$3,136.70		\$3,154.81	(I)
	- Rate Band 43	\$3,288.48		\$3,438.74	(I)
	- Rate Band 44	\$3,440.26		\$3,748.22	(I)
	- Rate Band 45	\$3,592.03		\$4,085.56	(I)
	- Rate Band 46	\$3,743.81		\$4,453.27	(I)
	- Rate Band 47	\$3,895.58		\$4,854.06	(I)
	- Rate Band 48	\$4,047.36		\$5,290.93	(I)
	- Rate Band 49	\$4,199.14		\$7,251.65	(I)
	- Rate Band 50	\$4,350.91		\$7,904.30	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(4)	IPG Port, per port				
	1.544 Mbps Port				
	- Rate Band 1	\$6.57		\$10.23	(I)
	- Rate Band 2	\$13.13		\$11.15	(R)
	- Rate Band 3	\$19.70		\$12.15	(R)
	- Rate Band 4	\$26.26		\$16.21	(R)
	- Rate Band 5	\$37.08		\$21.72	(R)
	- Rate Band 6	\$47.89		\$23.67	(R)
	- Rate Band 7	\$58.71		\$25.80	(R)
	- Rate Band 8	\$69.52		\$28.12	(R)
	- Rate Band 9	\$80.34		\$30.65	(R)
	- Rate Band 10	\$91.15		\$33.41	(R)
	- Rate Band 11	\$101.97		\$36.42	(R)
	- Rate Band 12	\$112.78		\$39.70	(R)
	- Rate Band 13	\$123.60		\$43.27	(R)
	- Rate Band 14	\$134.41		\$47.16	(R)
	- Rate Band 15	\$145.22		\$51.41	(R)
	- Rate Band 16	\$156.04		\$56.04	(R)
	- Rate Band 17	\$166.85		\$61.08	(R)
	- Rate Band 18	\$177.67		\$66.58	(R)
	- Rate Band 19	\$188.48		\$72.57	(R)
	- Rate Band 20	\$199.30		\$79.10	(R)
	- Rate Band 21	\$210.11		\$86.22	(R)
	- Rate Band 22	\$220.93		\$91.61	(R)
	- Rate Band 23	\$231.74		\$99.86	(R)
	- Rate Band 24	\$242.56		\$104.16	(R)
	- Rate Band 25	\$253.37		\$113.53	(R)
	- Rate Band 26	\$264.18		\$123.75	(R)
	- Rate Band 27	\$275.00		\$134.88	(R)
	- Rate Band 28	\$285.81		\$147.02	(R)
	- Rate Band 29	\$296.63		\$160.26	(R)
	- Rate Band 30	\$307.44		\$174.68	(R)
	- Rate Band 31	\$318.26		\$190.40	(R)
	- Rate Band 32	\$329.07		\$207.54	(R)
	- Rate Band 33	\$339.89		\$226.22	(R)
	- Rate Band 34	\$350.70		\$246.57	(R)
	- Rate Band 35	\$361.52		\$268.77	(R)
	- Rate Band 36	\$372.33		\$292.96	(R)
	- Rate Band 37	\$383.15		\$319.32	(R)
	- Rate Band 38	\$393.96		\$348.06	(R)
	- Rate Band 39	\$417.60		\$379.39	(R)
	- Rate Band 40	\$441.24		\$413.53	(R)
	- Rate Band 41	\$464.87		\$450.75	(R)
	- Rate Band 42	\$488.51		\$491.32	(I)
	- Rate Band 43	\$512.15		\$535.53	(I)
	- Rate Band 44	\$535.79		\$583.73	(I)
	- Rate Band 45	\$559.42		\$636.27	(I)
	- Rate Band 46	\$583.06		\$693.53	(I)
	- Rate Band 47	\$606.70		\$755.95	(I)
	- Rate Band 48	\$630.34		\$823.98	(I)
	- Rate Band 49	\$653.97		\$1,129.34	(I)
	- Rate Band 50	\$677.61		\$1,230.98	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.8(D)	Internet Protocol Gateway Access Service				
17.4.8(D)(4)	IPG Port, per port				
	44.736 Mbps Port				
	- Rate Band 1	\$81.24		\$126.57	(I)
	- Rate Band 2	\$162.47		\$137.96	(R)
	- Rate Band 3	\$243.71		\$150.38	(R)
	- Rate Band 4	\$324.94		\$200.51	(R)
	- Rate Band 5	\$458.74		\$268.68	(R)
	- Rate Band 6	\$592.54		\$292.86	(R)
	- Rate Band 7	\$726.34		\$319.22	(R)
	- Rate Band 8	\$860.14		\$347.95	(R)
	- Rate Band 9	\$993.94		\$379.26	(R)
	- Rate Band 10	\$1,127.74		\$413.39	(R)
	- Rate Band 11	\$1,261.54		\$450.60	(R)
	- Rate Band 12	\$1,395.34		\$491.15	(R)
	- Rate Band 13	\$1,529.14		\$535.36	(R)
	- Rate Band 14	\$1,662.94		\$583.54	(R)
	- Rate Band 15	\$1,796.74		\$636.06	(R)
	- Rate Band 16	\$1,930.54		\$693.30	(R)
	- Rate Band 17	\$2,064.34		\$755.70	(R)
	- Rate Band 18	\$2,198.14		\$823.71	(R)
	- Rate Band 19	\$2,331.94		\$897.85	(R)
	- Rate Band 20	\$2,465.74		\$978.65	(R)
	- Rate Band 21	\$2,599.54		\$1,066.73	(R)
	- Rate Band 22	\$2,733.34		\$1,133.45	(R)
	- Rate Band 23	\$2,867.14		\$1,235.46	(R)
	- Rate Band 24	\$3,000.93		\$1,288.67	(R)
	- Rate Band 25	\$3,134.73		\$1,404.65	(R)
	- Rate Band 26	\$3,268.53		\$1,531.07	(R)
	- Rate Band 27	\$3,402.33		\$1,668.86	(R)
	- Rate Band 28	\$3,536.13		\$1,819.06	(R)
	- Rate Band 29	\$3,669.93		\$1,982.77	(R)
	- Rate Band 30	\$3,803.73		\$2,161.22	(R)
	- Rate Band 31	\$3,937.53		\$2,355.73	(R)
	- Rate Band 32	\$4,071.33		\$2,567.75	(R)
	- Rate Band 33	\$4,205.13		\$2,798.85	(R)
	- Rate Band 34	\$4,338.93		\$3,050.74	(R)
	- Rate Band 35	\$4,472.73		\$3,325.31	(R)
	- Rate Band 36	\$4,606.53		\$3,624.59	(R)
	- Rate Band 37	\$4,740.33		\$3,950.80	(R)
	- Rate Band 38	\$4,874.13		\$4,306.37	(R)
	- Rate Band 39	\$5,166.58		\$4,693.95	(R)
	- Rate Band 40	\$5,459.02		\$5,116.40	(R)
	- Rate Band 41	\$5,751.48		\$5,576.88	(R)
	- Rate Band 42	\$6,043.92		\$6,078.80	(I)
	- Rate Band 43	\$6,336.37		\$6,625.89	(I)
	- Rate Band 44	\$6,628.82		\$7,222.22	(I)
	- Rate Band 45	\$6,921.26		\$7,872.22	(I)
	- Rate Band 46	\$7,213.71		\$8,580.72	(I)
	- Rate Band 47	\$7,506.16		\$9,352.99	(I)
	- Rate Band 48	\$7,798.61		\$10,194.75	(I)
	- Rate Band 49	\$8,091.06		\$13,972.76	(I)
	- Rate Band 50	\$8,383.50		\$15,230.31	(I)

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service				
	ADSL Line Charge (Retail)				
	Per 1 Mbps/6 Mbps Voice-Data Option				
	- Rate Band 1	\$3.04	\$185.00	\$6.45 (I)	\$185.00
	- Rate Band 2	\$6.09	\$185.00	\$6.90 (I)	\$185.00
	- Rate Band 3	\$9.13	\$185.00	\$7.38 (R)	\$185.00
	- Rate Band 4	\$12.17	\$185.00	\$13.02 (I)	\$185.00
	- Rate Band 5	\$17.19	\$185.00	\$14.06 (R)	\$185.00
	- Rate Band 6	\$22.20	\$185.00	\$15.04 (R)	\$185.00
	- Rate Band 7	\$27.21	\$185.00	\$16.10 (R)	\$185.00
	- Rate Band 8	\$32.23	\$185.00	\$17.22 (R)	\$185.00
	- Rate Band 9	\$37.24	\$185.00	\$18.43 (R)	\$185.00
	- Rate Band 10	\$42.25	\$185.00	\$19.72 (R)	\$185.00
	- Rate Band 11	\$47.26	\$185.00	\$21.10 (R)	\$185.00
	- Rate Band 12	\$52.28	\$185.00	\$22.58 (R)	\$185.00
	- Rate Band 13	\$57.29	\$185.00	\$24.16 (R)	\$185.00
	- Rate Band 14	\$62.30	\$185.00	\$25.85 (R)	\$185.00
	- Rate Band 15	\$67.32	\$185.00	\$27.66 (R)	\$185.00
	- Rate Band 16	\$72.33	\$185.00	\$29.59 (R)	\$185.00
	- Rate Band 17	\$77.34	\$185.00	\$31.67 (R)	\$185.00
	- Rate Band 18	\$82.35	\$185.00	\$33.88 (R)	\$185.00
	- Rate Band 19	\$87.37	\$185.00	\$36.25 (R)	\$185.00
	- Rate Band 20	\$92.38	\$185.00	\$38.79 (R)	\$185.00
	- Rate Band 21	\$97.39	\$185.00	\$41.51 (R)	\$185.00
	- Rate Band 22	\$102.40	\$185.00	\$44.41 (R)	\$185.00
	- Rate Band 23	\$107.42	\$185.00	\$47.52 (R)	\$185.00
	- Rate Band 24	\$112.43	\$185.00	\$50.85 (R)	\$185.00
	- Rate Band 25	\$117.44	\$185.00	\$54.41 (R)	\$185.00
	- Rate Band 26	\$122.46	\$185.00	\$58.21 (R)	\$185.00
	- Rate Band 27	\$127.47	\$185.00	\$62.29 (R)	\$185.00
	- Rate Band 28	\$132.48	\$185.00	\$66.65 (R)	\$185.00
	- Rate Band 29	\$137.49	\$185.00	\$71.32 (R)	\$185.00
	- Rate Band 30	\$142.51	\$185.00	\$76.31 (R)	\$185.00
	- Rate Band 31	\$147.52	\$185.00	\$81.65 (R)	\$185.00
	- Rate Band 32	\$152.53	\$185.00	\$87.36 (R)	\$185.00
	- Rate Band 33	\$157.55	\$185.00	\$93.48 (R)	\$185.00
	- Rate Band 34	\$162.56	\$185.00	\$100.02 (R)	\$185.00
	- Rate Band 35	\$167.57	\$185.00	\$107.03 (R)	\$185.00
	- Rate Band 36	\$172.58	\$185.00	\$114.52 (R)	\$185.00
	- Rate Band 37	\$177.60	\$185.00	\$122.53 (R)	\$185.00
	- Rate Band 38	\$182.61	\$185.00	\$131.11 (R)	\$185.00
	- Rate Band 39	\$193.57	\$185.00	\$140.29 (R)	\$185.00
	- Rate Band 40	\$204.52	\$185.00	\$150.11 (R)	\$185.00
	- Rate Band 41	\$215.48	\$185.00	\$160.62 (R)	\$185.00
	- Rate Band 42	\$226.44	\$185.00	\$171.86 (R)	\$185.00
	- Rate Band 43	\$237.39	\$185.00	\$183.89 (R)	\$185.00
	- Rate Band 44	\$248.35	\$185.00	\$196.76 (R)	\$185.00
	- Rate Band 45	\$259.31	\$185.00	\$210.54 (R)	\$185.00
	- Rate Band 46	\$270.26	\$185.00	\$225.27 (R)	\$185.00
	- Rate Band 47	\$281.22	\$185.00	\$241.04 (R)	\$185.00
	- Rate Band 48	\$292.18	\$185.00	\$257.92 (R)	\$185.00
	- Rate Band 49	\$303.13	\$185.00	\$275.97 (R)	\$185.00
	- Rate Band 50	\$314.09	\$185.00	\$295.29 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 3 Mbps/15 Mbps Voice-Data Option				
	- Rate Band 1	\$3.70	\$185.00	\$8.05	(I) \$185.00
	- Rate Band 2	\$7.40	\$185.00	\$8.61	(I) \$185.00
	- Rate Band 3	\$11.10	\$185.00	\$9.21	(R) \$185.00
	- Rate Band 4	\$14.80	\$185.00	\$16.25	(I) \$185.00
	- Rate Band 5	\$20.90	\$185.00	\$17.55	(R) \$185.00
	- Rate Band 6	\$26.99	\$185.00	\$18.77	(R) \$185.00
	- Rate Band 7	\$33.09	\$185.00	\$20.09	(R) \$185.00
	- Rate Band 8	\$39.18	\$185.00	\$21.49	(R) \$185.00
	- Rate Band 9	\$45.28	\$185.00	\$23.00	(R) \$185.00
	- Rate Band 10	\$51.37	\$185.00	\$24.61	(R) \$185.00
	- Rate Band 11	\$57.47	\$185.00	\$26.33	(R) \$185.00
	- Rate Band 12	\$63.56	\$185.00	\$28.17	(R) \$185.00
	- Rate Band 13	\$69.66	\$185.00	\$30.15	(R) \$185.00
	- Rate Band 14	\$75.75	\$185.00	\$32.26	(R) \$185.00
	- Rate Band 15	\$81.85	\$185.00	\$34.52	(R) \$185.00
	- Rate Band 16	\$87.94	\$185.00	\$36.93	(R) \$185.00
	- Rate Band 17	\$94.04	\$185.00	\$39.52	(R) \$185.00
	- Rate Band 18	\$100.13	\$185.00	\$42.28	(R) \$185.00
	- Rate Band 19	\$106.23	\$185.00	\$45.24	(R) \$185.00
	- Rate Band 20	\$112.32	\$185.00	\$48.41	(R) \$185.00
	- Rate Band 21	\$118.42	\$185.00	\$51.80	(R) \$185.00
	- Rate Band 22	\$124.51	\$185.00	\$55.42	(R) \$185.00
	- Rate Band 23	\$130.61	\$185.00	\$59.30	(R) \$185.00
	- Rate Band 24	\$136.70	\$185.00	\$63.46	(R) \$185.00
	- Rate Band 25	\$142.80	\$185.00	\$67.90	(R) \$185.00
	- Rate Band 26	\$148.89	\$185.00	\$72.65	(R) \$185.00
	- Rate Band 27	\$154.99	\$185.00	\$77.74	(R) \$185.00
	- Rate Band 28	\$161.08	\$185.00	\$83.18	(R) \$185.00
	- Rate Band 29	\$167.18	\$185.00	\$89.00	(R) \$185.00
	- Rate Band 30	\$173.27	\$185.00	\$95.23	(R) \$185.00
	- Rate Band 31	\$179.37	\$185.00	\$101.90	(R) \$185.00
	- Rate Band 32	\$185.46	\$185.00	\$109.03	(R) \$185.00
	- Rate Band 33	\$191.56	\$185.00	\$116.66	(R) \$185.00
	- Rate Band 34	\$197.65	\$185.00	\$124.83	(R) \$185.00
	- Rate Band 35	\$203.75	\$185.00	\$133.56	(R) \$185.00
	- Rate Band 36	\$209.84	\$185.00	\$142.91	(R) \$185.00
	- Rate Band 37	\$215.94	\$185.00	\$152.92	(R) \$185.00
	- Rate Band 38	\$222.03	\$185.00	\$163.62	(R) \$185.00
	- Rate Band 39	\$235.35	\$185.00	\$175.07	(R) \$185.00
	- Rate Band 40	\$248.67	\$185.00	\$187.33	(R) \$185.00
	- Rate Band 41	\$262.00	\$185.00	\$200.44	(R) \$185.00
	- Rate Band 42	\$275.32	\$185.00	\$214.47	(R) \$185.00
	- Rate Band 43	\$288.64	\$185.00	\$229.49	(R) \$185.00
	- Rate Band 44	\$301.96	\$185.00	\$245.55	(R) \$185.00
	- Rate Band 45	\$315.28	\$185.00	\$262.74	(R) \$185.00
	- Rate Band 46	\$328.60	\$185.00	\$281.13	(R) \$185.00
	- Rate Band 47	\$341.93	\$185.00	\$300.81	(R) \$185.00
	- Rate Band 48	\$355.25	\$185.00	\$321.87	(R) \$185.00
	- Rate Band 49	\$368.57	\$185.00	\$344.40	(R) \$185.00
	- Rate Band 50	\$381.89	\$185.00	\$368.51	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 25 Mbps/50 Mbps Voice-Data Option				
	- Rate Band 1	\$3.97	\$185.00	\$10.15	(I) \$185.00
	- Rate Band 2	\$7.94	\$185.00	\$10.87	(I) \$185.00
	- Rate Band 3	\$11.91	\$185.00	\$11.63	(R) \$185.00
	- Rate Band 4	\$15.88	\$185.00	\$20.51	(I) \$185.00
	- Rate Band 5	\$22.42	\$185.00	\$22.15	(R) \$185.00
	- Rate Band 6	\$28.96	\$185.00	\$23.70	(R) \$185.00
	- Rate Band 7	\$35.50	\$185.00	\$25.35	(R) \$185.00
	- Rate Band 8	\$42.04	\$185.00	\$27.13	(R) \$185.00
	- Rate Band 9	\$48.57	\$185.00	\$29.03	(R) \$185.00
	- Rate Band 10	\$55.11	\$185.00	\$31.06	(R) \$185.00
	- Rate Band 11	\$61.65	\$185.00	\$33.23	(R) \$185.00
	- Rate Band 12	\$68.19	\$185.00	\$35.56	(R) \$185.00
	- Rate Band 13	\$74.73	\$185.00	\$38.05	(R) \$185.00
	- Rate Band 14	\$81.27	\$185.00	\$40.71	(R) \$185.00
	- Rate Band 15	\$87.81	\$185.00	\$43.56	(R) \$185.00
	- Rate Band 16	\$94.35	\$185.00	\$46.61	(R) \$185.00
	- Rate Band 17	\$100.88	\$185.00	\$49.88	(R) \$185.00
	- Rate Band 18	\$107.42	\$185.00	\$53.37	(R) \$185.00
	- Rate Band 19	\$113.96	\$185.00	\$57.10	(R) \$185.00
	- Rate Band 20	\$120.50	\$185.00	\$61.10	(R) \$185.00
	- Rate Band 21	\$127.04	\$185.00	\$65.38	(R) \$185.00
	- Rate Band 22	\$133.58	\$185.00	\$69.95	(R) \$185.00
	- Rate Band 23	\$140.12	\$185.00	\$74.85	(R) \$185.00
	- Rate Band 24	\$146.66	\$185.00	\$80.09	(R) \$185.00
	- Rate Band 25	\$153.20	\$185.00	\$85.70	(R) \$185.00
	- Rate Band 26	\$159.73	\$185.00	\$91.69	(R) \$185.00
	- Rate Band 27	\$166.27	\$185.00	\$98.11	(R) \$185.00
	- Rate Band 28	\$172.81	\$185.00	\$104.98	(R) \$185.00
	- Rate Band 29	\$179.35	\$185.00	\$112.33	(R) \$185.00
	- Rate Band 30	\$185.89	\$185.00	\$120.19	(R) \$185.00
	- Rate Band 31	\$192.43	\$185.00	\$128.61	(R) \$185.00
	- Rate Band 32	\$198.97	\$185.00	\$137.61	(R) \$185.00
	- Rate Band 33	\$205.51	\$185.00	\$147.24	(R) \$185.00
	- Rate Band 34	\$212.04	\$185.00	\$157.55	(R) \$185.00
	- Rate Band 35	\$218.58	\$185.00	\$168.58	(R) \$185.00
	- Rate Band 36	\$225.12	\$185.00	\$180.38	(R) \$185.00
	- Rate Band 37	\$231.66	\$185.00	\$193.00	(R) \$185.00
	- Rate Band 38	\$238.20	\$185.00	\$206.51	(R) \$185.00
	- Rate Band 39	\$252.49	\$185.00	\$220.97	(R) \$185.00
	- Rate Band 40	\$266.78	\$185.00	\$236.44	(R) \$185.00
	- Rate Band 41	\$281.08	\$185.00	\$252.99	(R) \$185.00
	- Rate Band 42	\$295.37	\$185.00	\$270.70	(R) \$185.00
	- Rate Band 43	\$309.66	\$185.00	\$289.65	(R) \$185.00
	- Rate Band 44	\$323.95	\$185.00	\$309.92	(R) \$185.00
	- Rate Band 45	\$338.24	\$185.00	\$331.62	(R) \$185.00
	- Rate Band 46	\$352.54	\$185.00	\$354.83	(I) \$185.00
	- Rate Band 47	\$366.83	\$185.00	\$379.67	(I) \$185.00
	- Rate Band 48	\$381.12	\$185.00	\$406.25	(I) \$185.00
	- Rate Band 49	\$395.41	\$185.00	\$434.68	(I) \$185.00
	- Rate Band 50	\$409.70	\$185.00	\$465.11	(I) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 50 Mbps/100 Mbps Voice-Data Option				
	- Rate Band 1	\$6.60	\$185.00	\$12.47	(I) \$185.00
	- Rate Band 2	\$13.21	\$185.00	\$13.34	(I) \$185.00
	- Rate Band 3	\$19.81	\$185.00	\$14.27	(R) \$185.00
	- Rate Band 4	\$26.41	\$185.00	\$25.17	(R) \$185.00
	- Rate Band 5	\$37.29	\$185.00	\$27.19	(R) \$185.00
	- Rate Band 6	\$48.16	\$185.00	\$29.09	(R) \$185.00
	- Rate Band 7	\$59.04	\$185.00	\$31.13	(R) \$185.00
	- Rate Band 8	\$69.91	\$185.00	\$33.31	(R) \$185.00
	- Rate Band 9	\$80.79	\$185.00	\$35.64	(R) \$185.00
	- Rate Band 10	\$91.67	\$185.00	\$38.13	(R) \$185.00
	- Rate Band 11	\$102.54	\$185.00	\$40.80	(R) \$185.00
	- Rate Band 12	\$113.42	\$185.00	\$43.66	(R) \$185.00
	- Rate Band 13	\$124.29	\$185.00	\$46.71	(R) \$185.00
	- Rate Band 14	\$135.17	\$185.00	\$49.98	(R) \$185.00
	- Rate Band 15	\$146.04	\$185.00	\$53.48	(R) \$185.00
	- Rate Band 16	\$156.92	\$185.00	\$57.22	(R) \$185.00
	- Rate Band 17	\$167.79	\$185.00	\$61.23	(R) \$185.00
	- Rate Band 18	\$178.67	\$185.00	\$65.52	(R) \$185.00
	- Rate Band 19	\$189.54	\$185.00	\$70.10	(R) \$185.00
	- Rate Band 20	\$200.42	\$185.00	\$75.01	(R) \$185.00
	- Rate Band 21	\$211.30	\$185.00	\$80.26	(R) \$185.00
	- Rate Band 22	\$222.17	\$185.00	\$85.88	(R) \$185.00
	- Rate Band 23	\$233.05	\$185.00	\$91.89	(R) \$185.00
	- Rate Band 24	\$243.92	\$185.00	\$98.32	(R) \$185.00
	- Rate Band 25	\$254.80	\$185.00	\$105.21	(R) \$185.00
	- Rate Band 26	\$265.67	\$185.00	\$112.57	(R) \$185.00
	- Rate Band 27	\$276.55	\$185.00	\$120.45	(R) \$185.00
	- Rate Band 28	\$287.42	\$185.00	\$128.88	(R) \$185.00
	- Rate Band 29	\$298.30	\$185.00	\$137.90	(R) \$185.00
	- Rate Band 30	\$309.18	\$185.00	\$147.56	(R) \$185.00
	- Rate Band 31	\$320.05	\$185.00	\$157.88	(R) \$185.00
	- Rate Band 32	\$330.93	\$185.00	\$168.94	(R) \$185.00
	- Rate Band 33	\$341.80	\$185.00	\$180.76	(R) \$185.00
	- Rate Band 34	\$352.68	\$185.00	\$193.42	(R) \$185.00
	- Rate Band 35	\$363.55	\$185.00	\$206.95	(R) \$185.00
	- Rate Band 36	\$374.43	\$185.00	\$221.44	(R) \$185.00
	- Rate Band 37	\$385.30	\$185.00	\$236.94	(R) \$185.00
	- Rate Band 38	\$396.18	\$185.00	\$253.53	(R) \$185.00
	- Rate Band 39	\$419.95	\$185.00	\$271.28	(R) \$185.00
	- Rate Band 40	\$443.72	\$185.00	\$290.26	(R) \$185.00
	- Rate Band 41	\$467.49	\$185.00	\$310.58	(R) \$185.00
	- Rate Band 42	\$491.26	\$185.00	\$332.32	(R) \$185.00
	- Rate Band 43	\$515.03	\$185.00	\$355.59	(R) \$185.00
	- Rate Band 44	\$538.80	\$185.00	\$380.48	(R) \$185.00
	- Rate Band 45	\$562.58	\$185.00	\$407.11	(R) \$185.00
	- Rate Band 46	\$586.35	\$185.00	\$435.61	(R) \$185.00
	- Rate Band 47	\$610.12	\$185.00	\$466.10	(R) \$185.00
	- Rate Band 48	\$633.89	\$185.00	\$498.73	(R) \$185.00
	- Rate Band 49	\$657.66	\$185.00	\$533.64	(R) \$185.00
	- Rate Band 50	\$681.43	\$185.00	\$570.99	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access				
	ADSL Line Charge (Retail)				
	Per 1 Mbps/6 Mbps Data-Only Option				
	- Rate Band 1	\$7.33	\$211.00	\$22.47	(I) \$211.00
	- Rate Band 2	\$14.66	\$211.00	\$24.27	(I) \$211.00
	- Rate Band 3	\$21.99	\$211.00	\$26.21	(I) \$211.00
	- Rate Band 4	\$29.32	\$211.00	\$28.30	(R) \$211.00
	- Rate Band 5	\$41.39	\$211.00	\$30.57	(R) \$211.00
	- Rate Band 6	\$53.46	\$211.00	\$33.01	(R) \$211.00
	- Rate Band 7	\$65.53	\$211.00	\$35.65	(R) \$211.00
	- Rate Band 8	\$77.61	\$211.00	\$38.51	(R) \$211.00
	- Rate Band 9	\$89.68	\$211.00	\$41.59	(R) \$211.00
	- Rate Band 10	\$101.75	\$211.00	\$44.91	(R) \$211.00
	- Rate Band 11	\$113.82	\$211.00	\$48.51	(R) \$211.00
	- Rate Band 12	\$125.89	\$211.00	\$52.39	(R) \$211.00
	- Rate Band 13	\$137.97	\$211.00	\$56.58	(R) \$211.00
	- Rate Band 14	\$150.04	\$211.00	\$61.11	(R) \$211.00
	- Rate Band 15	\$162.11	\$211.00	\$65.99	(R) \$211.00
	- Rate Band 16	\$174.18	\$211.00	\$71.27	(R) \$211.00
	- Rate Band 17	\$186.26	\$211.00	\$76.98	(R) \$211.00
	- Rate Band 18	\$198.33	\$211.00	\$83.13	(R) \$211.00
	- Rate Band 19	\$210.40	\$211.00	\$89.79	(R) \$211.00
	- Rate Band 20	\$222.47	\$211.00	\$96.97	(R) \$211.00
	- Rate Band 21	\$234.54	\$211.00	\$104.73	(R) \$211.00
	- Rate Band 22	\$246.62	\$211.00	\$113.10	(R) \$211.00
	- Rate Band 23	\$258.69	\$211.00	\$122.15	(R) \$211.00
	- Rate Band 24	\$270.76	\$211.00	\$131.92	(R) \$211.00
	- Rate Band 25	\$282.83	\$211.00	\$142.48	(R) \$211.00
	- Rate Band 26	\$294.90	\$211.00	\$153.88	(R) \$211.00
	- Rate Band 27	\$306.98	\$211.00	\$166.19	(R) \$211.00
	- Rate Band 28	\$319.05	\$211.00	\$179.48	(R) \$211.00
	- Rate Band 29	\$331.12	\$211.00	\$193.84	(R) \$211.00
	- Rate Band 30	\$343.19	\$211.00	\$209.35	(R) \$211.00
	- Rate Band 31	\$355.27	\$211.00	\$226.09	(R) \$211.00
	- Rate Band 32	\$367.34	\$211.00	\$244.18	(R) \$211.00
	- Rate Band 33	\$379.41	\$211.00	\$263.72	(R) \$211.00
	- Rate Band 34	\$391.48	\$211.00	\$284.81	(R) \$211.00
	- Rate Band 35	\$403.55	\$211.00	\$307.60	(R) \$211.00
	- Rate Band 36	\$415.63	\$211.00	\$332.21	(R) \$211.00
	- Rate Band 37	\$427.70	\$211.00	\$358.78	(R) \$211.00
	- Rate Band 38	\$439.77	\$211.00	\$387.49	(R) \$211.00
	- Rate Band 39	\$466.16	\$211.00	\$418.49	(R) \$211.00
	- Rate Band 40	\$492.54	\$211.00	\$451.96	(R) \$211.00
	- Rate Band 41	\$518.93	\$211.00	\$488.12	(R) \$211.00
	- Rate Band 42	\$545.31	\$211.00	\$527.17	(R) \$211.00
	- Rate Band 43	\$571.70	\$211.00	\$569.35	(R) \$211.00
	- Rate Band 44	\$598.09	\$211.00	\$614.89	(I) \$211.00
	- Rate Band 45	\$624.47	\$211.00	\$664.08	(I) \$211.00
	- Rate Band 46	\$650.86	\$211.00	\$717.21	(I) \$211.00
	- Rate Band 47	\$677.25	\$211.00	\$774.59	(I) \$211.00
	- Rate Band 48	\$703.63	\$211.00	\$836.56	(I) \$211.00
	- Rate Band 49	\$730.02	\$211.00	\$903.48	(I) \$211.00
	- Rate Band 50	\$756.40	\$211.00	\$975.76	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 3 Mbps/15 Mbps Data-Only Option				
	- Rate Band 1	\$8.25	\$211.00	\$23.56 (I)	\$211.00
	- Rate Band 2	\$16.50	\$211.00	\$25.44 (I)	\$211.00
	- Rate Band 3	\$24.75	\$211.00	\$27.48 (I)	\$211.00
	- Rate Band 4	\$33.01	\$211.00	\$29.68 (R)	\$211.00
	- Rate Band 5	\$46.60	\$211.00	\$32.05 (R)	\$211.00
	- Rate Band 6	\$60.19	\$211.00	\$34.62 (R)	\$211.00
	- Rate Band 7	\$73.78	\$211.00	\$37.38 (R)	\$211.00
	- Rate Band 8	\$87.37	\$211.00	\$40.38 (R)	\$211.00
	- Rate Band 9	\$100.96	\$211.00	\$43.61 (R)	\$211.00
	- Rate Band 10	\$114.55	\$211.00	\$47.09 (R)	\$211.00
	- Rate Band 11	\$128.14	\$211.00	\$50.86 (R)	\$211.00
	- Rate Band 12	\$141.73	\$211.00	\$54.93 (R)	\$211.00
	- Rate Band 13	\$155.32	\$211.00	\$59.33 (R)	\$211.00
	- Rate Band 14	\$168.91	\$211.00	\$64.07 (R)	\$211.00
	- Rate Band 15	\$182.50	\$211.00	\$69.20 (R)	\$211.00
	- Rate Band 16	\$196.09	\$211.00	\$74.73 (R)	\$211.00
	- Rate Band 17	\$209.69	\$211.00	\$80.71 (R)	\$211.00
	- Rate Band 18	\$223.28	\$211.00	\$87.17 (R)	\$211.00
	- Rate Band 19	\$236.87	\$211.00	\$94.14 (R)	\$211.00
	- Rate Band 20	\$250.46	\$211.00	\$101.67 (R)	\$211.00
	- Rate Band 21	\$264.05	\$211.00	\$109.81 (R)	\$211.00
	- Rate Band 22	\$277.64	\$211.00	\$118.59 (R)	\$211.00
	- Rate Band 23	\$291.23	\$211.00	\$128.08 (R)	\$211.00
	- Rate Band 24	\$304.82	\$211.00	\$138.33 (R)	\$211.00
	- Rate Band 25	\$318.41	\$211.00	\$149.39 (R)	\$211.00
	- Rate Band 26	\$332.00	\$211.00	\$161.34 (R)	\$211.00
	- Rate Band 27	\$345.59	\$211.00	\$174.25 (R)	\$211.00
	- Rate Band 28	\$359.18	\$211.00	\$188.19 (R)	\$211.00
	- Rate Band 29	\$372.77	\$211.00	\$203.25 (R)	\$211.00
	- Rate Band 30	\$386.36	\$211.00	\$219.50 (R)	\$211.00
	- Rate Band 31	\$399.96	\$211.00	\$237.07 (R)	\$211.00
	- Rate Band 32	\$413.55	\$211.00	\$256.03 (R)	\$211.00
	- Rate Band 33	\$427.14	\$211.00	\$276.51 (R)	\$211.00
	- Rate Band 34	\$440.73	\$211.00	\$298.63 (R)	\$211.00
	- Rate Band 35	\$454.32	\$211.00	\$322.52 (R)	\$211.00
	- Rate Band 36	\$467.91	\$211.00	\$348.33 (R)	\$211.00
	- Rate Band 37	\$481.50	\$211.00	\$376.19 (R)	\$211.00
	- Rate Band 38	\$495.09	\$211.00	\$406.29 (R)	\$211.00
	- Rate Band 39	\$524.80	\$211.00	\$438.79 (R)	\$211.00
	- Rate Band 40	\$554.50	\$211.00	\$473.89 (R)	\$211.00
	- Rate Band 41	\$584.21	\$211.00	\$511.81 (R)	\$211.00
	- Rate Band 42	\$613.91	\$211.00	\$552.75 (R)	\$211.00
	- Rate Band 43	\$643.62	\$211.00	\$596.97 (R)	\$211.00
	- Rate Band 44	\$673.32	\$211.00	\$644.73 (R)	\$211.00
	- Rate Band 45	\$703.03	\$211.00	\$696.31 (R)	\$211.00
	- Rate Band 46	\$732.73	\$211.00	\$752.01 (I)	\$211.00
	- Rate Band 47	\$762.44	\$211.00	\$812.17 (I)	\$211.00
	- Rate Band 48	\$792.14	\$211.00	\$877.15 (I)	\$211.00
	- Rate Band 49	\$821.85	\$211.00	\$947.32 (I)	\$211.00
	- Rate Band 50	\$851.55	\$211.00	\$1,023.10 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 25 Mbps/50 Mbps Data-Only Option				
	- Rate Band 1	\$11.14	\$211.00	\$30.16	(I) \$211.00
	- Rate Band 2	\$22.28	\$211.00	\$32.58	(I) \$211.00
	- Rate Band 3	\$33.42	\$211.00	\$35.18	(I) \$211.00
	- Rate Band 4	\$44.55	\$211.00	\$38.00	(R) \$211.00
	- Rate Band 5	\$62.90	\$211.00	\$41.04	(R) \$211.00
	- Rate Band 6	\$81.25	\$211.00	\$44.32	(R) \$211.00
	- Rate Band 7	\$99.59	\$211.00	\$47.87	(R) \$211.00
	- Rate Band 8	\$117.94	\$211.00	\$51.70	(R) \$211.00
	- Rate Band 9	\$136.28	\$211.00	\$55.83	(R) \$211.00
	- Rate Band 10	\$154.63	\$211.00	\$60.30	(R) \$211.00
	- Rate Band 11	\$172.97	\$211.00	\$65.12	(R) \$211.00
	- Rate Band 12	\$191.32	\$211.00	\$70.33	(R) \$211.00
	- Rate Band 13	\$209.67	\$211.00	\$75.96	(R) \$211.00
	- Rate Band 14	\$228.01	\$211.00	\$82.03	(R) \$211.00
	- Rate Band 15	\$246.36	\$211.00	\$88.60	(R) \$211.00
	- Rate Band 16	\$264.70	\$211.00	\$95.68	(R) \$211.00
	- Rate Band 17	\$283.05	\$211.00	\$103.34	(R) \$211.00
	- Rate Band 18	\$301.39	\$211.00	\$111.61	(R) \$211.00
	- Rate Band 19	\$319.74	\$211.00	\$120.53	(R) \$211.00
	- Rate Band 20	\$338.09	\$211.00	\$130.18	(R) \$211.00
	- Rate Band 21	\$356.43	\$211.00	\$140.59	(R) \$211.00
	- Rate Band 22	\$374.78	\$211.00	\$151.84	(R) \$211.00
	- Rate Band 23	\$393.12	\$211.00	\$163.99	(R) \$211.00
	- Rate Band 24	\$411.47	\$211.00	\$177.10	(R) \$211.00
	- Rate Band 25	\$429.82	\$211.00	\$191.27	(R) \$211.00
	- Rate Band 26	\$448.16	\$211.00	\$206.57	(R) \$211.00
	- Rate Band 27	\$466.51	\$211.00	\$223.10	(R) \$211.00
	- Rate Band 28	\$484.85	\$211.00	\$240.95	(R) \$211.00
	- Rate Band 29	\$503.20	\$211.00	\$260.22	(R) \$211.00
	- Rate Band 30	\$521.54	\$211.00	\$281.04	(R) \$211.00
	- Rate Band 31	\$539.89	\$211.00	\$303.53	(R) \$211.00
	- Rate Band 32	\$558.24	\$211.00	\$327.81	(R) \$211.00
	- Rate Band 33	\$576.58	\$211.00	\$354.03	(R) \$211.00
	- Rate Band 34	\$594.93	\$211.00	\$382.36	(R) \$211.00
	- Rate Band 35	\$613.27	\$211.00	\$412.94	(R) \$211.00
	- Rate Band 36	\$631.62	\$211.00	\$445.98	(R) \$211.00
	- Rate Band 37	\$649.96	\$211.00	\$481.66	(R) \$211.00
	- Rate Band 38	\$668.31	\$211.00	\$520.19	(R) \$211.00
	- Rate Band 39	\$708.41	\$211.00	\$561.81	(R) \$211.00
	- Rate Band 40	\$748.51	\$211.00	\$606.75	(R) \$211.00
	- Rate Band 41	\$788.61	\$211.00	\$655.29	(R) \$211.00
	- Rate Band 42	\$828.70	\$211.00	\$707.71	(R) \$211.00
	- Rate Band 43	\$868.80	\$211.00	\$764.33	(R) \$211.00
	- Rate Band 44	\$908.90	\$211.00	\$825.48	(R) \$211.00
	- Rate Band 45	\$949.00	\$211.00	\$891.51	(R) \$211.00
	- Rate Band 46	\$989.10	\$211.00	\$962.84	(R) \$211.00
	- Rate Band 47	\$1,029.20	\$211.00	\$1,039.86	(I) \$211.00
	- Rate Band 48	\$1,069.30	\$211.00	\$1,123.05	(I) \$211.00
	- Rate Band 49	\$1,109.39	\$211.00	\$1,212.90	(I) \$211.00
	- Rate Band 50	\$1,149.49	\$211.00	\$1,309.93	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(A)	Asymmetric Digital Subscriber Line Access Service (Cont'd)				
	ADSL Line Charge (Retail)				
	Per 50 Mbps/100 Mbps Data-Only Option				
	- Rate Band 1	\$13.72	\$211.00	\$33.17	(I) \$211.00
	- Rate Band 2	\$27.43	\$211.00	\$35.82	(I) \$211.00
	- Rate Band 3	\$41.15	\$211.00	\$38.69	(R) \$211.00
	- Rate Band 4	\$54.87	\$211.00	\$41.78	(R) \$211.00
	- Rate Band 5	\$77.46	\$211.00	\$45.12	(R) \$211.00
	- Rate Band 6	\$100.05	\$211.00	\$48.73	(R) \$211.00
	- Rate Band 7	\$122.65	\$211.00	\$52.63	(R) \$211.00
	- Rate Band 8	\$145.24	\$211.00	\$56.84	(R) \$211.00
	- Rate Band 9	\$167.83	\$211.00	\$61.39	(R) \$211.00
	- Rate Band 10	\$190.42	\$211.00	\$66.30	(R) \$211.00
	- Rate Band 11	\$213.02	\$211.00	\$71.60	(R) \$211.00
	- Rate Band 12	\$235.61	\$211.00	\$77.33	(R) \$211.00
	- Rate Band 13	\$258.20	\$211.00	\$83.52	(R) \$211.00
	- Rate Band 14	\$280.80	\$211.00	\$90.20	(R) \$211.00
	- Rate Band 15	\$303.39	\$211.00	\$97.42	(R) \$211.00
	- Rate Band 16	\$325.98	\$211.00	\$105.21	(R) \$211.00
	- Rate Band 17	\$348.57	\$211.00	\$113.63	(R) \$211.00
	- Rate Band 18	\$371.17	\$211.00	\$122.72	(R) \$211.00
	- Rate Band 19	\$393.76	\$211.00	\$132.54	(R) \$211.00
	- Rate Band 20	\$416.35	\$211.00	\$143.14	(R) \$211.00
	- Rate Band 21	\$438.94	\$211.00	\$154.59	(R) \$211.00
	- Rate Band 22	\$461.54	\$211.00	\$166.96	(R) \$211.00
	- Rate Band 23	\$484.13	\$211.00	\$180.31	(R) \$211.00
	- Rate Band 24	\$506.72	\$211.00	\$194.74	(R) \$211.00
	- Rate Band 25	\$529.31	\$211.00	\$210.32	(R) \$211.00
	- Rate Band 26	\$551.91	\$211.00	\$227.14	(R) \$211.00
	- Rate Band 27	\$574.50	\$211.00	\$245.31	(R) \$211.00
	- Rate Band 28	\$597.09	\$211.00	\$264.94	(R) \$211.00
	- Rate Band 29	\$619.69	\$211.00	\$286.13	(R) \$211.00
	- Rate Band 30	\$642.28	\$211.00	\$309.02	(R) \$211.00
	- Rate Band 31	\$664.87	\$211.00	\$333.75	(R) \$211.00
	- Rate Band 32	\$687.46	\$211.00	\$360.45	(R) \$211.00
	- Rate Band 33	\$710.06	\$211.00	\$389.28	(R) \$211.00
	- Rate Band 34	\$732.65	\$211.00	\$420.42	(R) \$211.00
	- Rate Band 35	\$755.24	\$211.00	\$454.06	(R) \$211.00
	- Rate Band 36	\$777.83	\$211.00	\$490.38	(R) \$211.00
	- Rate Band 37	\$800.43	\$211.00	\$529.61	(R) \$211.00
	- Rate Band 38	\$823.02	\$211.00	\$571.98	(R) \$211.00
	- Rate Band 39	\$872.40	\$211.00	\$617.74	(R) \$211.00
	- Rate Band 40	\$921.78	\$211.00	\$667.16	(R) \$211.00
	- Rate Band 41	\$971.16	\$211.00	\$720.53	(R) \$211.00
	- Rate Band 42	\$1,020.54	\$211.00	\$778.18	(R) \$211.00
	- Rate Band 43	\$1,069.93	\$211.00	\$840.43	(R) \$211.00
	- Rate Band 44	\$1,119.31	\$211.00	\$907.66	(R) \$211.00
	- Rate Band 45	\$1,168.69	\$211.00	\$980.28	(R) \$211.00
	- Rate Band 46	\$1,218.07	\$211.00	\$1,058.70	(R) \$211.00
	- Rate Band 47	\$1,267.45	\$211.00	\$1,143.40	(R) \$211.00
	- Rate Band 48	\$1,316.83	\$211.00	\$1,234.87	(R) \$211.00
	- Rate Band 49	\$1,366.21	\$211.00	\$1,333.66	(R) \$211.00
	- Rate Band 50	\$1,415.59	\$211.00	\$1,440.35	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service				
	SDSL Line Charge (Retail)				
	Per 256 kbps Voice-Data Option				
	- Rate Band 1	\$2.06	\$185.00	\$4.29 (I)	\$185.00
	- Rate Band 2	\$4.13	\$185.00	\$4.59 (I)	\$185.00
	- Rate Band 3	\$6.19	\$185.00	\$4.91 (R)	\$185.00
	- Rate Band 4	\$8.25	\$185.00	\$8.65 (I)	\$185.00
	- Rate Band 5	\$11.65	\$185.00	\$9.35 (R)	\$185.00
	- Rate Band 6	\$15.05	\$185.00	\$10.00 (R)	\$185.00
	- Rate Band 7	\$18.45	\$185.00	\$10.70 (R)	\$185.00
	- Rate Band 8	\$21.84	\$185.00	\$11.45 (R)	\$185.00
	- Rate Band 9	\$25.24	\$185.00	\$12.25 (R)	\$185.00
	- Rate Band 10	\$28.64	\$185.00	\$13.11 (R)	\$185.00
	- Rate Band 11	\$32.04	\$185.00	\$14.02 (R)	\$185.00
	- Rate Band 12	\$35.44	\$185.00	\$15.01 (R)	\$185.00
	- Rate Band 13	\$38.83	\$185.00	\$16.06 (R)	\$185.00
	- Rate Band 14	\$42.23	\$185.00	\$17.18 (R)	\$185.00
	- Rate Band 15	\$45.63	\$185.00	\$18.38 (R)	\$185.00
	- Rate Band 16	\$49.03	\$185.00	\$19.67 (R)	\$185.00
	- Rate Band 17	\$52.42	\$185.00	\$21.05 (R)	\$185.00
	- Rate Band 18	\$55.82	\$185.00	\$22.52 (R)	\$185.00
	- Rate Band 19	\$59.22	\$185.00	\$24.10 (R)	\$185.00
	- Rate Band 20	\$62.62	\$185.00	\$25.78 (R)	\$185.00
	- Rate Band 21	\$66.02	\$185.00	\$27.59 (R)	\$185.00
	- Rate Band 22	\$69.41	\$185.00	\$29.52 (R)	\$185.00
	- Rate Band 23	\$72.81	\$185.00	\$31.59 (R)	\$185.00
	- Rate Band 24	\$76.21	\$185.00	\$33.80 (R)	\$185.00
	- Rate Band 25	\$79.61	\$185.00	\$36.16 (R)	\$185.00
	- Rate Band 26	\$83.01	\$185.00	\$38.69 (R)	\$185.00
	- Rate Band 27	\$86.40	\$185.00	\$41.40 (R)	\$185.00
	- Rate Band 28	\$89.80	\$185.00	\$44.30 (R)	\$185.00
	- Rate Band 29	\$93.20	\$185.00	\$47.40 (R)	\$185.00
	- Rate Band 30	\$96.60	\$185.00	\$50.72 (R)	\$185.00
	- Rate Band 31	\$99.99	\$185.00	\$54.27 (R)	\$185.00
	- Rate Band 32	\$103.39	\$185.00	\$58.07 (R)	\$185.00
	- Rate Band 33	\$106.79	\$185.00	\$62.13 (R)	\$185.00
	- Rate Band 34	\$110.19	\$185.00	\$66.48 (R)	\$185.00
	- Rate Band 35	\$113.59	\$185.00	\$71.14 (R)	\$185.00
	- Rate Band 36	\$116.98	\$185.00	\$76.12 (R)	\$185.00
	- Rate Band 37	\$120.38	\$185.00	\$81.45 (R)	\$185.00
	- Rate Band 38	\$123.78	\$185.00	\$87.15 (R)	\$185.00
	- Rate Band 39	\$131.21	\$185.00	\$93.25 (R)	\$185.00
	- Rate Band 40	\$138.63	\$185.00	\$99.77 (R)	\$185.00
	- Rate Band 41	\$146.06	\$185.00	\$106.76 (R)	\$185.00
	- Rate Band 42	\$153.49	\$185.00	\$114.23 (R)	\$185.00
	- Rate Band 43	\$160.91	\$185.00	\$122.23 (R)	\$185.00
	- Rate Band 44	\$168.34	\$185.00	\$130.78 (R)	\$185.00
	- Rate Band 45	\$175.77	\$185.00	\$139.94 (R)	\$185.00
	- Rate Band 46	\$183.19	\$185.00	\$149.73 (R)	\$185.00
	- Rate Band 47	\$190.62	\$185.00	\$160.22 (R)	\$185.00
	- Rate Band 48	\$198.05	\$185.00	\$171.43 (R)	\$185.00
	- Rate Band 49	\$205.47	\$185.00	\$183.43 (R)	\$185.00
	- Rate Band 50	\$212.90	\$185.00	\$196.27 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 768 kbps Voice-Data Option				
	- Rate Band 1	\$3.04	\$185.00	\$6.32 (I)	\$185.00
	- Rate Band 2	\$6.09	\$185.00	\$6.76 (I)	\$185.00
	- Rate Band 3	\$9.13	\$185.00	\$7.24 (R)	\$185.00
	- Rate Band 4	\$12.17	\$185.00	\$12.76 (I)	\$185.00
	- Rate Band 5	\$17.19	\$185.00	\$13.79 (R)	\$185.00
	- Rate Band 6	\$22.20	\$185.00	\$14.75 (R)	\$185.00
	- Rate Band 7	\$27.21	\$185.00	\$15.78 (R)	\$185.00
	- Rate Band 8	\$32.23	\$185.00	\$16.89 (R)	\$185.00
	- Rate Band 9	\$37.24	\$185.00	\$18.07 (R)	\$185.00
	- Rate Band 10	\$42.25	\$185.00	\$19.34 (R)	\$185.00
	- Rate Band 11	\$47.26	\$185.00	\$20.69 (R)	\$185.00
	- Rate Band 12	\$52.28	\$185.00	\$22.14 (R)	\$185.00
	- Rate Band 13	\$57.29	\$185.00	\$23.69 (R)	\$185.00
	- Rate Band 14	\$62.30	\$185.00	\$25.34 (R)	\$185.00
	- Rate Band 15	\$67.32	\$185.00	\$27.12 (R)	\$185.00
	- Rate Band 16	\$72.33	\$185.00	\$29.02 (R)	\$185.00
	- Rate Band 17	\$77.34	\$185.00	\$31.05 (R)	\$185.00
	- Rate Band 18	\$82.35	\$185.00	\$33.22 (R)	\$185.00
	- Rate Band 19	\$87.37	\$185.00	\$35.55 (R)	\$185.00
	- Rate Band 20	\$92.38	\$185.00	\$38.04 (R)	\$185.00
	- Rate Band 21	\$97.39	\$185.00	\$40.70 (R)	\$185.00
	- Rate Band 22	\$102.40	\$185.00	\$43.55 (R)	\$185.00
	- Rate Band 23	\$107.42	\$185.00	\$46.59 (R)	\$185.00
	- Rate Band 24	\$112.43	\$185.00	\$49.86 (R)	\$185.00
	- Rate Band 25	\$117.44	\$185.00	\$53.35 (R)	\$185.00
	- Rate Band 26	\$122.46	\$185.00	\$57.08 (R)	\$185.00
	- Rate Band 27	\$127.47	\$185.00	\$61.08 (R)	\$185.00
	- Rate Band 28	\$132.48	\$185.00	\$65.35 (R)	\$185.00
	- Rate Band 29	\$137.49	\$185.00	\$69.93 (R)	\$185.00
	- Rate Band 30	\$142.51	\$185.00	\$74.82 (R)	\$185.00
	- Rate Band 31	\$147.52	\$185.00	\$80.06 (R)	\$185.00
	- Rate Band 32	\$152.53	\$185.00	\$85.66 (R)	\$185.00
	- Rate Band 33	\$157.55	\$185.00	\$91.66 (R)	\$185.00
	- Rate Band 34	\$162.56	\$185.00	\$98.08 (R)	\$185.00
	- Rate Band 35	\$167.57	\$185.00	\$104.94 (R)	\$185.00
	- Rate Band 36	\$172.58	\$185.00	\$112.29 (R)	\$185.00
	- Rate Band 37	\$177.60	\$185.00	\$120.15 (R)	\$185.00
	- Rate Band 38	\$182.61	\$185.00	\$128.56 (R)	\$185.00
	- Rate Band 39	\$193.57	\$185.00	\$137.56 (R)	\$185.00
	- Rate Band 40	\$204.52	\$185.00	\$147.18 (R)	\$185.00
	- Rate Band 41	\$215.48	\$185.00	\$157.49 (R)	\$185.00
	- Rate Band 42	\$226.44	\$185.00	\$168.51 (R)	\$185.00
	- Rate Band 43	\$237.39	\$185.00	\$180.31 (R)	\$185.00
	- Rate Band 44	\$248.35	\$185.00	\$192.93 (R)	\$185.00
	- Rate Band 45	\$259.31	\$185.00	\$206.43 (R)	\$185.00
	- Rate Band 46	\$270.26	\$185.00	\$220.88 (R)	\$185.00
	- Rate Band 47	\$281.22	\$185.00	\$236.35 (R)	\$185.00
	- Rate Band 48	\$292.18	\$185.00	\$252.89 (R)	\$185.00
	- Rate Band 49	\$303.13	\$185.00	\$270.59 (R)	\$185.00
	- Rate Band 50	\$314.09	\$185.00	\$289.53 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 10 Mbps Voice-Data Option				
	- Rate Band 1	\$3.04	\$185.00	\$6.66 (I)	\$185.00
	- Rate Band 2	\$6.09	\$185.00	\$7.12 (I)	\$185.00
	- Rate Band 3	\$9.13	\$185.00	\$7.62 (R)	\$185.00
	- Rate Band 4	\$12.17	\$185.00	\$13.44 (I)	\$185.00
	- Rate Band 5	\$17.19	\$185.00	\$14.52 (R)	\$185.00
	- Rate Band 6	\$22.20	\$185.00	\$15.54 (R)	\$185.00
	- Rate Band 7	\$27.21	\$185.00	\$16.62 (R)	\$185.00
	- Rate Band 8	\$32.23	\$185.00	\$17.79 (R)	\$185.00
	- Rate Band 9	\$37.24	\$185.00	\$19.03 (R)	\$185.00
	- Rate Band 10	\$42.25	\$185.00	\$20.36 (R)	\$185.00
	- Rate Band 11	\$47.26	\$185.00	\$21.79 (R)	\$185.00
	- Rate Band 12	\$52.28	\$185.00	\$23.31 (R)	\$185.00
	- Rate Band 13	\$57.29	\$185.00	\$24.95 (R)	\$185.00
	- Rate Band 14	\$62.30	\$185.00	\$26.69 (R)	\$185.00
	- Rate Band 15	\$67.32	\$185.00	\$28.56 (R)	\$185.00
	- Rate Band 16	\$72.33	\$185.00	\$30.56 (R)	\$185.00
	- Rate Band 17	\$77.34	\$185.00	\$32.70 (R)	\$185.00
	- Rate Band 18	\$82.35	\$185.00	\$34.99 (R)	\$185.00
	- Rate Band 19	\$87.37	\$185.00	\$37.44 (R)	\$185.00
	- Rate Band 20	\$92.38	\$185.00	\$40.06 (R)	\$185.00
	- Rate Band 21	\$97.39	\$185.00	\$42.86 (R)	\$185.00
	- Rate Band 22	\$102.40	\$185.00	\$45.86 (R)	\$185.00
	- Rate Band 23	\$107.42	\$185.00	\$49.07 (R)	\$185.00
	- Rate Band 24	\$112.43	\$185.00	\$52.51 (R)	\$185.00
	- Rate Band 25	\$117.44	\$185.00	\$56.18 (R)	\$185.00
	- Rate Band 26	\$122.46	\$185.00	\$60.12 (R)	\$185.00
	- Rate Band 27	\$127.47	\$185.00	\$64.33 (R)	\$185.00
	- Rate Band 28	\$132.48	\$185.00	\$68.83 (R)	\$185.00
	- Rate Band 29	\$137.49	\$185.00	\$73.65 (R)	\$185.00
	- Rate Band 30	\$142.51	\$185.00	\$78.80 (R)	\$185.00
	- Rate Band 31	\$147.52	\$185.00	\$84.32 (R)	\$185.00
	- Rate Band 32	\$152.53	\$185.00	\$90.22 (R)	\$185.00
	- Rate Band 33	\$157.55	\$185.00	\$96.54 (R)	\$185.00
	- Rate Band 34	\$162.56	\$185.00	\$103.29 (R)	\$185.00
	- Rate Band 35	\$167.57	\$185.00	\$110.52 (R)	\$185.00
	- Rate Band 36	\$172.58	\$185.00	\$118.26 (R)	\$185.00
	- Rate Band 37	\$177.60	\$185.00	\$126.54 (R)	\$185.00
	- Rate Band 38	\$182.61	\$185.00	\$135.40 (R)	\$185.00
	- Rate Band 39	\$193.57	\$185.00	\$144.87 (R)	\$185.00
	- Rate Band 40	\$204.52	\$185.00	\$155.02 (R)	\$185.00
	- Rate Band 41	\$215.48	\$185.00	\$165.87 (R)	\$185.00
	- Rate Band 42	\$226.44	\$185.00	\$177.48 (R)	\$185.00
	- Rate Band 43	\$237.39	\$185.00	\$189.90 (R)	\$185.00
	- Rate Band 44	\$248.35	\$185.00	\$203.19 (R)	\$185.00
	- Rate Band 45	\$259.31	\$185.00	\$217.42 (R)	\$185.00
	- Rate Band 46	\$270.26	\$185.00	\$232.64 (R)	\$185.00
	- Rate Band 47	\$281.22	\$185.00	\$248.92 (R)	\$185.00
	- Rate Band 48	\$292.18	\$185.00	\$266.35 (R)	\$185.00
	- Rate Band 49	\$303.13	\$185.00	\$284.99 (R)	\$185.00
	- Rate Band 50	\$314.09	\$185.00	\$304.94 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 100 Mbps Voice-Data Option				
	- Rate Band 1	\$6.60	\$185.00	\$12.47 (I)	\$185.00
	- Rate Band 2	\$13.21	\$185.00	\$13.34 (I)	\$185.00
	- Rate Band 3	\$19.81	\$185.00	\$14.27 (R)	\$185.00
	- Rate Band 4	\$26.41	\$185.00	\$25.17 (R)	\$185.00
	- Rate Band 5	\$37.29	\$185.00	\$27.19 (R)	\$185.00
	- Rate Band 6	\$48.16	\$185.00	\$29.09 (R)	\$185.00
	- Rate Band 7	\$59.04	\$185.00	\$31.13 (R)	\$185.00
	- Rate Band 8	\$69.91	\$185.00	\$33.31 (R)	\$185.00
	- Rate Band 9	\$80.79	\$185.00	\$35.64 (R)	\$185.00
	- Rate Band 10	\$91.67	\$185.00	\$38.13 (R)	\$185.00
	- Rate Band 11	\$102.54	\$185.00	\$40.80 (R)	\$185.00
	- Rate Band 12	\$113.42	\$185.00	\$43.66 (R)	\$185.00
	- Rate Band 13	\$124.29	\$185.00	\$46.71 (R)	\$185.00
	- Rate Band 14	\$135.17	\$185.00	\$49.98 (R)	\$185.00
	- Rate Band 15	\$146.04	\$185.00	\$53.48 (R)	\$185.00
	- Rate Band 16	\$156.92	\$185.00	\$57.22 (R)	\$185.00
	- Rate Band 17	\$167.79	\$185.00	\$61.23 (R)	\$185.00
	- Rate Band 18	\$178.67	\$185.00	\$65.52 (R)	\$185.00
	- Rate Band 19	\$189.54	\$185.00	\$70.10 (R)	\$185.00
	- Rate Band 20	\$200.42	\$185.00	\$75.01 (R)	\$185.00
	- Rate Band 21	\$211.30	\$185.00	\$80.26 (R)	\$185.00
	- Rate Band 22	\$222.17	\$185.00	\$85.88 (R)	\$185.00
	- Rate Band 23	\$233.05	\$185.00	\$91.89 (R)	\$185.00
	- Rate Band 24	\$243.92	\$185.00	\$98.32 (R)	\$185.00
	- Rate Band 25	\$254.80	\$185.00	\$105.21 (R)	\$185.00
	- Rate Band 26	\$265.67	\$185.00	\$112.57 (R)	\$185.00
	- Rate Band 27	\$276.55	\$185.00	\$120.45 (R)	\$185.00
	- Rate Band 28	\$287.42	\$185.00	\$128.88 (R)	\$185.00
	- Rate Band 29	\$298.30	\$185.00	\$137.90 (R)	\$185.00
	- Rate Band 30	\$309.18	\$185.00	\$147.56 (R)	\$185.00
	- Rate Band 31	\$320.05	\$185.00	\$157.88 (R)	\$185.00
	- Rate Band 32	\$330.93	\$185.00	\$168.94 (R)	\$185.00
	- Rate Band 33	\$341.80	\$185.00	\$180.76 (R)	\$185.00
	- Rate Band 34	\$352.68	\$185.00	\$193.42 (R)	\$185.00
	- Rate Band 35	\$363.55	\$185.00	\$206.95 (R)	\$185.00
	- Rate Band 36	\$374.43	\$185.00	\$221.44 (R)	\$185.00
	- Rate Band 37	\$385.30	\$185.00	\$236.94 (R)	\$185.00
	- Rate Band 38	\$396.18	\$185.00	\$253.53 (R)	\$185.00
	- Rate Band 39	\$419.95	\$185.00	\$271.28 (R)	\$185.00
	- Rate Band 40	\$443.72	\$185.00	\$290.26 (R)	\$185.00
	- Rate Band 41	\$467.49	\$185.00	\$310.58 (R)	\$185.00
	- Rate Band 42	\$491.26	\$185.00	\$332.32 (R)	\$185.00
	- Rate Band 43	\$515.03	\$185.00	\$355.59 (R)	\$185.00
	- Rate Band 44	\$538.80	\$185.00	\$380.48 (R)	\$185.00
	- Rate Band 45	\$562.58	\$185.00	\$407.11 (R)	\$185.00
	- Rate Band 46	\$586.35	\$185.00	\$435.61 (R)	\$185.00
	- Rate Band 47	\$610.12	\$185.00	\$466.10 (R)	\$185.00
	- Rate Band 48	\$633.89	\$185.00	\$498.73 (R)	\$185.00
	- Rate Band 49	\$657.66	\$185.00	\$533.64 (R)	\$185.00
	- Rate Band 50	\$681.43	\$185.00	\$570.99 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 144 kbps Data-Only Option				
	- Rate Band 1	\$8.76	\$211.00	\$26.59 (I)	\$211.00
	- Rate Band 2	\$17.52	\$211.00	\$28.72 (I)	\$211.00
	- Rate Band 3	\$26.27	\$211.00	\$31.01 (I)	\$211.00
	- Rate Band 4	\$35.03	\$211.00	\$33.50 (R)	\$211.00
	- Rate Band 5	\$49.45	\$211.00	\$36.18 (R)	\$211.00
	- Rate Band 6	\$63.88	\$211.00	\$39.07 (R)	\$211.00
	- Rate Band 7	\$78.30	\$211.00	\$42.20 (R)	\$211.00
	- Rate Band 8	\$92.73	\$211.00	\$45.57 (R)	\$211.00
	- Rate Band 9	\$107.15	\$211.00	\$49.22 (R)	\$211.00
	- Rate Band 10	\$121.57	\$211.00	\$53.15 (R)	\$211.00
	- Rate Band 11	\$136.00	\$211.00	\$57.41 (R)	\$211.00
	- Rate Band 12	\$150.42	\$211.00	\$62.00 (R)	\$211.00
	- Rate Band 13	\$164.85	\$211.00	\$66.96 (R)	\$211.00
	- Rate Band 14	\$179.27	\$211.00	\$72.32 (R)	\$211.00
	- Rate Band 15	\$193.70	\$211.00	\$78.10 (R)	\$211.00
	- Rate Band 16	\$208.12	\$211.00	\$84.35 (R)	\$211.00
	- Rate Band 17	\$222.54	\$211.00	\$91.10 (R)	\$211.00
	- Rate Band 18	\$236.97	\$211.00	\$98.38 (R)	\$211.00
	- Rate Band 19	\$251.39	\$211.00	\$106.25 (R)	\$211.00
	- Rate Band 20	\$265.82	\$211.00	\$114.76 (R)	\$211.00
	- Rate Band 21	\$280.24	\$211.00	\$123.94 (R)	\$211.00
	- Rate Band 22	\$294.66	\$211.00	\$133.85 (R)	\$211.00
	- Rate Band 23	\$309.09	\$211.00	\$144.56 (R)	\$211.00
	- Rate Band 24	\$323.51	\$211.00	\$156.12 (R)	\$211.00
	- Rate Band 25	\$337.94	\$211.00	\$168.61 (R)	\$211.00
	- Rate Band 26	\$352.36	\$211.00	\$182.10 (R)	\$211.00
	- Rate Band 27	\$366.78	\$211.00	\$196.67 (R)	\$211.00
	- Rate Band 28	\$381.21	\$211.00	\$212.40 (R)	\$211.00
	- Rate Band 29	\$395.63	\$211.00	\$229.40 (R)	\$211.00
	- Rate Band 30	\$410.06	\$211.00	\$247.75 (R)	\$211.00
	- Rate Band 31	\$424.48	\$211.00	\$267.57 (R)	\$211.00
	- Rate Band 32	\$438.91	\$211.00	\$288.97 (R)	\$211.00
	- Rate Band 33	\$453.33	\$211.00	\$312.09 (R)	\$211.00
	- Rate Band 34	\$467.75	\$211.00	\$337.06 (R)	\$211.00
	- Rate Band 35	\$482.18	\$211.00	\$364.02 (R)	\$211.00
	- Rate Band 36	\$496.60	\$211.00	\$393.15 (R)	\$211.00
	- Rate Band 37	\$511.03	\$211.00	\$424.60 (R)	\$211.00
	- Rate Band 38	\$525.45	\$211.00	\$458.56 (R)	\$211.00
	- Rate Band 39	\$556.98	\$211.00	\$495.25 (R)	\$211.00
	- Rate Band 40	\$588.50	\$211.00	\$534.87 (R)	\$211.00
	- Rate Band 41	\$620.03	\$211.00	\$577.66 (R)	\$211.00
	- Rate Band 42	\$651.56	\$211.00	\$623.87 (R)	\$211.00
	- Rate Band 43	\$683.09	\$211.00	\$673.78 (R)	\$211.00
	- Rate Band 44	\$714.61	\$211.00	\$727.68 (I)	\$211.00
	- Rate Band 45	\$746.14	\$211.00	\$785.90 (I)	\$211.00
	- Rate Band 46	\$777.67	\$211.00	\$848.77 (I)	\$211.00
	- Rate Band 47	\$809.19	\$211.00	\$916.67 (I)	\$211.00
	- Rate Band 48	\$840.72	\$211.00	\$990.01 (I)	\$211.00
	- Rate Band 49	\$872.25	\$211.00	\$1,069.21 (I)	\$211.00
	- Rate Band 50	\$903.77	\$211.00	\$1,154.74 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 256 kbps Data-Only Option				
	- Rate Band 1	\$7.31	\$211.00	\$22.20 (I)	\$211.00
	- Rate Band 2	\$14.62	\$211.00	\$23.97 (I)	\$211.00
	- Rate Band 3	\$21.93	\$211.00	\$25.89 (I)	\$211.00
	- Rate Band 4	\$29.24	\$211.00	\$27.96 (R)	\$211.00
	- Rate Band 5	\$41.28	\$211.00	\$30.20 (R)	\$211.00
	- Rate Band 6	\$53.32	\$211.00	\$32.61 (R)	\$211.00
	- Rate Band 7	\$65.36	\$211.00	\$35.22 (R)	\$211.00
	- Rate Band 8	\$77.40	\$211.00	\$38.04 (R)	\$211.00
	- Rate Band 9	\$89.44	\$211.00	\$41.08 (R)	\$211.00
	- Rate Band 10	\$101.48	\$211.00	\$44.37 (R)	\$211.00
	- Rate Band 11	\$113.52	\$211.00	\$47.92 (R)	\$211.00
	- Rate Band 12	\$125.56	\$211.00	\$51.75 (R)	\$211.00
	- Rate Band 13	\$137.60	\$211.00	\$55.89 (R)	\$211.00
	- Rate Band 14	\$149.64	\$211.00	\$60.36 (R)	\$211.00
	- Rate Band 15	\$161.68	\$211.00	\$65.19 (R)	\$211.00
	- Rate Band 16	\$173.72	\$211.00	\$70.41 (R)	\$211.00
	- Rate Band 17	\$185.76	\$211.00	\$76.04 (R)	\$211.00
	- Rate Band 18	\$197.80	\$211.00	\$82.12 (R)	\$211.00
	- Rate Band 19	\$209.84	\$211.00	\$88.69 (R)	\$211.00
	- Rate Band 20	\$221.88	\$211.00	\$95.79 (R)	\$211.00
	- Rate Band 21	\$233.92	\$211.00	\$103.45 (R)	\$211.00
	- Rate Band 22	\$245.96	\$211.00	\$111.73 (R)	\$211.00
	- Rate Band 23	\$258.00	\$211.00	\$120.67 (R)	\$211.00
	- Rate Band 24	\$270.04	\$211.00	\$130.32 (R)	\$211.00
	- Rate Band 25	\$282.08	\$211.00	\$140.75 (R)	\$211.00
	- Rate Band 26	\$294.12	\$211.00	\$152.00 (R)	\$211.00
	- Rate Band 27	\$306.16	\$211.00	\$164.17 (R)	\$211.00
	- Rate Band 28	\$318.20	\$211.00	\$177.30 (R)	\$211.00
	- Rate Band 29	\$330.24	\$211.00	\$191.48 (R)	\$211.00
	- Rate Band 30	\$342.28	\$211.00	\$206.80 (R)	\$211.00
	- Rate Band 31	\$354.32	\$211.00	\$223.34 (R)	\$211.00
	- Rate Band 32	\$366.36	\$211.00	\$241.21 (R)	\$211.00
	- Rate Band 33	\$378.40	\$211.00	\$260.51 (R)	\$211.00
	- Rate Band 34	\$390.44	\$211.00	\$281.35 (R)	\$211.00
	- Rate Band 35	\$402.48	\$211.00	\$303.86 (R)	\$211.00
	- Rate Band 36	\$414.52	\$211.00	\$328.17 (R)	\$211.00
	- Rate Band 37	\$426.56	\$211.00	\$354.42 (R)	\$211.00
	- Rate Band 38	\$438.60	\$211.00	\$382.77 (R)	\$211.00
	- Rate Band 39	\$464.92	\$211.00	\$413.40 (R)	\$211.00
	- Rate Band 40	\$491.23	\$211.00	\$446.47 (R)	\$211.00
	- Rate Band 41	\$517.55	\$211.00	\$482.18 (R)	\$211.00
	- Rate Band 42	\$543.86	\$211.00	\$520.76 (R)	\$211.00
	- Rate Band 43	\$570.18	\$211.00	\$562.42 (R)	\$211.00
	- Rate Band 44	\$596.50	\$211.00	\$607.41 (I)	\$211.00
	- Rate Band 45	\$622.81	\$211.00	\$656.01 (I)	\$211.00
	- Rate Band 46	\$649.13	\$211.00	\$708.49 (I)	\$211.00
	- Rate Band 47	\$675.44	\$211.00	\$765.17 (I)	\$211.00
	- Rate Band 48	\$701.76	\$211.00	\$826.38 (I)	\$211.00
	- Rate Band 49	\$728.08	\$211.00	\$892.49 (I)	\$211.00
	- Rate Band 50	\$754.39	\$211.00	\$963.89 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 768 kbps Data-Only Option				
	- Rate Band 1	\$12.03	\$211.00	\$36.52 (I)	\$211.00
	- Rate Band 2	\$24.06	\$211.00	\$39.44 (I)	\$211.00
	- Rate Band 3	\$36.09	\$211.00	\$42.60 (I)	\$211.00
	- Rate Band 4	\$48.12	\$211.00	\$46.01 (R)	\$211.00
	- Rate Band 5	\$67.93	\$211.00	\$49.69 (R)	\$211.00
	- Rate Band 6	\$87.74	\$211.00	\$53.66 (R)	\$211.00
	- Rate Band 7	\$107.55	\$211.00	\$57.96 (R)	\$211.00
	- Rate Band 8	\$127.37	\$211.00	\$62.59 (R)	\$211.00
	- Rate Band 9	\$147.18	\$211.00	\$67.60 (R)	\$211.00
	- Rate Band 10	\$166.99	\$211.00	\$73.01 (R)	\$211.00
	- Rate Band 11	\$186.80	\$211.00	\$78.85 (R)	\$211.00
	- Rate Band 12	\$206.62	\$211.00	\$85.16 (R)	\$211.00
	- Rate Band 13	\$226.43	\$211.00	\$91.97 (R)	\$211.00
	- Rate Band 14	\$246.24	\$211.00	\$99.33 (R)	\$211.00
	- Rate Band 15	\$266.05	\$211.00	\$107.28 (R)	\$211.00
	- Rate Band 16	\$285.87	\$211.00	\$115.86 (R)	\$211.00
	- Rate Band 17	\$305.68	\$211.00	\$125.13 (R)	\$211.00
	- Rate Band 18	\$325.49	\$211.00	\$135.14 (R)	\$211.00
	- Rate Band 19	\$345.30	\$211.00	\$145.95 (R)	\$211.00
	- Rate Band 20	\$365.12	\$211.00	\$157.62 (R)	\$211.00
	- Rate Band 21	\$384.93	\$211.00	\$170.23 (R)	\$211.00
	- Rate Band 22	\$404.74	\$211.00	\$183.85 (R)	\$211.00
	- Rate Band 23	\$424.55	\$211.00	\$198.56 (R)	\$211.00
	- Rate Band 24	\$444.37	\$211.00	\$214.44 (R)	\$211.00
	- Rate Band 25	\$464.18	\$211.00	\$231.60 (R)	\$211.00
	- Rate Band 26	\$483.99	\$211.00	\$250.13 (R)	\$211.00
	- Rate Band 27	\$503.80	\$211.00	\$270.14 (R)	\$211.00
	- Rate Band 28	\$523.62	\$211.00	\$291.75 (R)	\$211.00
	- Rate Band 29	\$543.43	\$211.00	\$315.09 (R)	\$211.00
	- Rate Band 30	\$563.24	\$211.00	\$340.30 (R)	\$211.00
	- Rate Band 31	\$583.05	\$211.00	\$367.52 (R)	\$211.00
	- Rate Band 32	\$602.87	\$211.00	\$396.92 (R)	\$211.00
	- Rate Band 33	\$622.68	\$211.00	\$428.67 (R)	\$211.00
	- Rate Band 34	\$642.49	\$211.00	\$462.97 (R)	\$211.00
	- Rate Band 35	\$662.30	\$211.00	\$500.01 (R)	\$211.00
	- Rate Band 36	\$682.12	\$211.00	\$540.01 (R)	\$211.00
	- Rate Band 37	\$701.93	\$211.00	\$583.21 (R)	\$211.00
	- Rate Band 38	\$721.74	\$211.00	\$629.86 (R)	\$211.00
	- Rate Band 39	\$765.04	\$211.00	\$680.25 (R)	\$211.00
	- Rate Band 40	\$808.35	\$211.00	\$734.67 (R)	\$211.00
	- Rate Band 41	\$851.65	\$211.00	\$793.45 (R)	\$211.00
	- Rate Band 42	\$894.96	\$211.00	\$856.92 (R)	\$211.00
	- Rate Band 43	\$938.26	\$211.00	\$925.48 (R)	\$211.00
	- Rate Band 44	\$981.57	\$211.00	\$999.51 (I)	\$211.00
	- Rate Band 45	\$1,024.87	\$211.00	\$1,079.48 (I)	\$211.00
	- Rate Band 46	\$1,068.18	\$211.00	\$1,165.83 (I)	\$211.00
	- Rate Band 47	\$1,111.48	\$211.00	\$1,259.10 (I)	\$211.00
	- Rate Band 48	\$1,154.78	\$211.00	\$1,359.83 (I)	\$211.00
	- Rate Band 49	\$1,198.09	\$211.00	\$1,468.61 (I)	\$211.00
	- Rate Band 50	\$1,241.39	\$211.00	\$1,586.10 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 2 Mbps Data-Only Option				
	- Rate Band 1	\$23.22	\$211.00	\$70.49 (I)	\$211.00
	- Rate Band 2	\$46.43	\$211.00	\$76.13 (I)	\$211.00
	- Rate Band 3	\$69.65	\$211.00	\$82.22 (I)	\$211.00
	- Rate Band 4	\$92.86	\$211.00	\$88.79 (R)	\$211.00
	- Rate Band 5	\$131.10	\$211.00	\$95.90 (R)	\$211.00
	- Rate Band 6	\$169.34	\$211.00	\$103.57 (R)	\$211.00
	- Rate Band 7	\$207.57	\$211.00	\$111.85 (R)	\$211.00
	- Rate Band 8	\$245.81	\$211.00	\$120.80 (R)	\$211.00
	- Rate Band 9	\$284.05	\$211.00	\$130.47 (R)	\$211.00
	- Rate Band 10	\$322.29	\$211.00	\$140.90 (R)	\$211.00
	- Rate Band 11	\$360.52	\$211.00	\$152.18 (R)	\$211.00
	- Rate Band 12	\$398.76	\$211.00	\$164.35 (R)	\$211.00
	- Rate Band 13	\$437.00	\$211.00	\$177.50 (R)	\$211.00
	- Rate Band 14	\$475.23	\$211.00	\$191.70 (R)	\$211.00
	- Rate Band 15	\$513.47	\$211.00	\$207.04 (R)	\$211.00
	- Rate Band 16	\$551.71	\$211.00	\$223.60 (R)	\$211.00
	- Rate Band 17	\$589.95	\$211.00	\$241.49 (R)	\$211.00
	- Rate Band 18	\$628.18	\$211.00	\$260.81 (R)	\$211.00
	- Rate Band 19	\$666.42	\$211.00	\$281.67 (R)	\$211.00
	- Rate Band 20	\$704.66	\$211.00	\$304.20 (R)	\$211.00
	- Rate Band 21	\$742.90	\$211.00	\$328.54 (R)	\$211.00
	- Rate Band 22	\$781.13	\$211.00	\$354.82 (R)	\$211.00
	- Rate Band 23	\$819.37	\$211.00	\$383.21 (R)	\$211.00
	- Rate Band 24	\$857.61	\$211.00	\$413.87 (R)	\$211.00
	- Rate Band 25	\$895.85	\$211.00	\$446.97 (R)	\$211.00
	- Rate Band 26	\$934.08	\$211.00	\$482.73 (R)	\$211.00
	- Rate Band 27	\$972.32	\$211.00	\$521.35 (R)	\$211.00
	- Rate Band 28	\$1,010.56	\$211.00	\$563.06 (R)	\$211.00
	- Rate Band 29	\$1,048.79	\$211.00	\$608.10 (R)	\$211.00
	- Rate Band 30	\$1,087.03	\$211.00	\$656.75 (R)	\$211.00
	- Rate Band 31	\$1,125.27	\$211.00	\$709.29 (R)	\$211.00
	- Rate Band 32	\$1,163.51	\$211.00	\$766.04 (R)	\$211.00
	- Rate Band 33	\$1,201.74	\$211.00	\$827.32 (R)	\$211.00
	- Rate Band 34	\$1,239.98	\$211.00	\$893.50 (R)	\$211.00
	- Rate Band 35	\$1,278.22	\$211.00	\$964.99 (R)	\$211.00
	- Rate Band 36	\$1,316.46	\$211.00	\$1,042.18 (R)	\$211.00
	- Rate Band 37	\$1,354.69	\$211.00	\$1,125.56 (R)	\$211.00
	- Rate Band 38	\$1,392.93	\$211.00	\$1,215.60 (R)	\$211.00
	- Rate Band 39	\$1,476.51	\$211.00	\$1,312.85 (R)	\$211.00
	- Rate Band 40	\$1,560.08	\$211.00	\$1,417.88 (R)	\$211.00
	- Rate Band 41	\$1,643.66	\$211.00	\$1,531.31 (R)	\$211.00
	- Rate Band 42	\$1,727.23	\$211.00	\$1,653.81 (R)	\$211.00
	- Rate Band 43	\$1,810.81	\$211.00	\$1,786.12 (R)	\$211.00
	- Rate Band 44	\$1,894.38	\$211.00	\$1,929.01 (I)	\$211.00
	- Rate Band 45	\$1,977.96	\$211.00	\$2,083.33 (I)	\$211.00
	- Rate Band 46	\$2,061.54	\$211.00	\$2,250.00 (I)	\$211.00
	- Rate Band 47	\$2,145.11	\$211.00	\$2,430.00 (I)	\$211.00
	- Rate Band 48	\$2,228.69	\$211.00	\$2,624.40 (I)	\$211.00
	- Rate Band 49	\$2,312.26	\$211.00	\$2,834.35 (I)	\$211.00
	- Rate Band 50	\$2,395.84	\$211.00	\$3,061.10 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 4 Mbps Data-Only Option				
	- Rate Band 1	\$44.51	\$211.00	\$135.15 (I)	\$211.00
	- Rate Band 2	\$89.02	\$211.00	\$145.96 (I)	\$211.00
	- Rate Band 3	\$133.53	\$211.00	\$157.64 (I)	\$211.00
	- Rate Band 4	\$178.05	\$211.00	\$170.25 (R)	\$211.00
	- Rate Band 5	\$251.36	\$211.00	\$183.87 (R)	\$211.00
	- Rate Band 6	\$324.67	\$211.00	\$198.58 (R)	\$211.00
	- Rate Band 7	\$397.99	\$211.00	\$214.46 (R)	\$211.00
	- Rate Band 8	\$471.30	\$211.00	\$231.62 (R)	\$211.00
	- Rate Band 9	\$544.61	\$211.00	\$250.15 (R)	\$211.00
	- Rate Band 10	\$617.92	\$211.00	\$270.16 (R)	\$211.00
	- Rate Band 11	\$691.24	\$211.00	\$291.77 (R)	\$211.00
	- Rate Band 12	\$764.55	\$211.00	\$315.12 (R)	\$211.00
	- Rate Band 13	\$837.86	\$211.00	\$340.32 (R)	\$211.00
	- Rate Band 14	\$911.18	\$211.00	\$367.55 (R)	\$211.00
	- Rate Band 15	\$984.49	\$211.00	\$396.95 (R)	\$211.00
	- Rate Band 16	\$1,057.80	\$211.00	\$428.71 (R)	\$211.00
	- Rate Band 17	\$1,131.12	\$211.00	\$463.01 (R)	\$211.00
	- Rate Band 18	\$1,204.43	\$211.00	\$500.05 (R)	\$211.00
	- Rate Band 19	\$1,277.74	\$211.00	\$540.05 (R)	\$211.00
	- Rate Band 20	\$1,351.05	\$211.00	\$583.26 (R)	\$211.00
	- Rate Band 21	\$1,424.37	\$211.00	\$629.92 (R)	\$211.00
	- Rate Band 22	\$1,497.68	\$211.00	\$680.31 (R)	\$211.00
	- Rate Band 23	\$1,570.99	\$211.00	\$734.73 (R)	\$211.00
	- Rate Band 24	\$1,644.31	\$211.00	\$793.51 (R)	\$211.00
	- Rate Band 25	\$1,717.62	\$211.00	\$857.00 (R)	\$211.00
	- Rate Band 26	\$1,790.93	\$211.00	\$925.55 (R)	\$211.00
	- Rate Band 27	\$1,864.25	\$211.00	\$999.60 (R)	\$211.00
	- Rate Band 28	\$1,937.56	\$211.00	\$1,079.57 (R)	\$211.00
	- Rate Band 29	\$2,010.87	\$211.00	\$1,165.93 (R)	\$211.00
	- Rate Band 30	\$2,084.19	\$211.00	\$1,259.21 (R)	\$211.00
	- Rate Band 31	\$2,157.50	\$211.00	\$1,359.94 (R)	\$211.00
	- Rate Band 32	\$2,230.81	\$211.00	\$1,468.74 (R)	\$211.00
	- Rate Band 33	\$2,304.12	\$211.00	\$1,586.24 (R)	\$211.00
	- Rate Band 34	\$2,377.44	\$211.00	\$1,713.14 (R)	\$211.00
	- Rate Band 35	\$2,450.75	\$211.00	\$1,850.19 (R)	\$211.00
	- Rate Band 36	\$2,524.06	\$211.00	\$1,998.20 (R)	\$211.00
	- Rate Band 37	\$2,597.38	\$211.00	\$2,158.06 (R)	\$211.00
	- Rate Band 38	\$2,670.69	\$211.00	\$2,330.70 (R)	\$211.00
	- Rate Band 39	\$2,830.93	\$211.00	\$2,517.16 (R)	\$211.00
	- Rate Band 40	\$2,991.17	\$211.00	\$2,718.53 (R)	\$211.00
	- Rate Band 41	\$3,151.41	\$211.00	\$2,936.02 (R)	\$211.00
	- Rate Band 42	\$3,311.66	\$211.00	\$3,170.90 (R)	\$211.00
	- Rate Band 43	\$3,471.90	\$211.00	\$3,424.57 (R)	\$211.00
	- Rate Band 44	\$3,632.14	\$211.00	\$3,698.53 (I)	\$211.00
	- Rate Band 45	\$3,792.38	\$211.00	\$3,994.42 (I)	\$211.00
	- Rate Band 46	\$3,952.62	\$211.00	\$4,313.97 (I)	\$211.00
	- Rate Band 47	\$4,112.86	\$211.00	\$4,659.09 (I)	\$211.00
	- Rate Band 48	\$4,273.10	\$211.00	\$5,031.82 (I)	\$211.00
	- Rate Band 49	\$4,433.35	\$211.00	\$5,434.36 (I)	\$211.00
	- Rate Band 50	\$4,593.59	\$211.00	\$5,869.11 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 10 Mbps Data-Only Option				
	- Rate Band 1	\$7.33	\$211.00	\$22.76 (I)	\$211.00
	- Rate Band 2	\$14.66	\$211.00	\$24.58 (I)	\$211.00
	- Rate Band 3	\$21.99	\$211.00	\$26.55 (I)	\$211.00
	- Rate Band 4	\$29.32	\$211.00	\$28.67 (R)	\$211.00
	- Rate Band 5	\$41.39	\$211.00	\$30.96 (R)	\$211.00
	- Rate Band 6	\$53.46	\$211.00	\$33.44 (R)	\$211.00
	- Rate Band 7	\$65.53	\$211.00	\$36.11 (R)	\$211.00
	- Rate Band 8	\$77.61	\$211.00	\$39.00 (R)	\$211.00
	- Rate Band 9	\$89.68	\$211.00	\$42.12 (R)	\$211.00
	- Rate Band 10	\$101.75	\$211.00	\$45.49 (R)	\$211.00
	- Rate Band 11	\$113.82	\$211.00	\$49.13 (R)	\$211.00
	- Rate Band 12	\$125.89	\$211.00	\$53.06 (R)	\$211.00
	- Rate Band 13	\$137.97	\$211.00	\$57.31 (R)	\$211.00
	- Rate Band 14	\$150.04	\$211.00	\$61.89 (R)	\$211.00
	- Rate Band 15	\$162.11	\$211.00	\$66.85 (R)	\$211.00
	- Rate Band 16	\$174.18	\$211.00	\$72.19 (R)	\$211.00
	- Rate Band 17	\$186.26	\$211.00	\$77.97 (R)	\$211.00
	- Rate Band 18	\$198.33	\$211.00	\$84.21 (R)	\$211.00
	- Rate Band 19	\$210.40	\$211.00	\$90.94 (R)	\$211.00
	- Rate Band 20	\$222.47	\$211.00	\$98.22 (R)	\$211.00
	- Rate Band 21	\$234.54	\$211.00	\$106.08 (R)	\$211.00
	- Rate Band 22	\$246.62	\$211.00	\$114.56 (R)	\$211.00
	- Rate Band 23	\$258.69	\$211.00	\$123.73 (R)	\$211.00
	- Rate Band 24	\$270.76	\$211.00	\$133.62 (R)	\$211.00
	- Rate Band 25	\$282.83	\$211.00	\$144.31 (R)	\$211.00
	- Rate Band 26	\$294.90	\$211.00	\$155.86 (R)	\$211.00
	- Rate Band 27	\$306.98	\$211.00	\$168.33 (R)	\$211.00
	- Rate Band 28	\$319.05	\$211.00	\$181.79 (R)	\$211.00
	- Rate Band 29	\$331.12	\$211.00	\$196.34 (R)	\$211.00
	- Rate Band 30	\$343.19	\$211.00	\$212.04 (R)	\$211.00
	- Rate Band 31	\$355.27	\$211.00	\$229.01 (R)	\$211.00
	- Rate Band 32	\$367.34	\$211.00	\$247.33 (R)	\$211.00
	- Rate Band 33	\$379.41	\$211.00	\$267.12 (R)	\$211.00
	- Rate Band 34	\$391.48	\$211.00	\$288.48 (R)	\$211.00
	- Rate Band 35	\$403.55	\$211.00	\$311.56 (R)	\$211.00
	- Rate Band 36	\$415.63	\$211.00	\$336.49 (R)	\$211.00
	- Rate Band 37	\$427.70	\$211.00	\$363.41 (R)	\$211.00
	- Rate Band 38	\$439.77	\$211.00	\$392.48 (R)	\$211.00
	- Rate Band 39	\$466.16	\$211.00	\$423.88 (R)	\$211.00
	- Rate Band 40	\$492.54	\$211.00	\$457.79 (R)	\$211.00
	- Rate Band 41	\$518.93	\$211.00	\$494.41 (R)	\$211.00
	- Rate Band 42	\$545.31	\$211.00	\$533.96 (R)	\$211.00
	- Rate Band 43	\$571.70	\$211.00	\$576.68 (I)	\$211.00
	- Rate Band 44	\$598.09	\$211.00	\$622.82 (I)	\$211.00
	- Rate Band 45	\$624.47	\$211.00	\$672.64 (I)	\$211.00
	- Rate Band 46	\$650.86	\$211.00	\$726.45 (I)	\$211.00
	- Rate Band 47	\$677.25	\$211.00	\$784.57 (I)	\$211.00
	- Rate Band 48	\$703.63	\$211.00	\$847.34 (I)	\$211.00
	- Rate Band 49	\$730.02	\$211.00	\$915.12 (I)	\$211.00
	- Rate Band 50	\$756.40	\$211.00	\$988.33 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(B)	Symmetric Digital Subscriber Line Access Service (Cont'd)				
	SDSL Line Charge (Retail)				
	Per 100 Mbps Data-Only Option				
	- Rate Band 1	\$13.72	\$211.00	\$33.17 (I)	\$211.00
	- Rate Band 2	\$27.43	\$211.00	\$35.82 (I)	\$211.00
	- Rate Band 3	\$41.15	\$211.00	\$38.69 (R)	\$211.00
	- Rate Band 4	\$54.87	\$211.00	\$41.78 (R)	\$211.00
	- Rate Band 5	\$77.46	\$211.00	\$45.12 (R)	\$211.00
	- Rate Band 6	\$100.05	\$211.00	\$48.73 (R)	\$211.00
	- Rate Band 7	\$122.65	\$211.00	\$52.63 (R)	\$211.00
	- Rate Band 8	\$145.24	\$211.00	\$56.84 (R)	\$211.00
	- Rate Band 9	\$167.83	\$211.00	\$61.39 (R)	\$211.00
	- Rate Band 10	\$190.42	\$211.00	\$66.30 (R)	\$211.00
	- Rate Band 11	\$213.02	\$211.00	\$71.60 (R)	\$211.00
	- Rate Band 12	\$235.61	\$211.00	\$77.33 (R)	\$211.00
	- Rate Band 13	\$258.20	\$211.00	\$83.52 (R)	\$211.00
	- Rate Band 14	\$280.80	\$211.00	\$90.20 (R)	\$211.00
	- Rate Band 15	\$303.39	\$211.00	\$97.42 (R)	\$211.00
	- Rate Band 16	\$325.98	\$211.00	\$105.21 (R)	\$211.00
	- Rate Band 17	\$348.57	\$211.00	\$113.63 (R)	\$211.00
	- Rate Band 18	\$371.17	\$211.00	\$122.72 (R)	\$211.00
	- Rate Band 19	\$393.76	\$211.00	\$132.54 (R)	\$211.00
	- Rate Band 20	\$416.35	\$211.00	\$143.14 (R)	\$211.00
	- Rate Band 21	\$438.94	\$211.00	\$154.59 (R)	\$211.00
	- Rate Band 22	\$461.54	\$211.00	\$166.96 (R)	\$211.00
	- Rate Band 23	\$484.13	\$211.00	\$180.31 (R)	\$211.00
	- Rate Band 24	\$506.72	\$211.00	\$194.74 (R)	\$211.00
	- Rate Band 25	\$529.31	\$211.00	\$210.32 (R)	\$211.00
	- Rate Band 26	\$551.91	\$211.00	\$227.14 (R)	\$211.00
	- Rate Band 27	\$574.50	\$211.00	\$245.31 (R)	\$211.00
	- Rate Band 28	\$597.09	\$211.00	\$264.94 (R)	\$211.00
	- Rate Band 29	\$619.69	\$211.00	\$286.13 (R)	\$211.00
	- Rate Band 30	\$642.28	\$211.00	\$309.02 (R)	\$211.00
	- Rate Band 31	\$664.87	\$211.00	\$333.75 (R)	\$211.00
	- Rate Band 32	\$687.46	\$211.00	\$360.45 (R)	\$211.00
	- Rate Band 33	\$710.06	\$211.00	\$389.28 (R)	\$211.00
	- Rate Band 34	\$732.65	\$211.00	\$420.42 (R)	\$211.00
	- Rate Band 35	\$755.24	\$211.00	\$454.06 (R)	\$211.00
	- Rate Band 36	\$777.83	\$211.00	\$490.38 (R)	\$211.00
	- Rate Band 37	\$800.43	\$211.00	\$529.61 (R)	\$211.00
	- Rate Band 38	\$823.02	\$211.00	\$571.98 (R)	\$211.00
	- Rate Band 39	\$872.40	\$211.00	\$617.74 (R)	\$211.00
	- Rate Band 40	\$921.78	\$211.00	\$667.16 (R)	\$211.00
	- Rate Band 41	\$971.16	\$211.00	\$720.53 (R)	\$211.00
	- Rate Band 42	\$1,020.54	\$211.00	\$778.18 (R)	\$211.00
	- Rate Band 43	\$1,069.93	\$211.00	\$840.43 (R)	\$211.00
	- Rate Band 44	\$1,119.31	\$211.00	\$907.66 (R)	\$211.00
	- Rate Band 45	\$1,168.69	\$211.00	\$980.28 (R)	\$211.00
	- Rate Band 46	\$1,218.07	\$211.00	\$1,058.70 (R)	\$211.00
	- Rate Band 47	\$1,267.45	\$211.00	\$1,143.40 (R)	\$211.00
	- Rate Band 48	\$1,316.83	\$211.00	\$1,234.87 (R)	\$211.00
	- Rate Band 49	\$1,366.21	\$211.00	\$1,333.66 (R)	\$211.00
	- Rate Band 50	\$1,415.59	\$211.00	\$1,440.35 (I)	\$211.00
17.4.9(C)	Temporary Suspension Fee				
	Per ADSL Voice-Data Option, per line, per occasion		\$25.00		\$25.00
	Per SDSL Voice-Data Option, per line, per occasion		\$25.00		\$25.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(D)	Early Termination Fee				
	Per ADSL Voice-Data Option, per line		\$25.00		\$25.00
	Per ADSL Data-Only Option, per line		\$25.00		\$25.00
	Per SDSL Voice-Data Option, per line		\$25.00		\$25.00
	Per SDSL Data-Only Option, per line		\$25.00		\$25.00
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Voice-Data Option				
	- Rate Band 1	\$2.97	\$185.00	\$6.30 (I)	\$185.00
	- Rate Band 2	\$5.94	\$185.00	\$6.74 (I)	\$185.00
	- Rate Band 3	\$8.91	\$185.00	\$7.21 (R)	\$185.00
	- Rate Band 4	\$11.88	\$185.00	\$12.71 (I)	\$185.00
	- Rate Band 5	\$16.78	\$185.00	\$13.73 (R)	\$185.00
	- Rate Band 6	\$21.67	\$185.00	\$14.69 (R)	\$185.00
	- Rate Band 7	\$26.56	\$185.00	\$15.72 (R)	\$185.00
	- Rate Band 8	\$31.46	\$185.00	\$16.82 (R)	\$185.00
	- Rate Band 9	\$36.35	\$185.00	\$18.00 (R)	\$185.00
	- Rate Band 10	\$41.24	\$185.00	\$19.26 (R)	\$185.00
	- Rate Band 11	\$46.14	\$185.00	\$20.61 (R)	\$185.00
	- Rate Band 12	\$51.03	\$185.00	\$22.05 (R)	\$185.00
	- Rate Band 13	\$55.92	\$185.00	\$23.59 (R)	\$185.00
	- Rate Band 14	\$60.82	\$185.00	\$25.24 (R)	\$185.00
	- Rate Band 15	\$65.71	\$185.00	\$27.01 (R)	\$185.00
	- Rate Band 16	\$70.60	\$185.00	\$28.90 (R)	\$185.00
	- Rate Band 17	\$75.50	\$185.00	\$30.92 (R)	\$185.00
	- Rate Band 18	\$80.39	\$185.00	\$33.09 (R)	\$185.00
	- Rate Band 19	\$85.29	\$185.00	\$35.40 (R)	\$185.00
	- Rate Band 20	\$90.18	\$185.00	\$37.88 (R)	\$185.00
	- Rate Band 21	\$95.07	\$185.00	\$40.53 (R)	\$185.00
	- Rate Band 22	\$99.97	\$185.00	\$43.37 (R)	\$185.00
	- Rate Band 23	\$104.86	\$185.00	\$46.41 (R)	\$185.00
	- Rate Band 24	\$109.75	\$185.00	\$49.66 (R)	\$185.00
	- Rate Band 25	\$114.65	\$185.00	\$53.13 (R)	\$185.00
	- Rate Band 26	\$119.54	\$185.00	\$56.85 (R)	\$185.00
	- Rate Band 27	\$124.43	\$185.00	\$60.83 (R)	\$185.00
	- Rate Band 28	\$129.33	\$185.00	\$65.09 (R)	\$185.00
	- Rate Band 29	\$134.22	\$185.00	\$69.65 (R)	\$185.00
	- Rate Band 30	\$139.11	\$185.00	\$74.52 (R)	\$185.00
	- Rate Band 31	\$144.01	\$185.00	\$79.74 (R)	\$185.00
	- Rate Band 32	\$148.90	\$185.00	\$85.32 (R)	\$185.00
	- Rate Band 33	\$153.79	\$185.00	\$91.29 (R)	\$185.00
	- Rate Band 34	\$158.69	\$185.00	\$97.68 (R)	\$185.00
	- Rate Band 35	\$163.58	\$185.00	\$104.52 (R)	\$185.00
	- Rate Band 36	\$168.47	\$185.00	\$111.84 (R)	\$185.00
	- Rate Band 37	\$173.37	\$185.00	\$119.66 (R)	\$185.00
	- Rate Band 38	\$178.26	\$185.00	\$128.04 (R)	\$185.00
	- Rate Band 39	\$188.96	\$185.00	\$137.00 (R)	\$185.00
	- Rate Band 40	\$199.65	\$185.00	\$146.59 (R)	\$185.00
	- Rate Band 41	\$210.35	\$185.00	\$156.86 (R)	\$185.00
	- Rate Band 42	\$221.04	\$185.00	\$167.84 (R)	\$185.00
	- Rate Band 43	\$231.74	\$185.00	\$179.58 (R)	\$185.00
	- Rate Band 44	\$242.43	\$185.00	\$192.16 (R)	\$185.00
	- Rate Band 45	\$253.13	\$185.00	\$205.61 (R)	\$185.00
	- Rate Band 46	\$263.82	\$185.00	\$220.00 (R)	\$185.00
	- Rate Band 47	\$274.52	\$185.00	\$235.40 (R)	\$185.00
	- Rate Band 48	\$285.22	\$185.00	\$251.88 (R)	\$185.00
	- Rate Band 49	\$295.91	\$185.00	\$269.51 (R)	\$185.00
	- Rate Band 50	\$306.61	\$185.00	\$288.37 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Voice-Data Option				
	- Rate Band 1	\$3.62	\$185.00	\$7.86 (I)	\$185.00
	- Rate Band 2	\$7.24	\$185.00	\$8.41 (I)	\$185.00
	- Rate Band 3	\$10.87	\$185.00	\$9.00 (R)	\$185.00
	- Rate Band 4	\$14.49	\$185.00	\$15.87 (I)	\$185.00
	- Rate Band 5	\$20.45	\$185.00	\$17.13 (R)	\$185.00
	- Rate Band 6	\$26.42	\$185.00	\$18.33 (R)	\$185.00
	- Rate Band 7	\$32.38	\$185.00	\$19.62 (R)	\$185.00
	- Rate Band 8	\$38.35	\$185.00	\$20.99 (R)	\$185.00
	- Rate Band 9	\$44.32	\$185.00	\$22.46 (R)	\$185.00
	- Rate Band 10	\$50.28	\$185.00	\$24.03 (R)	\$185.00
	- Rate Band 11	\$56.25	\$185.00	\$25.71 (R)	\$185.00
	- Rate Band 12	\$62.21	\$185.00	\$27.51 (R)	\$185.00
	- Rate Band 13	\$68.18	\$185.00	\$29.44 (R)	\$185.00
	- Rate Band 14	\$74.14	\$185.00	\$31.50 (R)	\$185.00
	- Rate Band 15	\$80.11	\$185.00	\$33.71 (R)	\$185.00
	- Rate Band 16	\$86.08	\$185.00	\$36.07 (R)	\$185.00
	- Rate Band 17	\$92.04	\$185.00	\$38.59 (R)	\$185.00
	- Rate Band 18	\$98.01	\$185.00	\$41.29 (R)	\$185.00
	- Rate Band 19	\$103.97	\$185.00	\$44.18 (R)	\$185.00
	- Rate Band 20	\$109.94	\$185.00	\$47.28 (R)	\$185.00
	- Rate Band 21	\$115.90	\$185.00	\$50.59 (R)	\$185.00
	- Rate Band 22	\$121.87	\$185.00	\$54.13 (R)	\$185.00
	- Rate Band 23	\$127.84	\$185.00	\$57.91 (R)	\$185.00
	- Rate Band 24	\$133.80	\$185.00	\$61.97 (R)	\$185.00
	- Rate Band 25	\$139.77	\$185.00	\$66.31 (R)	\$185.00
	- Rate Band 26	\$145.73	\$185.00	\$70.95 (R)	\$185.00
	- Rate Band 27	\$151.70	\$185.00	\$75.91 (R)	\$185.00
	- Rate Band 28	\$157.66	\$185.00	\$81.23 (R)	\$185.00
	- Rate Band 29	\$163.63	\$185.00	\$86.91 (R)	\$185.00
	- Rate Band 30	\$169.59	\$185.00	\$93.00 (R)	\$185.00
	- Rate Band 31	\$175.56	\$185.00	\$99.51 (R)	\$185.00
	- Rate Band 32	\$181.53	\$185.00	\$106.47 (R)	\$185.00
	- Rate Band 33	\$187.49	\$185.00	\$113.93 (R)	\$185.00
	- Rate Band 34	\$193.46	\$185.00	\$121.90 (R)	\$185.00
	- Rate Band 35	\$199.42	\$185.00	\$130.44 (R)	\$185.00
	- Rate Band 36	\$205.39	\$185.00	\$139.57 (R)	\$185.00
	- Rate Band 37	\$211.35	\$185.00	\$149.34 (R)	\$185.00
	- Rate Band 38	\$217.32	\$185.00	\$159.79 (R)	\$185.00
	- Rate Band 39	\$230.36	\$185.00	\$170.97 (R)	\$185.00
	- Rate Band 40	\$243.40	\$185.00	\$182.94 (R)	\$185.00
	- Rate Band 41	\$256.44	\$185.00	\$195.75 (R)	\$185.00
	- Rate Band 42	\$269.48	\$185.00	\$209.45 (R)	\$185.00
	- Rate Band 43	\$282.52	\$185.00	\$224.11 (R)	\$185.00
	- Rate Band 44	\$295.56	\$185.00	\$239.80 (R)	\$185.00
	- Rate Band 45	\$308.59	\$185.00	\$256.59 (R)	\$185.00
	- Rate Band 46	\$321.63	\$185.00	\$274.55 (R)	\$185.00
	- Rate Band 47	\$334.67	\$185.00	\$293.77 (R)	\$185.00
	- Rate Band 48	\$347.71	\$185.00	\$314.33 (R)	\$185.00
	- Rate Band 49	\$360.75	\$185.00	\$336.33 (R)	\$185.00
	- Rate Band 50	\$373.79	\$185.00	\$359.88 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Voice-Data Option				
	- Rate Band 1	\$3.89	\$185.00	\$9.92	(I) \$185.00
	- Rate Band 2	\$7.78	\$185.00	\$10.62	(I) \$185.00
	- Rate Band 3	\$11.68	\$185.00	\$11.36	(R) \$185.00
	- Rate Band 4	\$15.57	\$185.00	\$20.03	(I) \$185.00
	- Rate Band 5	\$21.98	\$185.00	\$21.64	(R) \$185.00
	- Rate Band 6	\$28.39	\$185.00	\$23.15	(R) \$185.00
	- Rate Band 7	\$34.80	\$185.00	\$24.77	(R) \$185.00
	- Rate Band 8	\$41.21	\$185.00	\$26.51	(R) \$185.00
	- Rate Band 9	\$47.63	\$185.00	\$28.36	(R) \$185.00
	- Rate Band 10	\$54.04	\$185.00	\$30.35	(R) \$185.00
	- Rate Band 11	\$60.45	\$185.00	\$32.47	(R) \$185.00
	- Rate Band 12	\$66.86	\$185.00	\$34.74	(R) \$185.00
	- Rate Band 13	\$73.27	\$185.00	\$37.18	(R) \$185.00
	- Rate Band 14	\$79.68	\$185.00	\$39.78	(R) \$185.00
	- Rate Band 15	\$86.09	\$185.00	\$42.56	(R) \$185.00
	- Rate Band 16	\$92.50	\$185.00	\$45.54	(R) \$185.00
	- Rate Band 17	\$98.92	\$185.00	\$48.73	(R) \$185.00
	- Rate Band 18	\$105.33	\$185.00	\$52.14	(R) \$185.00
	- Rate Band 19	\$111.74	\$185.00	\$55.79	(R) \$185.00
	- Rate Band 20	\$118.15	\$185.00	\$59.70	(R) \$185.00
	- Rate Band 21	\$124.56	\$185.00	\$63.88	(R) \$185.00
	- Rate Band 22	\$130.97	\$185.00	\$68.35	(R) \$185.00
	- Rate Band 23	\$137.38	\$185.00	\$73.13	(R) \$185.00
	- Rate Band 24	\$143.79	\$185.00	\$78.25	(R) \$185.00
	- Rate Band 25	\$150.20	\$185.00	\$83.73	(R) \$185.00
	- Rate Band 26	\$156.62	\$185.00	\$89.59	(R) \$185.00
	- Rate Band 27	\$163.03	\$185.00	\$95.86	(R) \$185.00
	- Rate Band 28	\$169.44	\$185.00	\$102.57	(R) \$185.00
	- Rate Band 29	\$175.85	\$185.00	\$109.75	(R) \$185.00
	- Rate Band 30	\$182.26	\$185.00	\$117.44	(R) \$185.00
	- Rate Band 31	\$188.67	\$185.00	\$125.66	(R) \$185.00
	- Rate Band 32	\$195.08	\$185.00	\$134.45	(R) \$185.00
	- Rate Band 33	\$201.49	\$185.00	\$143.86	(R) \$185.00
	- Rate Band 34	\$207.91	\$185.00	\$153.93	(R) \$185.00
	- Rate Band 35	\$214.32	\$185.00	\$164.71	(R) \$185.00
	- Rate Band 36	\$220.73	\$185.00	\$176.24	(R) \$185.00
	- Rate Band 37	\$227.14	\$185.00	\$188.58	(R) \$185.00
	- Rate Band 38	\$233.55	\$185.00	\$201.78	(R) \$185.00
	- Rate Band 39	\$247.56	\$185.00	\$215.90	(R) \$185.00
	- Rate Band 40	\$261.58	\$185.00	\$231.01	(R) \$185.00
	- Rate Band 41	\$275.59	\$185.00	\$247.18	(R) \$185.00
	- Rate Band 42	\$289.60	\$185.00	\$264.49	(R) \$185.00
	- Rate Band 43	\$303.62	\$185.00	\$283.00	(R) \$185.00
	- Rate Band 44	\$317.63	\$185.00	\$302.81	(R) \$185.00
	- Rate Band 45	\$331.64	\$185.00	\$324.01	(R) \$185.00
	- Rate Band 46	\$345.65	\$185.00	\$346.69	(I) \$185.00
	- Rate Band 47	\$359.67	\$185.00	\$370.96	(I) \$185.00
	- Rate Band 48	\$373.68	\$185.00	\$396.92	(I) \$185.00
	- Rate Band 49	\$387.69	\$185.00	\$424.71	(I) \$185.00
	- Rate Band 50	\$401.71	\$185.00	\$454.44	(I) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Voice-Data Option				
	- Rate Band 1	\$6.43	\$185.00	\$12.18	(I) \$185.00
	- Rate Band 2	\$12.86	\$185.00	\$13.03	(I) \$185.00
	- Rate Band 3	\$19.29	\$185.00	\$13.94	(R) \$185.00
	- Rate Band 4	\$25.72	\$185.00	\$24.59	(R) \$185.00
	- Rate Band 5	\$36.31	\$185.00	\$26.56	(R) \$185.00
	- Rate Band 6	\$46.90	\$185.00	\$28.42	(R) \$185.00
	- Rate Band 7	\$57.49	\$185.00	\$30.41	(R) \$185.00
	- Rate Band 8	\$68.08	\$185.00	\$32.53	(R) \$185.00
	- Rate Band 9	\$78.67	\$185.00	\$34.81	(R) \$185.00
	- Rate Band 10	\$89.26	\$185.00	\$37.25	(R) \$185.00
	- Rate Band 11	\$99.85	\$185.00	\$39.86	(R) \$185.00
	- Rate Band 12	\$110.44	\$185.00	\$42.65	(R) \$185.00
	- Rate Band 13	\$121.03	\$185.00	\$45.63	(R) \$185.00
	- Rate Band 14	\$131.62	\$185.00	\$48.82	(R) \$185.00
	- Rate Band 15	\$142.21	\$185.00	\$52.24	(R) \$185.00
	- Rate Band 16	\$152.80	\$185.00	\$55.90	(R) \$185.00
	- Rate Band 17	\$163.38	\$185.00	\$59.81	(R) \$185.00
	- Rate Band 18	\$173.97	\$185.00	\$64.00	(R) \$185.00
	- Rate Band 19	\$184.56	\$185.00	\$68.48	(R) \$185.00
	- Rate Band 20	\$195.15	\$185.00	\$73.27	(R) \$185.00
	- Rate Band 21	\$205.74	\$185.00	\$78.40	(R) \$185.00
	- Rate Band 22	\$216.33	\$185.00	\$83.89	(R) \$185.00
	- Rate Band 23	\$226.92	\$185.00	\$89.76	(R) \$185.00
	- Rate Band 24	\$237.51	\$185.00	\$96.05	(R) \$185.00
	- Rate Band 25	\$248.10	\$185.00	\$102.77	(R) \$185.00
	- Rate Band 26	\$258.69	\$185.00	\$109.96	(R) \$185.00
	- Rate Band 27	\$269.28	\$185.00	\$117.66	(R) \$185.00
	- Rate Band 28	\$279.87	\$185.00	\$125.90	(R) \$185.00
	- Rate Band 29	\$290.46	\$185.00	\$134.71	(R) \$185.00
	- Rate Band 30	\$301.05	\$185.00	\$144.14	(R) \$185.00
	- Rate Band 31	\$311.64	\$185.00	\$154.23	(R) \$185.00
	- Rate Band 32	\$322.23	\$185.00	\$165.02	(R) \$185.00
	- Rate Band 33	\$332.82	\$185.00	\$176.58	(R) \$185.00
	- Rate Band 34	\$343.41	\$185.00	\$188.94	(R) \$185.00
	- Rate Band 35	\$354.00	\$185.00	\$202.16	(R) \$185.00
	- Rate Band 36	\$364.59	\$185.00	\$216.31	(R) \$185.00
	- Rate Band 37	\$375.18	\$185.00	\$231.45	(R) \$185.00
	- Rate Band 38	\$385.77	\$185.00	\$247.66	(R) \$185.00
	- Rate Band 39	\$408.92	\$185.00	\$264.99	(R) \$185.00
	- Rate Band 40	\$432.06	\$185.00	\$283.54	(R) \$185.00
	- Rate Band 41	\$455.21	\$185.00	\$303.39	(R) \$185.00
	- Rate Band 42	\$478.35	\$185.00	\$324.63	(R) \$185.00
	- Rate Band 43	\$501.50	\$185.00	\$347.35	(R) \$185.00
	- Rate Band 44	\$524.65	\$185.00	\$371.67	(R) \$185.00
	- Rate Band 45	\$547.79	\$185.00	\$397.68	(R) \$185.00
	- Rate Band 46	\$570.94	\$185.00	\$425.52	(R) \$185.00
	- Rate Band 47	\$594.09	\$185.00	\$455.31	(R) \$185.00
	- Rate Band 48	\$617.23	\$185.00	\$487.18	(R) \$185.00
	- Rate Band 49	\$640.38	\$185.00	\$521.28	(R) \$185.00
	- Rate Band 50	\$663.52	\$185.00	\$557.77	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Data-Only Option				
	- Rate Band 1	\$7.25	\$211.00	\$22.24	(I) \$211.00
	- Rate Band 2	\$14.51	\$211.00	\$24.01	(I) \$211.00
	- Rate Band 3	\$21.76	\$211.00	\$25.94	(I) \$211.00
	- Rate Band 4	\$29.01	\$211.00	\$28.01	(R) \$211.00
	- Rate Band 5	\$40.96	\$211.00	\$30.25	(R) \$211.00
	- Rate Band 6	\$52.90	\$211.00	\$32.67	(R) \$211.00
	- Rate Band 7	\$64.85	\$211.00	\$35.28	(R) \$211.00
	- Rate Band 8	\$76.79	\$211.00	\$38.11	(R) \$211.00
	- Rate Band 9	\$88.74	\$211.00	\$41.16	(R) \$211.00
	- Rate Band 10	\$100.68	\$211.00	\$44.45	(R) \$211.00
	- Rate Band 11	\$112.63	\$211.00	\$48.00	(R) \$211.00
	- Rate Band 12	\$124.57	\$211.00	\$51.84	(R) \$211.00
	- Rate Band 13	\$136.52	\$211.00	\$55.99	(R) \$211.00
	- Rate Band 14	\$148.46	\$211.00	\$60.47	(R) \$211.00
	- Rate Band 15	\$160.41	\$211.00	\$65.31	(R) \$211.00
	- Rate Band 16	\$172.35	\$211.00	\$70.53	(R) \$211.00
	- Rate Band 17	\$184.30	\$211.00	\$76.18	(R) \$211.00
	- Rate Band 18	\$196.24	\$211.00	\$82.27	(R) \$211.00
	- Rate Band 19	\$208.19	\$211.00	\$88.85	(R) \$211.00
	- Rate Band 20	\$220.13	\$211.00	\$95.96	(R) \$211.00
	- Rate Band 21	\$232.08	\$211.00	\$103.64	(R) \$211.00
	- Rate Band 22	\$244.03	\$211.00	\$111.93	(R) \$211.00
	- Rate Band 23	\$255.97	\$211.00	\$120.88	(R) \$211.00
	- Rate Band 24	\$267.92	\$211.00	\$130.55	(R) \$211.00
	- Rate Band 25	\$279.86	\$211.00	\$141.00	(R) \$211.00
	- Rate Band 26	\$291.81	\$211.00	\$152.28	(R) \$211.00
	- Rate Band 27	\$303.75	\$211.00	\$164.46	(R) \$211.00
	- Rate Band 28	\$315.70	\$211.00	\$177.62	(R) \$211.00
	- Rate Band 29	\$327.64	\$211.00	\$191.83	(R) \$211.00
	- Rate Band 30	\$339.59	\$211.00	\$207.17	(R) \$211.00
	- Rate Band 31	\$351.53	\$211.00	\$223.75	(R) \$211.00
	- Rate Band 32	\$363.48	\$211.00	\$241.65	(R) \$211.00
	- Rate Band 33	\$375.42	\$211.00	\$260.98	(R) \$211.00
	- Rate Band 34	\$387.37	\$211.00	\$281.86	(R) \$211.00
	- Rate Band 35	\$399.31	\$211.00	\$304.40	(R) \$211.00
	- Rate Band 36	\$411.26	\$211.00	\$328.76	(R) \$211.00
	- Rate Band 37	\$423.20	\$211.00	\$355.06	(R) \$211.00
	- Rate Band 38	\$435.15	\$211.00	\$383.46	(R) \$211.00
	- Rate Band 39	\$461.26	\$211.00	\$414.14	(R) \$211.00
	- Rate Band 40	\$487.37	\$211.00	\$447.27	(R) \$211.00
	- Rate Band 41	\$513.48	\$211.00	\$483.05	(R) \$211.00
	- Rate Band 42	\$539.59	\$211.00	\$521.70	(R) \$211.00
	- Rate Band 43	\$565.70	\$211.00	\$563.43	(R) \$211.00
	- Rate Band 44	\$591.80	\$211.00	\$608.51	(I) \$211.00
	- Rate Band 45	\$617.91	\$211.00	\$657.19	(I) \$211.00
	- Rate Band 46	\$644.02	\$211.00	\$709.76	(I) \$211.00
	- Rate Band 47	\$670.13	\$211.00	\$766.54	(I) \$211.00
	- Rate Band 48	\$696.24	\$211.00	\$827.87	(I) \$211.00
	- Rate Band 49	\$722.35	\$211.00	\$894.09	(I) \$211.00
	- Rate Band 50	\$748.46	\$211.00	\$965.62	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Data-Only Option				
	- Rate Band 1	\$8.17	\$211.00	\$23.31	(I) \$211.00
	- Rate Band 2	\$16.34	\$211.00	\$25.18	(I) \$211.00
	- Rate Band 3	\$24.51	\$211.00	\$27.19	(I) \$211.00
	- Rate Band 4	\$32.68	\$211.00	\$29.37	(R) \$211.00
	- Rate Band 5	\$46.13	\$211.00	\$31.72	(R) \$211.00
	- Rate Band 6	\$59.59	\$211.00	\$34.25	(R) \$211.00
	- Rate Band 7	\$73.04	\$211.00	\$36.99	(R) \$211.00
	- Rate Band 8	\$86.50	\$211.00	\$39.95	(R) \$211.00
	- Rate Band 9	\$99.95	\$211.00	\$43.15	(R) \$211.00
	- Rate Band 10	\$113.40	\$211.00	\$46.60	(R) \$211.00
	- Rate Band 11	\$126.86	\$211.00	\$50.33	(R) \$211.00
	- Rate Band 12	\$140.31	\$211.00	\$54.36	(R) \$211.00
	- Rate Band 13	\$153.77	\$211.00	\$58.70	(R) \$211.00
	- Rate Band 14	\$167.22	\$211.00	\$63.40	(R) \$211.00
	- Rate Band 15	\$180.68	\$211.00	\$68.47	(R) \$211.00
	- Rate Band 16	\$194.13	\$211.00	\$73.95	(R) \$211.00
	- Rate Band 17	\$207.59	\$211.00	\$79.87	(R) \$211.00
	- Rate Band 18	\$221.04	\$211.00	\$86.26	(R) \$211.00
	- Rate Band 19	\$234.50	\$211.00	\$93.16	(R) \$211.00
	- Rate Band 20	\$247.95	\$211.00	\$100.61	(R) \$211.00
	- Rate Band 21	\$261.41	\$211.00	\$108.66	(R) \$211.00
	- Rate Band 22	\$274.86	\$211.00	\$117.35	(R) \$211.00
	- Rate Band 23	\$288.32	\$211.00	\$126.74	(R) \$211.00
	- Rate Band 24	\$301.77	\$211.00	\$136.88	(R) \$211.00
	- Rate Band 25	\$315.23	\$211.00	\$147.83	(R) \$211.00
	- Rate Band 26	\$328.68	\$211.00	\$159.65	(R) \$211.00
	- Rate Band 27	\$342.14	\$211.00	\$172.43	(R) \$211.00
	- Rate Band 28	\$355.59	\$211.00	\$186.22	(R) \$211.00
	- Rate Band 29	\$369.05	\$211.00	\$201.12	(R) \$211.00
	- Rate Band 30	\$382.50	\$211.00	\$217.21	(R) \$211.00
	- Rate Band 31	\$395.96	\$211.00	\$234.58	(R) \$211.00
	- Rate Band 32	\$409.41	\$211.00	\$253.35	(R) \$211.00
	- Rate Band 33	\$422.87	\$211.00	\$273.62	(R) \$211.00
	- Rate Band 34	\$436.32	\$211.00	\$295.51	(R) \$211.00
	- Rate Band 35	\$449.78	\$211.00	\$319.15	(R) \$211.00
	- Rate Band 36	\$463.23	\$211.00	\$344.68	(R) \$211.00
	- Rate Band 37	\$476.69	\$211.00	\$372.25	(R) \$211.00
	- Rate Band 38	\$490.14	\$211.00	\$402.03	(R) \$211.00
	- Rate Band 39	\$519.55	\$211.00	\$434.20	(R) \$211.00
	- Rate Band 40	\$548.96	\$211.00	\$468.93	(R) \$211.00
	- Rate Band 41	\$578.37	\$211.00	\$506.45	(R) \$211.00
	- Rate Band 42	\$607.77	\$211.00	\$546.96	(R) \$211.00
	- Rate Band 43	\$637.18	\$211.00	\$590.72	(R) \$211.00
	- Rate Band 44	\$666.59	\$211.00	\$637.98	(R) \$211.00
	- Rate Band 45	\$696.00	\$211.00	\$689.01	(R) \$211.00
	- Rate Band 46	\$725.41	\$211.00	\$744.14	(I) \$211.00
	- Rate Band 47	\$754.82	\$211.00	\$803.67	(I) \$211.00
	- Rate Band 48	\$784.22	\$211.00	\$867.96	(I) \$211.00
	- Rate Band 49	\$813.63	\$211.00	\$937.40	(I) \$211.00
	- Rate Band 50	\$843.04	\$211.00	\$1,012.39	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Data-Only Option				
	- Rate Band 1	\$10.36	\$211.00	\$29.85	(I) \$211.00
	- Rate Band 2	\$20.73	\$211.00	\$32.24	(I) \$211.00
	- Rate Band 3	\$31.09	\$211.00	\$34.82	(I) \$211.00
	- Rate Band 4	\$41.45	\$211.00	\$37.60	(R) \$211.00
	- Rate Band 5	\$58.52	\$211.00	\$40.61	(R) \$211.00
	- Rate Band 6	\$75.59	\$211.00	\$43.86	(R) \$211.00
	- Rate Band 7	\$92.66	\$211.00	\$47.37	(R) \$211.00
	- Rate Band 8	\$109.73	\$211.00	\$51.16	(R) \$211.00
	- Rate Band 9	\$126.79	\$211.00	\$55.25	(R) \$211.00
	- Rate Band 10	\$143.86	\$211.00	\$59.67	(R) \$211.00
	- Rate Band 11	\$160.93	\$211.00	\$64.45	(R) \$211.00
	- Rate Band 12	\$178.00	\$211.00	\$69.60	(R) \$211.00
	- Rate Band 13	\$195.07	\$211.00	\$75.17	(R) \$211.00
	- Rate Band 14	\$212.14	\$211.00	\$81.19	(R) \$211.00
	- Rate Band 15	\$229.21	\$211.00	\$87.68	(R) \$211.00
	- Rate Band 16	\$246.27	\$211.00	\$94.70	(R) \$211.00
	- Rate Band 17	\$263.34	\$211.00	\$102.27	(R) \$211.00
	- Rate Band 18	\$280.41	\$211.00	\$110.45	(R) \$211.00
	- Rate Band 19	\$297.48	\$211.00	\$119.29	(R) \$211.00
	- Rate Band 20	\$314.55	\$211.00	\$128.83	(R) \$211.00
	- Rate Band 21	\$331.62	\$211.00	\$139.14	(R) \$211.00
	- Rate Band 22	\$348.68	\$211.00	\$150.27	(R) \$211.00
	- Rate Band 23	\$365.75	\$211.00	\$162.29	(R) \$211.00
	- Rate Band 24	\$382.82	\$211.00	\$175.27	(R) \$211.00
	- Rate Band 25	\$399.89	\$211.00	\$189.30	(R) \$211.00
	- Rate Band 26	\$416.96	\$211.00	\$204.44	(R) \$211.00
	- Rate Band 27	\$434.03	\$211.00	\$220.80	(R) \$211.00
	- Rate Band 28	\$451.10	\$211.00	\$238.46	(R) \$211.00
	- Rate Band 29	\$468.16	\$211.00	\$257.54	(R) \$211.00
	- Rate Band 30	\$485.23	\$211.00	\$278.14	(R) \$211.00
	- Rate Band 31	\$502.30	\$211.00	\$300.39	(R) \$211.00
	- Rate Band 32	\$519.37	\$211.00	\$324.42	(R) \$211.00
	- Rate Band 33	\$536.44	\$211.00	\$350.37	(R) \$211.00
	- Rate Band 34	\$553.51	\$211.00	\$378.40	(R) \$211.00
	- Rate Band 35	\$570.57	\$211.00	\$408.68	(R) \$211.00
	- Rate Band 36	\$587.64	\$211.00	\$441.37	(R) \$211.00
	- Rate Band 37	\$604.71	\$211.00	\$476.68	(R) \$211.00
	- Rate Band 38	\$621.78	\$211.00	\$514.81	(R) \$211.00
	- Rate Band 39	\$659.09	\$211.00	\$556.00	(R) \$211.00
	- Rate Band 40	\$696.39	\$211.00	\$600.48	(R) \$211.00
	- Rate Band 41	\$733.70	\$211.00	\$648.52	(R) \$211.00
	- Rate Band 42	\$771.01	\$211.00	\$700.40	(R) \$211.00
	- Rate Band 43	\$808.31	\$211.00	\$756.43	(R) \$211.00
	- Rate Band 44	\$845.62	\$211.00	\$816.95	(R) \$211.00
	- Rate Band 45	\$882.93	\$211.00	\$882.30	(R) \$211.00
	- Rate Band 46	\$920.23	\$211.00	\$952.89	(I) \$211.00
	- Rate Band 47	\$957.54	\$211.00	\$1,029.12	(I) \$211.00
	- Rate Band 48	\$994.85	\$211.00	\$1,111.45	(I) \$211.00
	- Rate Band 49	\$1,032.15	\$211.00	\$1,200.36	(I) \$211.00
	- Rate Band 50	\$1,069.46	\$211.00	\$1,296.39	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Data-Only Option				
	- Rate Band 1	\$13.51	\$211.00	\$32.82	(I) \$211.00
	- Rate Band 2	\$27.02	\$211.00	\$35.45	(I) \$211.00
	- Rate Band 3	\$40.53	\$211.00	\$38.28	(R) \$211.00
	- Rate Band 4	\$54.04	\$211.00	\$41.35	(R) \$211.00
	- Rate Band 5	\$76.29	\$211.00	\$44.65	(R) \$211.00
	- Rate Band 6	\$98.54	\$211.00	\$48.23	(R) \$211.00
	- Rate Band 7	\$120.79	\$211.00	\$52.08	(R) \$211.00
	- Rate Band 8	\$143.04	\$211.00	\$56.25	(R) \$211.00
	- Rate Band 9	\$165.29	\$211.00	\$60.75	(R) \$211.00
	- Rate Band 10	\$187.54	\$211.00	\$65.61	(R) \$211.00
	- Rate Band 11	\$209.79	\$211.00	\$70.86	(R) \$211.00
	- Rate Band 12	\$232.05	\$211.00	\$76.53	(R) \$211.00
	- Rate Band 13	\$254.30	\$211.00	\$82.65	(R) \$211.00
	- Rate Band 14	\$276.55	\$211.00	\$89.26	(R) \$211.00
	- Rate Band 15	\$298.80	\$211.00	\$96.40	(R) \$211.00
	- Rate Band 16	\$321.05	\$211.00	\$104.11	(R) \$211.00
	- Rate Band 17	\$343.30	\$211.00	\$112.44	(R) \$211.00
	- Rate Band 18	\$365.55	\$211.00	\$121.44	(R) \$211.00
	- Rate Band 19	\$387.80	\$211.00	\$131.15	(R) \$211.00
	- Rate Band 20	\$410.05	\$211.00	\$141.65	(R) \$211.00
	- Rate Band 21	\$432.30	\$211.00	\$152.98	(R) \$211.00
	- Rate Band 22	\$454.55	\$211.00	\$165.22	(R) \$211.00
	- Rate Band 23	\$476.81	\$211.00	\$178.43	(R) \$211.00
	- Rate Band 24	\$499.06	\$211.00	\$192.71	(R) \$211.00
	- Rate Band 25	\$521.31	\$211.00	\$208.12	(R) \$211.00
	- Rate Band 26	\$543.56	\$211.00	\$224.77	(R) \$211.00
	- Rate Band 27	\$565.81	\$211.00	\$242.76	(R) \$211.00
	- Rate Band 28	\$588.06	\$211.00	\$262.18	(R) \$211.00
	- Rate Band 29	\$610.31	\$211.00	\$283.15	(R) \$211.00
	- Rate Band 30	\$632.56	\$211.00	\$305.80	(R) \$211.00
	- Rate Band 31	\$654.81	\$211.00	\$330.27	(R) \$211.00
	- Rate Band 32	\$677.06	\$211.00	\$356.69	(R) \$211.00
	- Rate Band 33	\$699.32	\$211.00	\$385.22	(R) \$211.00
	- Rate Band 34	\$721.57	\$211.00	\$416.04	(R) \$211.00
	- Rate Band 35	\$743.82	\$211.00	\$449.33	(R) \$211.00
	- Rate Band 36	\$766.07	\$211.00	\$485.27	(R) \$211.00
	- Rate Band 37	\$788.32	\$211.00	\$524.09	(R) \$211.00
	- Rate Band 38	\$810.57	\$211.00	\$566.02	(R) \$211.00
	- Rate Band 39	\$859.20	\$211.00	\$611.30	(R) \$211.00
	- Rate Band 40	\$907.84	\$211.00	\$660.21	(R) \$211.00
	- Rate Band 41	\$956.47	\$211.00	\$713.02	(R) \$211.00
	- Rate Band 42	\$1,005.11	\$211.00	\$770.07	(R) \$211.00
	- Rate Band 43	\$1,053.74	\$211.00	\$831.67	(R) \$211.00
	- Rate Band 44	\$1,102.38	\$211.00	\$898.20	(R) \$211.00
	- Rate Band 45	\$1,151.01	\$211.00	\$970.06	(R) \$211.00
	- Rate Band 46	\$1,199.64	\$211.00	\$1,047.67	(R) \$211.00
	- Rate Band 47	\$1,248.28	\$211.00	\$1,131.48	(R) \$211.00
	- Rate Band 48	\$1,296.91	\$211.00	\$1,222.00	(R) \$211.00
	- Rate Band 49	\$1,345.55	\$211.00	\$1,319.76	(R) \$211.00
	- Rate Band 50	\$1,394.18	\$211.00	\$1,425.34	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 256 kbps Voice-Data Option				
	- Rate Band 1	\$2.01	\$185.00	\$4.18 (I)	\$185.00
	- Rate Band 2	\$4.03	\$185.00	\$4.48 (I)	\$185.00
	- Rate Band 3	\$6.04	\$185.00	\$4.79 (R)	\$185.00
	- Rate Band 4	\$8.06	\$185.00	\$8.45 (I)	\$185.00
	- Rate Band 5	\$11.38	\$185.00	\$9.12 (R)	\$185.00
	- Rate Band 6	\$14.69	\$185.00	\$9.76 (R)	\$185.00
	- Rate Band 7	\$18.01	\$185.00	\$10.45 (R)	\$185.00
	- Rate Band 8	\$21.33	\$185.00	\$11.18 (R)	\$185.00
	- Rate Band 9	\$24.65	\$185.00	\$11.96 (R)	\$185.00
	- Rate Band 10	\$27.97	\$185.00	\$12.80 (R)	\$185.00
	- Rate Band 11	\$31.28	\$185.00	\$13.69 (R)	\$185.00
	- Rate Band 12	\$34.60	\$185.00	\$14.65 (R)	\$185.00
	- Rate Band 13	\$37.92	\$185.00	\$15.68 (R)	\$185.00
	- Rate Band 14	\$41.24	\$185.00	\$16.77 (R)	\$185.00
	- Rate Band 15	\$44.56	\$185.00	\$17.95 (R)	\$185.00
	- Rate Band 16	\$47.87	\$185.00	\$19.21 (R)	\$185.00
	- Rate Band 17	\$51.19	\$185.00	\$20.55 (R)	\$185.00
	- Rate Band 18	\$54.51	\$185.00	\$21.99 (R)	\$185.00
	- Rate Band 19	\$57.83	\$185.00	\$23.53 (R)	\$185.00
	- Rate Band 20	\$61.15	\$185.00	\$25.17 (R)	\$185.00
	- Rate Band 21	\$64.46	\$185.00	\$26.94 (R)	\$185.00
	- Rate Band 22	\$67.78	\$185.00	\$28.82 (R)	\$185.00
	- Rate Band 23	\$71.10	\$185.00	\$30.84 (R)	\$185.00
	- Rate Band 24	\$74.42	\$185.00	\$33.00 (R)	\$185.00
	- Rate Band 25	\$77.74	\$185.00	\$35.31 (R)	\$185.00
	- Rate Band 26	\$81.05	\$185.00	\$37.78 (R)	\$185.00
	- Rate Band 27	\$84.37	\$185.00	\$40.42 (R)	\$185.00
	- Rate Band 28	\$87.69	\$185.00	\$43.25 (R)	\$185.00
	- Rate Band 29	\$91.01	\$185.00	\$46.28 (R)	\$185.00
	- Rate Band 30	\$94.33	\$185.00	\$49.52 (R)	\$185.00
	- Rate Band 31	\$97.64	\$185.00	\$52.99 (R)	\$185.00
	- Rate Band 32	\$100.96	\$185.00	\$56.70 (R)	\$185.00
	- Rate Band 33	\$104.28	\$185.00	\$60.67 (R)	\$185.00
	- Rate Band 34	\$107.60	\$185.00	\$64.91 (R)	\$185.00
	- Rate Band 35	\$110.92	\$185.00	\$69.46 (R)	\$185.00
	- Rate Band 36	\$114.23	\$185.00	\$74.32 (R)	\$185.00
	- Rate Band 37	\$117.55	\$185.00	\$79.52 (R)	\$185.00
	- Rate Band 38	\$120.87	\$185.00	\$85.09 (R)	\$185.00
	- Rate Band 39	\$128.12	\$185.00	\$91.04 (R)	\$185.00
	- Rate Band 40	\$135.37	\$185.00	\$97.42 (R)	\$185.00
	- Rate Band 41	\$142.63	\$185.00	\$104.23 (R)	\$185.00
	- Rate Band 42	\$149.88	\$185.00	\$111.53 (R)	\$185.00
	- Rate Band 43	\$157.13	\$185.00	\$119.34 (R)	\$185.00
	- Rate Band 44	\$164.38	\$185.00	\$127.69 (R)	\$185.00
	- Rate Band 45	\$171.64	\$185.00	\$136.63 (R)	\$185.00
	- Rate Band 46	\$178.89	\$185.00	\$146.19 (R)	\$185.00
	- Rate Band 47	\$186.14	\$185.00	\$156.43 (R)	\$185.00
	- Rate Band 48	\$193.39	\$185.00	\$167.38 (R)	\$185.00
	- Rate Band 49	\$200.64	\$185.00	\$179.09 (R)	\$185.00
	- Rate Band 50	\$207.90	\$185.00	\$191.63 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 768 kbps Voice-Data Option				
	- Rate Band 1	\$2.97	\$185.00	\$6.17 (I)	\$185.00
	- Rate Band 2	\$5.94	\$185.00	\$6.60 (I)	\$185.00
	- Rate Band 3	\$8.91	\$185.00	\$7.06 (R)	\$185.00
	- Rate Band 4	\$11.88	\$185.00	\$12.46 (I)	\$185.00
	- Rate Band 5	\$16.78	\$185.00	\$13.46 (R)	\$185.00
	- Rate Band 6	\$21.67	\$185.00	\$14.40 (R)	\$185.00
	- Rate Band 7	\$26.56	\$185.00	\$15.41 (R)	\$185.00
	- Rate Band 8	\$31.46	\$185.00	\$16.48 (R)	\$185.00
	- Rate Band 9	\$36.35	\$185.00	\$17.64 (R)	\$185.00
	- Rate Band 10	\$41.24	\$185.00	\$18.87 (R)	\$185.00
	- Rate Band 11	\$46.14	\$185.00	\$20.19 (R)	\$185.00
	- Rate Band 12	\$51.03	\$185.00	\$21.61 (R)	\$185.00
	- Rate Band 13	\$55.92	\$185.00	\$23.12 (R)	\$185.00
	- Rate Band 14	\$60.82	\$185.00	\$24.74 (R)	\$185.00
	- Rate Band 15	\$65.71	\$185.00	\$26.47 (R)	\$185.00
	- Rate Band 16	\$70.60	\$185.00	\$28.32 (R)	\$185.00
	- Rate Band 17	\$75.50	\$185.00	\$30.31 (R)	\$185.00
	- Rate Band 18	\$80.39	\$185.00	\$32.43 (R)	\$185.00
	- Rate Band 19	\$85.29	\$185.00	\$34.70 (R)	\$185.00
	- Rate Band 20	\$90.18	\$185.00	\$37.13 (R)	\$185.00
	- Rate Band 21	\$95.07	\$185.00	\$39.73 (R)	\$185.00
	- Rate Band 22	\$99.97	\$185.00	\$42.51 (R)	\$185.00
	- Rate Band 23	\$104.86	\$185.00	\$45.48 (R)	\$185.00
	- Rate Band 24	\$109.75	\$185.00	\$48.67 (R)	\$185.00
	- Rate Band 25	\$114.65	\$185.00	\$52.07 (R)	\$185.00
	- Rate Band 26	\$119.54	\$185.00	\$55.72 (R)	\$185.00
	- Rate Band 27	\$124.43	\$185.00	\$59.62 (R)	\$185.00
	- Rate Band 28	\$129.33	\$185.00	\$63.79 (R)	\$185.00
	- Rate Band 29	\$134.22	\$185.00	\$68.26 (R)	\$185.00
	- Rate Band 30	\$139.11	\$185.00	\$73.03 (R)	\$185.00
	- Rate Band 31	\$144.01	\$185.00	\$78.15 (R)	\$185.00
	- Rate Band 32	\$148.90	\$185.00	\$83.62 (R)	\$185.00
	- Rate Band 33	\$153.79	\$185.00	\$89.47 (R)	\$185.00
	- Rate Band 34	\$158.69	\$185.00	\$95.73 (R)	\$185.00
	- Rate Band 35	\$163.58	\$185.00	\$102.43 (R)	\$185.00
	- Rate Band 36	\$168.47	\$185.00	\$109.61 (R)	\$185.00
	- Rate Band 37	\$173.37	\$185.00	\$117.28 (R)	\$185.00
	- Rate Band 38	\$178.26	\$185.00	\$125.49 (R)	\$185.00
	- Rate Band 39	\$188.96	\$185.00	\$134.27 (R)	\$185.00
	- Rate Band 40	\$199.65	\$185.00	\$143.67 (R)	\$185.00
	- Rate Band 41	\$210.35	\$185.00	\$153.73 (R)	\$185.00
	- Rate Band 42	\$221.04	\$185.00	\$164.49 (R)	\$185.00
	- Rate Band 43	\$231.74	\$185.00	\$176.00 (R)	\$185.00
	- Rate Band 44	\$242.43	\$185.00	\$188.32 (R)	\$185.00
	- Rate Band 45	\$253.13	\$185.00	\$201.50 (R)	\$185.00
	- Rate Band 46	\$263.82	\$185.00	\$215.61 (R)	\$185.00
	- Rate Band 47	\$274.52	\$185.00	\$230.70 (R)	\$185.00
	- Rate Band 48	\$285.22	\$185.00	\$246.85 (R)	\$185.00
	- Rate Band 49	\$295.91	\$185.00	\$264.13 (R)	\$185.00
	- Rate Band 50	\$306.61	\$185.00	\$282.62 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 10 Mbps Voice-Data Option				
	- Rate Band 1	\$2.97	\$185.00	\$6.50 (I)	\$185.00
	- Rate Band 2	\$5.94	\$185.00	\$6.96 (I)	\$185.00
	- Rate Band 3	\$8.91	\$185.00	\$7.45 (R)	\$185.00
	- Rate Band 4	\$11.88	\$185.00	\$13.13 (I)	\$185.00
	- Rate Band 5	\$16.78	\$185.00	\$14.18 (R)	\$185.00
	- Rate Band 6	\$21.67	\$185.00	\$15.17 (R)	\$185.00
	- Rate Band 7	\$26.56	\$185.00	\$16.24 (R)	\$185.00
	- Rate Band 8	\$31.46	\$185.00	\$17.37 (R)	\$185.00
	- Rate Band 9	\$36.35	\$185.00	\$18.59 (R)	\$185.00
	- Rate Band 10	\$41.24	\$185.00	\$19.89 (R)	\$185.00
	- Rate Band 11	\$46.14	\$185.00	\$21.28 (R)	\$185.00
	- Rate Band 12	\$51.03	\$185.00	\$22.77 (R)	\$185.00
	- Rate Band 13	\$55.92	\$185.00	\$24.37 (R)	\$185.00
	- Rate Band 14	\$60.82	\$185.00	\$26.07 (R)	\$185.00
	- Rate Band 15	\$65.71	\$185.00	\$27.90 (R)	\$185.00
	- Rate Band 16	\$70.60	\$185.00	\$29.85 (R)	\$185.00
	- Rate Band 17	\$75.50	\$185.00	\$31.94 (R)	\$185.00
	- Rate Band 18	\$80.39	\$185.00	\$34.17 (R)	\$185.00
	- Rate Band 19	\$85.29	\$185.00	\$36.57 (R)	\$185.00
	- Rate Band 20	\$90.18	\$185.00	\$39.13 (R)	\$185.00
	- Rate Band 21	\$95.07	\$185.00	\$41.87 (R)	\$185.00
	- Rate Band 22	\$99.97	\$185.00	\$44.80 (R)	\$185.00
	- Rate Band 23	\$104.86	\$185.00	\$47.93 (R)	\$185.00
	- Rate Band 24	\$109.75	\$185.00	\$51.29 (R)	\$185.00
	- Rate Band 25	\$114.65	\$185.00	\$54.88 (R)	\$185.00
	- Rate Band 26	\$119.54	\$185.00	\$58.72 (R)	\$185.00
	- Rate Band 27	\$124.43	\$185.00	\$62.83 (R)	\$185.00
	- Rate Band 28	\$129.33	\$185.00	\$67.23 (R)	\$185.00
	- Rate Band 29	\$134.22	\$185.00	\$71.93 (R)	\$185.00
	- Rate Band 30	\$139.11	\$185.00	\$76.97 (R)	\$185.00
	- Rate Band 31	\$144.01	\$185.00	\$82.36 (R)	\$185.00
	- Rate Band 32	\$148.90	\$185.00	\$88.12 (R)	\$185.00
	- Rate Band 33	\$153.79	\$185.00	\$94.29 (R)	\$185.00
	- Rate Band 34	\$158.69	\$185.00	\$100.89 (R)	\$185.00
	- Rate Band 35	\$163.58	\$185.00	\$107.95 (R)	\$185.00
	- Rate Band 36	\$168.47	\$185.00	\$115.51 (R)	\$185.00
	- Rate Band 37	\$173.37	\$185.00	\$123.59 (R)	\$185.00
	- Rate Band 38	\$178.26	\$185.00	\$132.24 (R)	\$185.00
	- Rate Band 39	\$188.96	\$185.00	\$141.50 (R)	\$185.00
	- Rate Band 40	\$199.65	\$185.00	\$151.41 (R)	\$185.00
	- Rate Band 41	\$210.35	\$185.00	\$162.01 (R)	\$185.00
	- Rate Band 42	\$221.04	\$185.00	\$173.35 (R)	\$185.00
	- Rate Band 43	\$231.74	\$185.00	\$185.48 (R)	\$185.00
	- Rate Band 44	\$242.43	\$185.00	\$198.46 (R)	\$185.00
	- Rate Band 45	\$253.13	\$185.00	\$212.36 (R)	\$185.00
	- Rate Band 46	\$263.82	\$185.00	\$227.22 (R)	\$185.00
	- Rate Band 47	\$274.52	\$185.00	\$243.13 (R)	\$185.00
	- Rate Band 48	\$285.22	\$185.00	\$260.14 (R)	\$185.00
	- Rate Band 49	\$295.91	\$185.00	\$278.35 (R)	\$185.00
	- Rate Band 50	\$306.61	\$185.00	\$297.84 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 100 Mbps Voice-Data Option				
	- Rate Band 1	\$6.43	\$185.00	\$12.18	(I) \$185.00
	- Rate Band 2	\$12.86	\$185.00	\$13.03	(I) \$185.00
	- Rate Band 3	\$19.29	\$185.00	\$13.94	(R) \$185.00
	- Rate Band 4	\$25.72	\$185.00	\$24.59	(R) \$185.00
	- Rate Band 5	\$36.31	\$185.00	\$26.56	(R) \$185.00
	- Rate Band 6	\$46.90	\$185.00	\$28.42	(R) \$185.00
	- Rate Band 7	\$57.49	\$185.00	\$30.41	(R) \$185.00
	- Rate Band 8	\$68.08	\$185.00	\$32.53	(R) \$185.00
	- Rate Band 9	\$78.67	\$185.00	\$34.81	(R) \$185.00
	- Rate Band 10	\$89.26	\$185.00	\$37.25	(R) \$185.00
	- Rate Band 11	\$99.85	\$185.00	\$39.86	(R) \$185.00
	- Rate Band 12	\$110.44	\$185.00	\$42.65	(R) \$185.00
	- Rate Band 13	\$121.03	\$185.00	\$45.63	(R) \$185.00
	- Rate Band 14	\$131.62	\$185.00	\$48.82	(R) \$185.00
	- Rate Band 15	\$142.21	\$185.00	\$52.24	(R) \$185.00
	- Rate Band 16	\$152.80	\$185.00	\$55.90	(R) \$185.00
	- Rate Band 17	\$163.38	\$185.00	\$59.81	(R) \$185.00
	- Rate Band 18	\$173.97	\$185.00	\$64.00	(R) \$185.00
	- Rate Band 19	\$184.56	\$185.00	\$68.48	(R) \$185.00
	- Rate Band 20	\$195.15	\$185.00	\$73.27	(R) \$185.00
	- Rate Band 21	\$205.74	\$185.00	\$78.40	(R) \$185.00
	- Rate Band 22	\$216.33	\$185.00	\$83.89	(R) \$185.00
	- Rate Band 23	\$226.92	\$185.00	\$89.76	(R) \$185.00
	- Rate Band 24	\$237.51	\$185.00	\$96.05	(R) \$185.00
	- Rate Band 25	\$248.10	\$185.00	\$102.77	(R) \$185.00
	- Rate Band 26	\$258.69	\$185.00	\$109.96	(R) \$185.00
	- Rate Band 27	\$269.28	\$185.00	\$117.66	(R) \$185.00
	- Rate Band 28	\$279.87	\$185.00	\$125.90	(R) \$185.00
	- Rate Band 29	\$290.46	\$185.00	\$134.71	(R) \$185.00
	- Rate Band 30	\$301.05	\$185.00	\$144.14	(R) \$185.00
	- Rate Band 31	\$311.64	\$185.00	\$154.23	(R) \$185.00
	- Rate Band 32	\$322.23	\$185.00	\$165.02	(R) \$185.00
	- Rate Band 33	\$332.82	\$185.00	\$176.58	(R) \$185.00
	- Rate Band 34	\$343.41	\$185.00	\$188.94	(R) \$185.00
	- Rate Band 35	\$354.00	\$185.00	\$202.16	(R) \$185.00
	- Rate Band 36	\$364.59	\$185.00	\$216.31	(R) \$185.00
	- Rate Band 37	\$375.18	\$185.00	\$231.45	(R) \$185.00
	- Rate Band 38	\$385.77	\$185.00	\$247.66	(R) \$185.00
	- Rate Band 39	\$408.92	\$185.00	\$264.99	(R) \$185.00
	- Rate Band 40	\$432.06	\$185.00	\$283.54	(R) \$185.00
	- Rate Band 41	\$455.21	\$185.00	\$303.39	(R) \$185.00
	- Rate Band 42	\$478.35	\$185.00	\$324.63	(R) \$185.00
	- Rate Band 43	\$501.50	\$185.00	\$347.35	(R) \$185.00
	- Rate Band 44	\$524.65	\$185.00	\$371.67	(R) \$185.00
	- Rate Band 45	\$547.79	\$185.00	\$397.68	(R) \$185.00
	- Rate Band 46	\$570.94	\$185.00	\$425.52	(R) \$185.00
	- Rate Band 47	\$594.09	\$185.00	\$455.31	(R) \$185.00
	- Rate Band 48	\$617.23	\$185.00	\$487.18	(R) \$185.00
	- Rate Band 49	\$640.38	\$185.00	\$521.28	(R) \$185.00
	- Rate Band 50	\$663.52	\$185.00	\$557.77	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 144 kbps Data-Only Option				
	- Rate Band 1	\$8.48	\$211.00	\$25.74 (I)	\$211.00
	- Rate Band 2	\$16.96	\$211.00	\$27.80 (I)	\$211.00
	- Rate Band 3	\$25.43	\$211.00	\$30.02 (I)	\$211.00
	- Rate Band 4	\$33.91	\$211.00	\$32.42 (R)	\$211.00
	- Rate Band 5	\$47.87	\$211.00	\$35.02 (R)	\$211.00
	- Rate Band 6	\$61.84	\$211.00	\$37.82 (R)	\$211.00
	- Rate Band 7	\$75.80	\$211.00	\$40.84 (R)	\$211.00
	- Rate Band 8	\$89.76	\$211.00	\$44.11 (R)	\$211.00
	- Rate Band 9	\$103.72	\$211.00	\$47.64 (R)	\$211.00
	- Rate Band 10	\$117.69	\$211.00	\$51.45 (R)	\$211.00
	- Rate Band 11	\$131.65	\$211.00	\$55.57 (R)	\$211.00
	- Rate Band 12	\$145.61	\$211.00	\$60.01 (R)	\$211.00
	- Rate Band 13	\$159.58	\$211.00	\$64.82 (R)	\$211.00
	- Rate Band 14	\$173.54	\$211.00	\$70.00 (R)	\$211.00
	- Rate Band 15	\$187.50	\$211.00	\$75.60 (R)	\$211.00
	- Rate Band 16	\$201.47	\$211.00	\$81.65 (R)	\$211.00
	- Rate Band 17	\$215.43	\$211.00	\$88.18 (R)	\$211.00
	- Rate Band 18	\$229.39	\$211.00	\$95.24 (R)	\$211.00
	- Rate Band 19	\$243.35	\$211.00	\$102.85 (R)	\$211.00
	- Rate Band 20	\$257.32	\$211.00	\$111.08 (R)	\$211.00
	- Rate Band 21	\$271.28	\$211.00	\$119.97 (R)	\$211.00
	- Rate Band 22	\$285.24	\$211.00	\$129.57 (R)	\$211.00
	- Rate Band 23	\$299.21	\$211.00	\$139.93 (R)	\$211.00
	- Rate Band 24	\$313.17	\$211.00	\$151.13 (R)	\$211.00
	- Rate Band 25	\$327.13	\$211.00	\$163.22 (R)	\$211.00
	- Rate Band 26	\$341.09	\$211.00	\$176.27 (R)	\$211.00
	- Rate Band 27	\$355.06	\$211.00	\$190.38 (R)	\$211.00
	- Rate Band 28	\$369.02	\$211.00	\$205.61 (R)	\$211.00
	- Rate Band 29	\$382.98	\$211.00	\$222.06 (R)	\$211.00
	- Rate Band 30	\$396.95	\$211.00	\$239.82 (R)	\$211.00
	- Rate Band 31	\$410.91	\$211.00	\$259.01 (R)	\$211.00
	- Rate Band 32	\$424.87	\$211.00	\$279.73 (R)	\$211.00
	- Rate Band 33	\$438.84	\$211.00	\$302.10 (R)	\$211.00
	- Rate Band 34	\$452.80	\$211.00	\$326.27 (R)	\$211.00
	- Rate Band 35	\$466.76	\$211.00	\$352.37 (R)	\$211.00
	- Rate Band 36	\$480.72	\$211.00	\$380.56 (R)	\$211.00
	- Rate Band 37	\$494.69	\$211.00	\$411.01 (R)	\$211.00
	- Rate Band 38	\$508.65	\$211.00	\$443.89 (R)	\$211.00
	- Rate Band 39	\$539.17	\$211.00	\$479.40 (R)	\$211.00
	- Rate Band 40	\$569.69	\$211.00	\$517.75 (R)	\$211.00
	- Rate Band 41	\$600.21	\$211.00	\$559.17 (R)	\$211.00
	- Rate Band 42	\$630.73	\$211.00	\$603.91 (R)	\$211.00
	- Rate Band 43	\$661.25	\$211.00	\$652.22 (R)	\$211.00
	- Rate Band 44	\$691.76	\$211.00	\$704.40 (I)	\$211.00
	- Rate Band 45	\$722.28	\$211.00	\$760.75 (I)	\$211.00
	- Rate Band 46	\$752.80	\$211.00	\$821.61 (I)	\$211.00
	- Rate Band 47	\$783.32	\$211.00	\$887.34 (I)	\$211.00
	- Rate Band 48	\$813.84	\$211.00	\$958.33 (I)	\$211.00
	- Rate Band 49	\$844.36	\$211.00	\$1,034.99 (I)	\$211.00
	- Rate Band 50	\$874.88	\$211.00	\$1,117.79 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 256 kbps Data-Only Option				
	- Rate Band 1	\$7.26	\$211.00	\$22.04	(I) \$211.00
	- Rate Band 2	\$14.52	\$211.00	\$23.80	(I) \$211.00
	- Rate Band 3	\$21.78	\$211.00	\$25.71	(I) \$211.00
	- Rate Band 4	\$29.04	\$211.00	\$27.76	(R) \$211.00
	- Rate Band 5	\$40.99	\$211.00	\$29.99	(R) \$211.00
	- Rate Band 6	\$52.95	\$211.00	\$32.38	(R) \$211.00
	- Rate Band 7	\$64.90	\$211.00	\$34.98	(R) \$211.00
	- Rate Band 8	\$76.86	\$211.00	\$37.77	(R) \$211.00
	- Rate Band 9	\$88.82	\$211.00	\$40.80	(R) \$211.00
	- Rate Band 10	\$100.77	\$211.00	\$44.06	(R) \$211.00
	- Rate Band 11	\$112.73	\$211.00	\$47.58	(R) \$211.00
	- Rate Band 12	\$124.68	\$211.00	\$51.39	(R) \$211.00
	- Rate Band 13	\$136.64	\$211.00	\$55.50	(R) \$211.00
	- Rate Band 14	\$148.60	\$211.00	\$59.94	(R) \$211.00
	- Rate Band 15	\$160.55	\$211.00	\$64.74	(R) \$211.00
	- Rate Band 16	\$172.51	\$211.00	\$69.92	(R) \$211.00
	- Rate Band 17	\$184.46	\$211.00	\$75.51	(R) \$211.00
	- Rate Band 18	\$196.42	\$211.00	\$81.55	(R) \$211.00
	- Rate Band 19	\$208.38	\$211.00	\$88.07	(R) \$211.00
	- Rate Band 20	\$220.33	\$211.00	\$95.12	(R) \$211.00
	- Rate Band 21	\$232.29	\$211.00	\$102.73	(R) \$211.00
	- Rate Band 22	\$244.24	\$211.00	\$110.95	(R) \$211.00
	- Rate Band 23	\$256.20	\$211.00	\$119.82	(R) \$211.00
	- Rate Band 24	\$268.16	\$211.00	\$129.41	(R) \$211.00
	- Rate Band 25	\$280.11	\$211.00	\$139.76	(R) \$211.00
	- Rate Band 26	\$292.07	\$211.00	\$150.94	(R) \$211.00
	- Rate Band 27	\$304.02	\$211.00	\$163.02	(R) \$211.00
	- Rate Band 28	\$315.98	\$211.00	\$176.06	(R) \$211.00
	- Rate Band 29	\$327.94	\$211.00	\$190.14	(R) \$211.00
	- Rate Band 30	\$339.89	\$211.00	\$205.36	(R) \$211.00
	- Rate Band 31	\$351.85	\$211.00	\$221.78	(R) \$211.00
	- Rate Band 32	\$363.80	\$211.00	\$239.53	(R) \$211.00
	- Rate Band 33	\$375.76	\$211.00	\$258.69	(R) \$211.00
	- Rate Band 34	\$387.72	\$211.00	\$279.38	(R) \$211.00
	- Rate Band 35	\$399.67	\$211.00	\$301.73	(R) \$211.00
	- Rate Band 36	\$411.63	\$211.00	\$325.87	(R) \$211.00
	- Rate Band 37	\$423.58	\$211.00	\$351.94	(R) \$211.00
	- Rate Band 38	\$435.54	\$211.00	\$380.10	(R) \$211.00
	- Rate Band 39	\$461.67	\$211.00	\$410.51	(R) \$211.00
	- Rate Band 40	\$487.80	\$211.00	\$443.35	(R) \$211.00
	- Rate Band 41	\$513.94	\$211.00	\$478.82	(R) \$211.00
	- Rate Band 42	\$540.07	\$211.00	\$517.12	(R) \$211.00
	- Rate Band 43	\$566.20	\$211.00	\$558.49	(R) \$211.00
	- Rate Band 44	\$592.33	\$211.00	\$603.17	(I) \$211.00
	- Rate Band 45	\$618.47	\$211.00	\$651.42	(I) \$211.00
	- Rate Band 46	\$644.60	\$211.00	\$703.54	(I) \$211.00
	- Rate Band 47	\$670.73	\$211.00	\$759.82	(I) \$211.00
	- Rate Band 48	\$696.86	\$211.00	\$820.61	(I) \$211.00
	- Rate Band 49	\$723.00	\$211.00	\$886.25	(I) \$211.00
	- Rate Band 50	\$749.13	\$211.00	\$957.15	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 768 kbps Data-Only Option				
	- Rate Band 1	\$11.66	\$211.00	\$35.40	(I) \$211.00
	- Rate Band 2	\$23.32	\$211.00	\$38.23	(I) \$211.00
	- Rate Band 3	\$34.98	\$211.00	\$41.29	(I) \$211.00
	- Rate Band 4	\$46.63	\$211.00	\$44.59	(R) \$211.00
	- Rate Band 5	\$65.84	\$211.00	\$48.16	(R) \$211.00
	- Rate Band 6	\$85.04	\$211.00	\$52.01	(R) \$211.00
	- Rate Band 7	\$104.24	\$211.00	\$56.17	(R) \$211.00
	- Rate Band 8	\$123.44	\$211.00	\$60.67	(R) \$211.00
	- Rate Band 9	\$142.65	\$211.00	\$65.52	(R) \$211.00
	- Rate Band 10	\$161.85	\$211.00	\$70.76	(R) \$211.00
	- Rate Band 11	\$181.05	\$211.00	\$76.42	(R) \$211.00
	- Rate Band 12	\$200.25	\$211.00	\$82.53	(R) \$211.00
	- Rate Band 13	\$219.45	\$211.00	\$89.14	(R) \$211.00
	- Rate Band 14	\$238.66	\$211.00	\$96.27	(R) \$211.00
	- Rate Band 15	\$257.86	\$211.00	\$103.97	(R) \$211.00
	- Rate Band 16	\$277.06	\$211.00	\$112.29	(R) \$211.00
	- Rate Band 17	\$296.26	\$211.00	\$121.27	(R) \$211.00
	- Rate Band 18	\$315.47	\$211.00	\$130.97	(R) \$211.00
	- Rate Band 19	\$334.67	\$211.00	\$141.45	(R) \$211.00
	- Rate Band 20	\$353.87	\$211.00	\$152.76	(R) \$211.00
	- Rate Band 21	\$373.07	\$211.00	\$164.99	(R) \$211.00
	- Rate Band 22	\$392.27	\$211.00	\$178.18	(R) \$211.00
	- Rate Band 23	\$411.48	\$211.00	\$192.44	(R) \$211.00
	- Rate Band 24	\$430.68	\$211.00	\$207.83	(R) \$211.00
	- Rate Band 25	\$449.88	\$211.00	\$224.46	(R) \$211.00
	- Rate Band 26	\$469.08	\$211.00	\$242.42	(R) \$211.00
	- Rate Band 27	\$488.29	\$211.00	\$261.81	(R) \$211.00
	- Rate Band 28	\$507.49	\$211.00	\$282.76	(R) \$211.00
	- Rate Band 29	\$526.69	\$211.00	\$305.38	(R) \$211.00
	- Rate Band 30	\$545.89	\$211.00	\$329.81	(R) \$211.00
	- Rate Band 31	\$565.09	\$211.00	\$356.19	(R) \$211.00
	- Rate Band 32	\$584.30	\$211.00	\$384.69	(R) \$211.00
	- Rate Band 33	\$603.50	\$211.00	\$415.46	(R) \$211.00
	- Rate Band 34	\$622.70	\$211.00	\$448.70	(R) \$211.00
	- Rate Band 35	\$641.90	\$211.00	\$484.60	(R) \$211.00
	- Rate Band 36	\$661.11	\$211.00	\$523.36	(R) \$211.00
	- Rate Band 37	\$680.31	\$211.00	\$565.23	(R) \$211.00
	- Rate Band 38	\$699.51	\$211.00	\$610.45	(R) \$211.00
	- Rate Band 39	\$741.48	\$211.00	\$659.29	(R) \$211.00
	- Rate Band 40	\$783.45	\$211.00	\$712.03	(R) \$211.00
	- Rate Band 41	\$825.42	\$211.00	\$768.99	(R) \$211.00
	- Rate Band 42	\$867.39	\$211.00	\$830.51	(R) \$211.00
	- Rate Band 43	\$909.36	\$211.00	\$896.95	(R) \$211.00
	- Rate Band 44	\$951.33	\$211.00	\$968.71	(I) \$211.00
	- Rate Band 45	\$993.30	\$211.00	\$1,046.21	(I) \$211.00
	- Rate Band 46	\$1,035.27	\$211.00	\$1,129.90	(I) \$211.00
	- Rate Band 47	\$1,077.25	\$211.00	\$1,220.29	(I) \$211.00
	- Rate Band 48	\$1,119.22	\$211.00	\$1,317.92	(I) \$211.00
	- Rate Band 49	\$1,161.19	\$211.00	\$1,423.35	(I) \$211.00
	- Rate Band 50	\$1,203.16	\$211.00	\$1,537.22	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 2 Mbps Data-Only Option				
	- Rate Band 1	\$21.92	\$211.00	\$66.57	(I) \$211.00
	- Rate Band 2	\$43.85	\$211.00	\$71.89	(I) \$211.00
	- Rate Band 3	\$65.77	\$211.00	\$77.64	(I) \$211.00
	- Rate Band 4	\$87.69	\$211.00	\$83.85	(R) \$211.00
	- Rate Band 5	\$123.80	\$211.00	\$90.56	(R) \$211.00
	- Rate Band 6	\$159.91	\$211.00	\$97.81	(R) \$211.00
	- Rate Band 7	\$196.02	\$211.00	\$105.63	(R) \$211.00
	- Rate Band 8	\$232.13	\$211.00	\$114.08	(R) \$211.00
	- Rate Band 9	\$268.24	\$211.00	\$123.21	(R) \$211.00
	- Rate Band 10	\$304.35	\$211.00	\$133.06	(R) \$211.00
	- Rate Band 11	\$340.46	\$211.00	\$143.71	(R) \$211.00
	- Rate Band 12	\$376.57	\$211.00	\$155.21	(R) \$211.00
	- Rate Band 13	\$412.68	\$211.00	\$167.62	(R) \$211.00
	- Rate Band 14	\$448.79	\$211.00	\$181.03	(R) \$211.00
	- Rate Band 15	\$484.90	\$211.00	\$195.52	(R) \$211.00
	- Rate Band 16	\$521.01	\$211.00	\$211.16	(R) \$211.00
	- Rate Band 17	\$557.11	\$211.00	\$228.05	(R) \$211.00
	- Rate Band 18	\$593.22	\$211.00	\$246.29	(R) \$211.00
	- Rate Band 19	\$629.33	\$211.00	\$266.00	(R) \$211.00
	- Rate Band 20	\$665.44	\$211.00	\$287.28	(R) \$211.00
	- Rate Band 21	\$701.55	\$211.00	\$310.26	(R) \$211.00
	- Rate Band 22	\$737.66	\$211.00	\$335.08	(R) \$211.00
	- Rate Band 23	\$773.77	\$211.00	\$361.89	(R) \$211.00
	- Rate Band 24	\$809.88	\$211.00	\$390.84	(R) \$211.00
	- Rate Band 25	\$845.99	\$211.00	\$422.10	(R) \$211.00
	- Rate Band 26	\$882.10	\$211.00	\$455.87	(R) \$211.00
	- Rate Band 27	\$918.21	\$211.00	\$492.34	(R) \$211.00
	- Rate Band 28	\$954.32	\$211.00	\$531.73	(R) \$211.00
	- Rate Band 29	\$990.43	\$211.00	\$574.27	(R) \$211.00
	- Rate Band 30	\$1,026.54	\$211.00	\$620.21	(R) \$211.00
	- Rate Band 31	\$1,062.64	\$211.00	\$669.83	(R) \$211.00
	- Rate Band 32	\$1,098.75	\$211.00	\$723.41	(R) \$211.00
	- Rate Band 33	\$1,134.86	\$211.00	\$781.29	(R) \$211.00
	- Rate Band 34	\$1,170.97	\$211.00	\$843.79	(R) \$211.00
	- Rate Band 35	\$1,207.08	\$211.00	\$911.29	(R) \$211.00
	- Rate Band 36	\$1,243.19	\$211.00	\$984.19	(R) \$211.00
	- Rate Band 37	\$1,279.30	\$211.00	\$1,062.93	(R) \$211.00
	- Rate Band 38	\$1,315.41	\$211.00	\$1,147.97	(R) \$211.00
	- Rate Band 39	\$1,394.33	\$211.00	\$1,239.80	(R) \$211.00
	- Rate Band 40	\$1,473.26	\$211.00	\$1,338.99	(R) \$211.00
	- Rate Band 41	\$1,552.18	\$211.00	\$1,446.11	(R) \$211.00
	- Rate Band 42	\$1,631.11	\$211.00	\$1,561.79	(R) \$211.00
	- Rate Band 43	\$1,710.03	\$211.00	\$1,686.74	(R) \$211.00
	- Rate Band 44	\$1,788.96	\$211.00	\$1,821.68	(I) \$211.00
	- Rate Band 45	\$1,867.88	\$211.00	\$1,967.41	(I) \$211.00
	- Rate Band 46	\$1,946.81	\$211.00	\$2,124.80	(I) \$211.00
	- Rate Band 47	\$2,025.73	\$211.00	\$2,294.79	(I) \$211.00
	- Rate Band 48	\$2,104.66	\$211.00	\$2,478.37	(I) \$211.00
	- Rate Band 49	\$2,183.58	\$211.00	\$2,676.64	(I) \$211.00
	- Rate Band 50	\$2,262.51	\$211.00	\$2,890.77	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 4 Mbps Data-Only Option				
	- Rate Band 1	\$41.93	\$211.00	\$127.31	(I) \$211.00
	- Rate Band 2	\$83.86	\$211.00	\$137.50	(I) \$211.00
	- Rate Band 3	\$125.79	\$211.00	\$148.50	(I) \$211.00
	- Rate Band 4	\$167.72	\$211.00	\$160.38	(R) \$211.00
	- Rate Band 5	\$236.78	\$211.00	\$173.21	(R) \$211.00
	- Rate Band 6	\$305.85	\$211.00	\$187.06	(R) \$211.00
	- Rate Band 7	\$374.91	\$211.00	\$202.03	(R) \$211.00
	- Rate Band 8	\$443.97	\$211.00	\$218.19	(R) \$211.00
	- Rate Band 9	\$513.03	\$211.00	\$235.64	(R) \$211.00
	- Rate Band 10	\$582.09	\$211.00	\$254.49	(R) \$211.00
	- Rate Band 11	\$651.16	\$211.00	\$274.85	(R) \$211.00
	- Rate Band 12	\$720.22	\$211.00	\$296.84	(R) \$211.00
	- Rate Band 13	\$789.28	\$211.00	\$320.59	(R) \$211.00
	- Rate Band 14	\$858.34	\$211.00	\$346.24	(R) \$211.00
	- Rate Band 15	\$927.40	\$211.00	\$373.94	(R) \$211.00
	- Rate Band 16	\$996.47	\$211.00	\$403.85	(R) \$211.00
	- Rate Band 17	\$1,065.53	\$211.00	\$436.16	(R) \$211.00
	- Rate Band 18	\$1,134.59	\$211.00	\$471.05	(R) \$211.00
	- Rate Band 19	\$1,203.65	\$211.00	\$508.74	(R) \$211.00
	- Rate Band 20	\$1,272.71	\$211.00	\$549.44	(R) \$211.00
	- Rate Band 21	\$1,341.78	\$211.00	\$593.39	(R) \$211.00
	- Rate Band 22	\$1,410.84	\$211.00	\$640.86	(R) \$211.00
	- Rate Band 23	\$1,479.90	\$211.00	\$692.13	(R) \$211.00
	- Rate Band 24	\$1,548.96	\$211.00	\$747.50	(R) \$211.00
	- Rate Band 25	\$1,618.02	\$211.00	\$807.30	(R) \$211.00
	- Rate Band 26	\$1,687.09	\$211.00	\$871.89	(R) \$211.00
	- Rate Band 27	\$1,756.15	\$211.00	\$941.64	(R) \$211.00
	- Rate Band 28	\$1,825.21	\$211.00	\$1,016.97	(R) \$211.00
	- Rate Band 29	\$1,894.27	\$211.00	\$1,098.32	(R) \$211.00
	- Rate Band 30	\$1,963.33	\$211.00	\$1,186.19	(R) \$211.00
	- Rate Band 31	\$2,032.40	\$211.00	\$1,281.09	(R) \$211.00
	- Rate Band 32	\$2,101.46	\$211.00	\$1,383.57	(R) \$211.00
	- Rate Band 33	\$2,170.52	\$211.00	\$1,494.26	(R) \$211.00
	- Rate Band 34	\$2,239.58	\$211.00	\$1,613.80	(R) \$211.00
	- Rate Band 35	\$2,308.64	\$211.00	\$1,742.90	(R) \$211.00
	- Rate Band 36	\$2,377.71	\$211.00	\$1,882.33	(R) \$211.00
	- Rate Band 37	\$2,446.77	\$211.00	\$2,032.92	(R) \$211.00
	- Rate Band 38	\$2,515.83	\$211.00	\$2,195.56	(R) \$211.00
	- Rate Band 39	\$2,666.78	\$211.00	\$2,371.20	(R) \$211.00
	- Rate Band 40	\$2,817.73	\$211.00	\$2,560.90	(R) \$211.00
	- Rate Band 41	\$2,968.68	\$211.00	\$2,765.77	(R) \$211.00
	- Rate Band 42	\$3,119.63	\$211.00	\$2,987.03	(R) \$211.00
	- Rate Band 43	\$3,270.58	\$211.00	\$3,225.99	(R) \$211.00
	- Rate Band 44	\$3,421.53	\$211.00	\$3,484.07	(I) \$211.00
	- Rate Band 45	\$3,572.48	\$211.00	\$3,762.80	(I) \$211.00
	- Rate Band 46	\$3,723.43	\$211.00	\$4,063.82	(I) \$211.00
	- Rate Band 47	\$3,874.38	\$211.00	\$4,388.93	(I) \$211.00
	- Rate Band 48	\$4,025.33	\$211.00	\$4,740.04	(I) \$211.00
	- Rate Band 49	\$4,176.28	\$211.00	\$5,119.24	(I) \$211.00
	- Rate Band 50	\$4,327.23	\$211.00	\$5,528.78	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 10 Mbps Data-Only Option				
	- Rate Band 1	\$7.25	\$211.00	\$22.52	(I) \$211.00
	- Rate Band 2	\$14.51	\$211.00	\$24.32	(I) \$211.00
	- Rate Band 3	\$21.76	\$211.00	\$26.27	(I) \$211.00
	- Rate Band 4	\$29.01	\$211.00	\$28.37	(R) \$211.00
	- Rate Band 5	\$40.96	\$211.00	\$30.64	(R) \$211.00
	- Rate Band 6	\$52.90	\$211.00	\$33.09	(R) \$211.00
	- Rate Band 7	\$64.85	\$211.00	\$35.74	(R) \$211.00
	- Rate Band 8	\$76.79	\$211.00	\$38.60	(R) \$211.00
	- Rate Band 9	\$88.74	\$211.00	\$41.69	(R) \$211.00
	- Rate Band 10	\$100.68	\$211.00	\$45.02	(R) \$211.00
	- Rate Band 11	\$112.63	\$211.00	\$48.62	(R) \$211.00
	- Rate Band 12	\$124.57	\$211.00	\$52.51	(R) \$211.00
	- Rate Band 13	\$136.52	\$211.00	\$56.71	(R) \$211.00
	- Rate Band 14	\$148.46	\$211.00	\$61.25	(R) \$211.00
	- Rate Band 15	\$160.41	\$211.00	\$66.15	(R) \$211.00
	- Rate Band 16	\$172.35	\$211.00	\$71.44	(R) \$211.00
	- Rate Band 17	\$184.30	\$211.00	\$77.16	(R) \$211.00
	- Rate Band 18	\$196.24	\$211.00	\$83.33	(R) \$211.00
	- Rate Band 19	\$208.19	\$211.00	\$90.00	(R) \$211.00
	- Rate Band 20	\$220.13	\$211.00	\$97.20	(R) \$211.00
	- Rate Band 21	\$232.08	\$211.00	\$104.97	(R) \$211.00
	- Rate Band 22	\$244.03	\$211.00	\$113.37	(R) \$211.00
	- Rate Band 23	\$255.97	\$211.00	\$122.44	(R) \$211.00
	- Rate Band 24	\$267.92	\$211.00	\$132.24	(R) \$211.00
	- Rate Band 25	\$279.86	\$211.00	\$142.82	(R) \$211.00
	- Rate Band 26	\$291.81	\$211.00	\$154.24	(R) \$211.00
	- Rate Band 27	\$303.75	\$211.00	\$166.58	(R) \$211.00
	- Rate Band 28	\$315.70	\$211.00	\$179.91	(R) \$211.00
	- Rate Band 29	\$327.64	\$211.00	\$194.30	(R) \$211.00
	- Rate Band 30	\$339.59	\$211.00	\$209.84	(R) \$211.00
	- Rate Band 31	\$351.53	\$211.00	\$226.63	(R) \$211.00
	- Rate Band 32	\$363.48	\$211.00	\$244.76	(R) \$211.00
	- Rate Band 33	\$375.42	\$211.00	\$264.34	(R) \$211.00
	- Rate Band 34	\$387.37	\$211.00	\$285.49	(R) \$211.00
	- Rate Band 35	\$399.31	\$211.00	\$308.33	(R) \$211.00
	- Rate Band 36	\$411.26	\$211.00	\$332.99	(R) \$211.00
	- Rate Band 37	\$423.20	\$211.00	\$359.63	(R) \$211.00
	- Rate Band 38	\$435.15	\$211.00	\$388.40	(R) \$211.00
	- Rate Band 39	\$461.26	\$211.00	\$419.48	(R) \$211.00
	- Rate Band 40	\$487.37	\$211.00	\$453.03	(R) \$211.00
	- Rate Band 41	\$513.48	\$211.00	\$489.28	(R) \$211.00
	- Rate Band 42	\$539.59	\$211.00	\$528.42	(R) \$211.00
	- Rate Band 43	\$565.70	\$211.00	\$570.69	(I) \$211.00
	- Rate Band 44	\$591.80	\$211.00	\$616.35	(I) \$211.00
	- Rate Band 45	\$617.91	\$211.00	\$665.66	(I) \$211.00
	- Rate Band 46	\$644.02	\$211.00	\$718.91	(I) \$211.00
	- Rate Band 47	\$670.13	\$211.00	\$776.42	(I) \$211.00
	- Rate Band 48	\$696.24	\$211.00	\$838.54	(I) \$211.00
	- Rate Band 49	\$722.35	\$211.00	\$905.62	(I) \$211.00
	- Rate Band 50	\$748.46	\$211.00	\$978.07	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(1) DSL WPP Monthly Plan Line Charges				
	SDSL Line Charge				
	Per 100 Mbps Data-Only Option				
	- Rate Band 1	\$13.51	\$211.00	\$32.82	(I) \$211.00
	- Rate Band 2	\$27.02	\$211.00	\$35.45	(I) \$211.00
	- Rate Band 3	\$40.53	\$211.00	\$38.28	(R) \$211.00
	- Rate Band 4	\$54.04	\$211.00	\$41.35	(R) \$211.00
	- Rate Band 5	\$76.29	\$211.00	\$44.65	(R) \$211.00
	- Rate Band 6	\$98.54	\$211.00	\$48.23	(R) \$211.00
	- Rate Band 7	\$120.79	\$211.00	\$52.08	(R) \$211.00
	- Rate Band 8	\$143.04	\$211.00	\$56.25	(R) \$211.00
	- Rate Band 9	\$165.29	\$211.00	\$60.75	(R) \$211.00
	- Rate Band 10	\$187.54	\$211.00	\$65.61	(R) \$211.00
	- Rate Band 11	\$209.79	\$211.00	\$70.86	(R) \$211.00
	- Rate Band 12	\$232.05	\$211.00	\$76.53	(R) \$211.00
	- Rate Band 13	\$254.30	\$211.00	\$82.65	(R) \$211.00
	- Rate Band 14	\$276.55	\$211.00	\$89.26	(R) \$211.00
	- Rate Band 15	\$298.80	\$211.00	\$96.40	(R) \$211.00
	- Rate Band 16	\$321.05	\$211.00	\$104.11	(R) \$211.00
	- Rate Band 17	\$343.30	\$211.00	\$112.44	(R) \$211.00
	- Rate Band 18	\$365.55	\$211.00	\$121.44	(R) \$211.00
	- Rate Band 19	\$387.80	\$211.00	\$131.15	(R) \$211.00
	- Rate Band 20	\$410.05	\$211.00	\$141.65	(R) \$211.00
	- Rate Band 21	\$432.30	\$211.00	\$152.98	(R) \$211.00
	- Rate Band 22	\$454.55	\$211.00	\$165.22	(R) \$211.00
	- Rate Band 23	\$476.81	\$211.00	\$178.43	(R) \$211.00
	- Rate Band 24	\$499.06	\$211.00	\$192.71	(R) \$211.00
	- Rate Band 25	\$521.31	\$211.00	\$208.12	(R) \$211.00
	- Rate Band 26	\$543.56	\$211.00	\$224.77	(R) \$211.00
	- Rate Band 27	\$565.81	\$211.00	\$242.76	(R) \$211.00
	- Rate Band 28	\$588.06	\$211.00	\$262.18	(R) \$211.00
	- Rate Band 29	\$610.31	\$211.00	\$283.15	(R) \$211.00
	- Rate Band 30	\$632.56	\$211.00	\$305.80	(R) \$211.00
	- Rate Band 31	\$654.81	\$211.00	\$330.27	(R) \$211.00
	- Rate Band 32	\$677.06	\$211.00	\$356.69	(R) \$211.00
	- Rate Band 33	\$699.32	\$211.00	\$385.22	(R) \$211.00
	- Rate Band 34	\$721.57	\$211.00	\$416.04	(R) \$211.00
	- Rate Band 35	\$743.82	\$211.00	\$449.33	(R) \$211.00
	- Rate Band 36	\$766.07	\$211.00	\$485.27	(R) \$211.00
	- Rate Band 37	\$788.32	\$211.00	\$524.09	(R) \$211.00
	- Rate Band 38	\$810.57	\$211.00	\$566.02	(R) \$211.00
	- Rate Band 39	\$859.20	\$211.00	\$611.30	(R) \$211.00
	- Rate Band 40	\$907.84	\$211.00	\$660.21	(R) \$211.00
	- Rate Band 41	\$956.47	\$211.00	\$713.02	(R) \$211.00
	- Rate Band 42	\$1,005.11	\$211.00	\$770.07	(R) \$211.00
	- Rate Band 43	\$1,053.74	\$211.00	\$831.67	(R) \$211.00
	- Rate Band 44	\$1,102.38	\$211.00	\$898.20	(R) \$211.00
	- Rate Band 45	\$1,151.01	\$211.00	\$970.06	(R) \$211.00
	- Rate Band 46	\$1,199.64	\$211.00	\$1,047.67	(R) \$211.00
	- Rate Band 47	\$1,248.28	\$211.00	\$1,131.48	(R) \$211.00
	- Rate Band 48	\$1,296.91	\$211.00	\$1,222.00	(R) \$211.00
	- Rate Band 49	\$1,345.55	\$211.00	\$1,319.76	(R) \$211.00
	- Rate Band 50	\$1,394.18	\$211.00	\$1,425.34	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(2) DSL Wholesale Pricing Plan (WPP)				
	(a) WPP Term Plan Charge, Per Study Area				
	- Rate Band 1	\$0.00	None	\$0.00	None
	- Rate Band 2	\$0.00	None	\$0.00	None
	- Rate Band 3	\$0.00	None	\$0.00	None
	- Rate Band 4	\$0.00	None	\$0.00	None
	- Rate Band 5	\$0.00	None	\$0.00	None
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Voice-Data Option				
	- Rate Band 1	\$1.63	\$185.00	\$3.51 (I)	\$185.00
	- Rate Band 2	\$3.26	\$185.00	\$3.76 (I)	\$185.00
	- Rate Band 3	\$4.89	\$185.00	\$4.02 (R)	\$185.00
	- Rate Band 4	\$6.52	\$185.00	\$7.09 (I)	\$185.00
	- Rate Band 5	\$9.21	\$185.00	\$7.66 (R)	\$185.00
	- Rate Band 6	\$11.89	\$185.00	\$8.20 (R)	\$185.00
	- Rate Band 7	\$14.58	\$185.00	\$8.77 (R)	\$185.00
	- Rate Band 8	\$17.26	\$185.00	\$9.38 (R)	\$185.00
	- Rate Band 9	\$19.95	\$185.00	\$10.04 (R)	\$185.00
	- Rate Band 10	\$22.64	\$185.00	\$10.74 (R)	\$185.00
	- Rate Band 11	\$25.32	\$185.00	\$11.49 (R)	\$185.00
	- Rate Band 12	\$28.01	\$185.00	\$12.30 (R)	\$185.00
	- Rate Band 13	\$30.69	\$185.00	\$13.16 (R)	\$185.00
	- Rate Band 14	\$33.38	\$185.00	\$14.08 (R)	\$185.00
	- Rate Band 15	\$36.06	\$185.00	\$15.07 (R)	\$185.00
	- Rate Band 16	\$38.75	\$185.00	\$16.12 (R)	\$185.00
	- Rate Band 17	\$41.43	\$185.00	\$17.25 (R)	\$185.00
	- Rate Band 18	\$44.12	\$185.00	\$18.46 (R)	\$185.00
	- Rate Band 19	\$46.80	\$185.00	\$19.75 (R)	\$185.00
	- Rate Band 20	\$49.49	\$185.00	\$21.13 (R)	\$185.00
	- Rate Band 21	\$52.18	\$185.00	\$22.61 (R)	\$185.00
	- Rate Band 22	\$54.86	\$185.00	\$24.19 (R)	\$185.00
	- Rate Band 23	\$57.55	\$185.00	\$25.89 (R)	\$185.00
	- Rate Band 24	\$60.23	\$185.00	\$27.70 (R)	\$185.00
	- Rate Band 25	\$62.92	\$185.00	\$29.64 (R)	\$185.00
	- Rate Band 26	\$65.60	\$185.00	\$31.71 (R)	\$185.00
	- Rate Band 27	\$68.29	\$185.00	\$33.93 (R)	\$185.00
	- Rate Band 28	\$70.97	\$185.00	\$36.31 (R)	\$185.00
	- Rate Band 29	\$73.66	\$185.00	\$38.85 (R)	\$185.00
	- Rate Band 30	\$76.35	\$185.00	\$41.57 (R)	\$185.00
	- Rate Band 31	\$79.03	\$185.00	\$44.48 (R)	\$185.00
	- Rate Band 32	\$81.72	\$185.00	\$47.59 (R)	\$185.00
	- Rate Band 33	\$84.40	\$185.00	\$50.93 (R)	\$185.00
	- Rate Band 34	\$87.09	\$185.00	\$54.49 (R)	\$185.00
	- Rate Band 35	\$89.77	\$185.00	\$58.31 (R)	\$185.00
	- Rate Band 36	\$92.46	\$185.00	\$62.39 (R)	\$185.00
	- Rate Band 37	\$95.14	\$185.00	\$66.75 (R)	\$185.00
	- Rate Band 38	\$97.83	\$185.00	\$71.43 (R)	\$185.00
	- Rate Band 39	\$103.70	\$185.00	\$76.43 (R)	\$185.00
	- Rate Band 40	\$109.57	\$185.00	\$81.78 (R)	\$185.00
	- Rate Band 41	\$115.44	\$185.00	\$87.50 (R)	\$185.00
	- Rate Band 42	\$121.31	\$185.00	\$93.63 (R)	\$185.00
	- Rate Band 43	\$127.18	\$185.00	\$100.18 (R)	\$185.00
	- Rate Band 44	\$133.05	\$185.00	\$107.19 (R)	\$185.00
	- Rate Band 45	\$138.92	\$185.00	\$114.70 (R)	\$185.00
	- Rate Band 46	\$144.79	\$185.00	\$122.73 (R)	\$185.00
	- Rate Band 47	\$150.66	\$185.00	\$131.32 (R)	\$185.00
	- Rate Band 48	\$156.53	\$185.00	\$140.51 (R)	\$185.00
	- Rate Band 49	\$162.40	\$185.00	\$150.34 (R)	\$185.00
	- Rate Band 50	\$168.27	\$185.00	\$160.87 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Voice-Data Option				
	- Rate Band 1	\$2.18	\$185.00	\$4.38	(I) \$185.00
	- Rate Band 2	\$4.37	\$185.00	\$4.69	(I) \$185.00
	- Rate Band 3	\$6.56	\$185.00	\$5.02	(R) \$185.00
	- Rate Band 4	\$8.74	\$185.00	\$8.85	(I) \$185.00
	- Rate Band 5	\$12.34	\$185.00	\$9.56	(R) \$185.00
	- Rate Band 6	\$15.94	\$185.00	\$10.23	(R) \$185.00
	- Rate Band 7	\$19.54	\$185.00	\$10.94	(R) \$185.00
	- Rate Band 8	\$23.14	\$185.00	\$11.71	(R) \$185.00
	- Rate Band 9	\$26.73	\$185.00	\$12.53	(R) \$185.00
	- Rate Band 10	\$30.33	\$185.00	\$13.40	(R) \$185.00
	- Rate Band 11	\$33.93	\$185.00	\$14.34	(R) \$185.00
	- Rate Band 12	\$37.53	\$185.00	\$15.35	(R) \$185.00
	- Rate Band 13	\$41.13	\$185.00	\$16.42	(R) \$185.00
	- Rate Band 14	\$44.73	\$185.00	\$17.57	(R) \$185.00
	- Rate Band 15	\$48.33	\$185.00	\$18.80	(R) \$185.00
	- Rate Band 16	\$51.93	\$185.00	\$20.12	(R) \$185.00
	- Rate Band 17	\$55.52	\$185.00	\$21.52	(R) \$185.00
	- Rate Band 18	\$59.12	\$185.00	\$23.03	(R) \$185.00
	- Rate Band 19	\$62.72	\$185.00	\$24.64	(R) \$185.00
	- Rate Band 20	\$66.32	\$185.00	\$26.37	(R) \$185.00
	- Rate Band 21	\$69.92	\$185.00	\$28.21	(R) \$185.00
	- Rate Band 22	\$73.52	\$185.00	\$30.19	(R) \$185.00
	- Rate Band 23	\$77.12	\$185.00	\$32.30	(R) \$185.00
	- Rate Band 24	\$80.72	\$185.00	\$34.56	(R) \$185.00
	- Rate Band 25	\$84.32	\$185.00	\$36.98	(R) \$185.00
	- Rate Band 26	\$87.91	\$185.00	\$39.57	(R) \$185.00
	- Rate Band 27	\$91.51	\$185.00	\$42.34	(R) \$185.00
	- Rate Band 28	\$95.11	\$185.00	\$45.31	(R) \$185.00
	- Rate Band 29	\$98.71	\$185.00	\$48.48	(R) \$185.00
	- Rate Band 30	\$102.31	\$185.00	\$51.87	(R) \$185.00
	- Rate Band 31	\$105.91	\$185.00	\$55.50	(R) \$185.00
	- Rate Band 32	\$109.51	\$185.00	\$59.39	(R) \$185.00
	- Rate Band 33	\$113.11	\$185.00	\$63.54	(R) \$185.00
	- Rate Band 34	\$116.70	\$185.00	\$67.99	(R) \$185.00
	- Rate Band 35	\$120.30	\$185.00	\$72.75	(R) \$185.00
	- Rate Band 36	\$123.90	\$185.00	\$77.84	(R) \$185.00
	- Rate Band 37	\$127.50	\$185.00	\$83.29	(R) \$185.00
	- Rate Band 38	\$131.10	\$185.00	\$89.12	(R) \$185.00
	- Rate Band 39	\$138.97	\$185.00	\$95.36	(R) \$185.00
	- Rate Band 40	\$146.83	\$185.00	\$102.04	(R) \$185.00
	- Rate Band 41	\$154.70	\$185.00	\$109.18	(R) \$185.00
	- Rate Band 42	\$162.56	\$185.00	\$116.82	(R) \$185.00
	- Rate Band 43	\$170.43	\$185.00	\$125.00	(R) \$185.00
	- Rate Band 44	\$178.30	\$185.00	\$133.75	(R) \$185.00
	- Rate Band 45	\$186.16	\$185.00	\$143.11	(R) \$185.00
	- Rate Band 46	\$194.03	\$185.00	\$153.13	(R) \$185.00
	- Rate Band 47	\$201.89	\$185.00	\$163.85	(R) \$185.00
	- Rate Band 48	\$209.76	\$185.00	\$175.32	(R) \$185.00
	- Rate Band 49	\$217.63	\$185.00	\$187.59	(R) \$185.00
	- Rate Band 50	\$225.49	\$185.00	\$200.73	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Voice-Data Option				
	- Rate Band 1	\$2.35	\$185.00	\$5.53 (I)	\$185.00
	- Rate Band 2	\$4.70	\$185.00	\$5.92 (I)	\$185.00
	- Rate Band 3	\$7.05	\$185.00	\$6.33 (R)	\$185.00
	- Rate Band 4	\$9.40	\$185.00	\$11.17 (I)	\$185.00
	- Rate Band 5	\$13.27	\$185.00	\$12.06 (R)	\$185.00
	- Rate Band 6	\$17.14	\$185.00	\$12.91 (R)	\$185.00
	- Rate Band 7	\$21.01	\$185.00	\$13.81 (R)	\$185.00
	- Rate Band 8	\$24.88	\$185.00	\$14.78 (R)	\$185.00
	- Rate Band 9	\$28.75	\$185.00	\$15.81 (R)	\$185.00
	- Rate Band 10	\$32.62	\$185.00	\$16.92 (R)	\$185.00
	- Rate Band 11	\$36.49	\$185.00	\$18.11 (R)	\$185.00
	- Rate Band 12	\$40.36	\$185.00	\$19.37 (R)	\$185.00
	- Rate Band 13	\$44.23	\$185.00	\$20.73 (R)	\$185.00
	- Rate Band 14	\$48.10	\$185.00	\$22.18 (R)	\$185.00
	- Rate Band 15	\$51.97	\$185.00	\$23.73 (R)	\$185.00
	- Rate Band 16	\$55.84	\$185.00	\$25.39 (R)	\$185.00
	- Rate Band 17	\$59.70	\$185.00	\$27.17 (R)	\$185.00
	- Rate Band 18	\$63.57	\$185.00	\$29.07 (R)	\$185.00
	- Rate Band 19	\$67.44	\$185.00	\$31.11 (R)	\$185.00
	- Rate Band 20	\$71.31	\$185.00	\$33.29 (R)	\$185.00
	- Rate Band 21	\$75.18	\$185.00	\$35.62 (R)	\$185.00
	- Rate Band 22	\$79.05	\$185.00	\$38.11 (R)	\$185.00
	- Rate Band 23	\$82.92	\$185.00	\$40.78 (R)	\$185.00
	- Rate Band 24	\$86.79	\$185.00	\$43.63 (R)	\$185.00
	- Rate Band 25	\$90.66	\$185.00	\$46.69 (R)	\$185.00
	- Rate Band 26	\$94.53	\$185.00	\$49.95 (R)	\$185.00
	- Rate Band 27	\$98.40	\$185.00	\$53.45 (R)	\$185.00
	- Rate Band 28	\$102.27	\$185.00	\$57.19 (R)	\$185.00
	- Rate Band 29	\$106.14	\$185.00	\$61.20 (R)	\$185.00
	- Rate Band 30	\$110.01	\$185.00	\$65.48 (R)	\$185.00
	- Rate Band 31	\$113.88	\$185.00	\$70.06 (R)	\$185.00
	- Rate Band 32	\$117.75	\$185.00	\$74.97 (R)	\$185.00
	- Rate Band 33	\$121.62	\$185.00	\$80.22 (R)	\$185.00
	- Rate Band 34	\$125.49	\$185.00	\$85.83 (R)	\$185.00
	- Rate Band 35	\$129.36	\$185.00	\$91.84 (R)	\$185.00
	- Rate Band 36	\$133.23	\$185.00	\$98.27 (R)	\$185.00
	- Rate Band 37	\$137.10	\$185.00	\$105.15 (R)	\$185.00
	- Rate Band 38	\$140.97	\$185.00	\$112.51 (R)	\$185.00
	- Rate Band 39	\$149.43	\$185.00	\$120.38 (R)	\$185.00
	- Rate Band 40	\$157.89	\$185.00	\$128.81 (R)	\$185.00
	- Rate Band 41	\$166.34	\$185.00	\$137.83 (R)	\$185.00
	- Rate Band 42	\$174.80	\$185.00	\$147.47 (R)	\$185.00
	- Rate Band 43	\$183.26	\$185.00	\$157.80 (R)	\$185.00
	- Rate Band 44	\$191.72	\$185.00	\$168.84 (R)	\$185.00
	- Rate Band 45	\$200.18	\$185.00	\$180.66 (R)	\$185.00
	- Rate Band 46	\$208.64	\$185.00	\$193.31 (R)	\$185.00
	- Rate Band 47	\$217.09	\$185.00	\$206.84 (R)	\$185.00
	- Rate Band 48	\$225.55	\$185.00	\$221.32 (R)	\$185.00
	- Rate Band 49	\$234.01	\$185.00	\$236.81 (I)	\$185.00
	- Rate Band 50	\$242.47	\$185.00	\$253.39 (I)	\$185.00

NECA TARIFF F.C.C. NO. 5 RATE COMPARISON REPORT

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Voice-Data Option				
	- Rate Band 1	\$3.91	\$185.00	\$6.79 (I)	\$185.00
	- Rate Band 2	\$7.82	\$185.00	\$7.27 (R)	\$185.00
	- Rate Band 3	\$11.73	\$185.00	\$7.77 (R)	\$185.00
	- Rate Band 4	\$15.64	\$185.00	\$13.71 (R)	\$185.00
	- Rate Band 5	\$22.08	\$185.00	\$14.81 (R)	\$185.00
	- Rate Band 6	\$28.52	\$185.00	\$15.85 (R)	\$185.00
	- Rate Band 7	\$34.96	\$185.00	\$16.95 (R)	\$185.00
	- Rate Band 8	\$41.40	\$185.00	\$18.14 (R)	\$185.00
	- Rate Band 9	\$47.84	\$185.00	\$19.41 (R)	\$185.00
	- Rate Band 10	\$54.28	\$185.00	\$20.77 (R)	\$185.00
	- Rate Band 11	\$60.72	\$185.00	\$22.22 (R)	\$185.00
	- Rate Band 12	\$67.16	\$185.00	\$23.78 (R)	\$185.00
	- Rate Band 13	\$73.60	\$185.00	\$25.44 (R)	\$185.00
	- Rate Band 14	\$80.04	\$185.00	\$27.23 (R)	\$185.00
	- Rate Band 15	\$86.48	\$185.00	\$29.13 (R)	\$185.00
	- Rate Band 16	\$92.92	\$185.00	\$31.17 (R)	\$185.00
	- Rate Band 17	\$99.36	\$185.00	\$33.35 (R)	\$185.00
	- Rate Band 18	\$105.80	\$185.00	\$35.69 (R)	\$185.00
	- Rate Band 19	\$112.24	\$185.00	\$38.18 (R)	\$185.00
	- Rate Band 20	\$118.68	\$185.00	\$40.86 (R)	\$185.00
	- Rate Band 21	\$125.12	\$185.00	\$43.72 (R)	\$185.00
	- Rate Band 22	\$131.56	\$185.00	\$46.78 (R)	\$185.00
	- Rate Band 23	\$138.00	\$185.00	\$50.05 (R)	\$185.00
	- Rate Band 24	\$144.44	\$185.00	\$53.56 (R)	\$185.00
	- Rate Band 25	\$150.88	\$185.00	\$57.30 (R)	\$185.00
	- Rate Band 26	\$157.32	\$185.00	\$61.32 (R)	\$185.00
	- Rate Band 27	\$163.76	\$185.00	\$65.61 (R)	\$185.00
	- Rate Band 28	\$170.20	\$185.00	\$70.20 (R)	\$185.00
	- Rate Band 29	\$176.64	\$185.00	\$75.11 (R)	\$185.00
	- Rate Band 30	\$183.08	\$185.00	\$80.37 (R)	\$185.00
	- Rate Band 31	\$189.52	\$185.00	\$86.00 (R)	\$185.00
	- Rate Band 32	\$195.96	\$185.00	\$92.02 (R)	\$185.00
	- Rate Band 33	\$202.40	\$185.00	\$98.46 (R)	\$185.00
	- Rate Band 34	\$208.84	\$185.00	\$105.35 (R)	\$185.00
	- Rate Band 35	\$215.28	\$185.00	\$112.73 (R)	\$185.00
	- Rate Band 36	\$221.72	\$185.00	\$120.62 (R)	\$185.00
	- Rate Band 37	\$228.16	\$185.00	\$129.06 (R)	\$185.00
	- Rate Band 38	\$234.60	\$185.00	\$138.10 (R)	\$185.00
	- Rate Band 39	\$248.68	\$185.00	\$147.76 (R)	\$185.00
	- Rate Band 40	\$262.75	\$185.00	\$158.11 (R)	\$185.00
	- Rate Band 41	\$276.83	\$185.00	\$169.17 (R)	\$185.00
	- Rate Band 42	\$290.90	\$185.00	\$181.01 (R)	\$185.00
	- Rate Band 43	\$304.98	\$185.00	\$193.69 (R)	\$185.00
	- Rate Band 44	\$319.06	\$185.00	\$207.24 (R)	\$185.00
	- Rate Band 45	\$333.13	\$185.00	\$221.75 (R)	\$185.00
	- Rate Band 46	\$347.21	\$185.00	\$237.27 (R)	\$185.00
	- Rate Band 47	\$361.28	\$185.00	\$253.88 (R)	\$185.00
	- Rate Band 48	\$375.36	\$185.00	\$271.65 (R)	\$185.00
	- Rate Band 49	\$389.44	\$185.00	\$290.67 (R)	\$185.00
	- Rate Band 50	\$403.51	\$185.00	\$311.02 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Data-Only Option				
	- Rate Band 1	\$6.28	\$211.00	\$19.27	(I) \$211.00
	- Rate Band 2	\$12.55	\$211.00	\$20.81	(I) \$211.00
	- Rate Band 3	\$18.83	\$211.00	\$22.48	(I) \$211.00
	- Rate Band 4	\$25.10	\$211.00	\$24.28	(R) \$211.00
	- Rate Band 5	\$35.44	\$211.00	\$26.22	(R) \$211.00
	- Rate Band 6	\$45.78	\$211.00	\$28.31	(R) \$211.00
	- Rate Band 7	\$56.11	\$211.00	\$30.58	(R) \$211.00
	- Rate Band 8	\$66.45	\$211.00	\$33.03	(R) \$211.00
	- Rate Band 9	\$76.79	\$211.00	\$35.67	(R) \$211.00
	- Rate Band 10	\$87.13	\$211.00	\$38.52	(R) \$211.00
	- Rate Band 11	\$97.46	\$211.00	\$41.60	(R) \$211.00
	- Rate Band 12	\$107.80	\$211.00	\$44.93	(R) \$211.00
	- Rate Band 13	\$118.14	\$211.00	\$48.53	(R) \$211.00
	- Rate Band 14	\$128.47	\$211.00	\$52.41	(R) \$211.00
	- Rate Band 15	\$138.81	\$211.00	\$56.60	(R) \$211.00
	- Rate Band 16	\$149.15	\$211.00	\$61.13	(R) \$211.00
	- Rate Band 17	\$159.48	\$211.00	\$66.02	(R) \$211.00
	- Rate Band 18	\$169.82	\$211.00	\$71.30	(R) \$211.00
	- Rate Band 19	\$180.16	\$211.00	\$77.01	(R) \$211.00
	- Rate Band 20	\$190.50	\$211.00	\$83.17	(R) \$211.00
	- Rate Band 21	\$200.83	\$211.00	\$89.82	(R) \$211.00
	- Rate Band 22	\$211.17	\$211.00	\$97.00	(R) \$211.00
	- Rate Band 23	\$221.51	\$211.00	\$104.76	(R) \$211.00
	- Rate Band 24	\$231.84	\$211.00	\$113.15	(R) \$211.00
	- Rate Band 25	\$242.18	\$211.00	\$122.20	(R) \$211.00
	- Rate Band 26	\$252.52	\$211.00	\$131.97	(R) \$211.00
	- Rate Band 27	\$262.85	\$211.00	\$142.53	(R) \$211.00
	- Rate Band 28	\$273.19	\$211.00	\$153.93	(R) \$211.00
	- Rate Band 29	\$283.53	\$211.00	\$166.25	(R) \$211.00
	- Rate Band 30	\$293.86	\$211.00	\$179.55	(R) \$211.00
	- Rate Band 31	\$304.20	\$211.00	\$193.91	(R) \$211.00
	- Rate Band 32	\$314.54	\$211.00	\$209.43	(R) \$211.00
	- Rate Band 33	\$324.88	\$211.00	\$226.18	(R) \$211.00
	- Rate Band 34	\$335.21	\$211.00	\$244.27	(R) \$211.00
	- Rate Band 35	\$345.55	\$211.00	\$263.82	(R) \$211.00
	- Rate Band 36	\$355.89	\$211.00	\$284.92	(R) \$211.00
	- Rate Band 37	\$366.22	\$211.00	\$307.71	(R) \$211.00
	- Rate Band 38	\$376.56	\$211.00	\$332.33	(R) \$211.00
	- Rate Band 39	\$399.15	\$211.00	\$358.92	(R) \$211.00
	- Rate Band 40	\$421.75	\$211.00	\$387.63	(R) \$211.00
	- Rate Band 41	\$444.34	\$211.00	\$418.64	(R) \$211.00
	- Rate Band 42	\$466.93	\$211.00	\$452.13	(R) \$211.00
	- Rate Band 43	\$489.53	\$211.00	\$488.30	(R) \$211.00
	- Rate Band 44	\$512.12	\$211.00	\$527.37	(I) \$211.00
	- Rate Band 45	\$534.72	\$211.00	\$569.56	(I) \$211.00
	- Rate Band 46	\$557.31	\$211.00	\$615.12	(I) \$211.00
	- Rate Band 47	\$579.90	\$211.00	\$664.33	(I) \$211.00
	- Rate Band 48	\$602.50	\$211.00	\$717.48	(I) \$211.00
	- Rate Band 49	\$625.09	\$211.00	\$774.88	(I) \$211.00
	- Rate Band 50	\$647.68	\$211.00	\$836.87	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Data-Only Option				
	- Rate Band 1	\$6.75	\$211.00	\$20.20	(I) \$211.00
	- Rate Band 2	\$13.50	\$211.00	\$21.82	(I) \$211.00
	- Rate Band 3	\$20.26	\$211.00	\$23.56	(I) \$211.00
	- Rate Band 4	\$27.01	\$211.00	\$25.45	(R) \$211.00
	- Rate Band 5	\$38.13	\$211.00	\$27.49	(R) \$211.00
	- Rate Band 6	\$49.25	\$211.00	\$29.68	(R) \$211.00
	- Rate Band 7	\$60.37	\$211.00	\$32.06	(R) \$211.00
	- Rate Band 8	\$71.49	\$211.00	\$34.62	(R) \$211.00
	- Rate Band 9	\$82.61	\$211.00	\$37.39	(R) \$211.00
	- Rate Band 10	\$93.73	\$211.00	\$40.39	(R) \$211.00
	- Rate Band 11	\$104.85	\$211.00	\$43.62	(R) \$211.00
	- Rate Band 12	\$115.98	\$211.00	\$47.11	(R) \$211.00
	- Rate Band 13	\$127.10	\$211.00	\$50.87	(R) \$211.00
	- Rate Band 14	\$138.22	\$211.00	\$54.94	(R) \$211.00
	- Rate Band 15	\$149.34	\$211.00	\$59.34	(R) \$211.00
	- Rate Band 16	\$160.46	\$211.00	\$64.09	(R) \$211.00
	- Rate Band 17	\$171.58	\$211.00	\$69.21	(R) \$211.00
	- Rate Band 18	\$182.70	\$211.00	\$74.75	(R) \$211.00
	- Rate Band 19	\$193.82	\$211.00	\$80.73	(R) \$211.00
	- Rate Band 20	\$204.94	\$211.00	\$87.19	(R) \$211.00
	- Rate Band 21	\$216.06	\$211.00	\$94.16	(R) \$211.00
	- Rate Band 22	\$227.18	\$211.00	\$101.70	(R) \$211.00
	- Rate Band 23	\$238.31	\$211.00	\$109.83	(R) \$211.00
	- Rate Band 24	\$249.43	\$211.00	\$118.62	(R) \$211.00
	- Rate Band 25	\$260.55	\$211.00	\$128.11	(R) \$211.00
	- Rate Band 26	\$271.67	\$211.00	\$138.36	(R) \$211.00
	- Rate Band 27	\$282.79	\$211.00	\$149.43	(R) \$211.00
	- Rate Band 28	\$293.91	\$211.00	\$161.38	(R) \$211.00
	- Rate Band 29	\$305.03	\$211.00	\$174.29	(R) \$211.00
	- Rate Band 30	\$316.15	\$211.00	\$188.23	(R) \$211.00
	- Rate Band 31	\$327.27	\$211.00	\$203.29	(R) \$211.00
	- Rate Band 32	\$338.39	\$211.00	\$219.56	(R) \$211.00
	- Rate Band 33	\$349.52	\$211.00	\$237.12	(R) \$211.00
	- Rate Band 34	\$360.64	\$211.00	\$256.09	(R) \$211.00
	- Rate Band 35	\$371.76	\$211.00	\$276.58	(R) \$211.00
	- Rate Band 36	\$382.88	\$211.00	\$298.70	(R) \$211.00
	- Rate Band 37	\$394.00	\$211.00	\$322.60	(R) \$211.00
	- Rate Band 38	\$405.12	\$211.00	\$348.41	(R) \$211.00
	- Rate Band 39	\$429.43	\$211.00	\$376.28	(R) \$211.00
	- Rate Band 40	\$453.73	\$211.00	\$406.38	(R) \$211.00
	- Rate Band 41	\$478.04	\$211.00	\$438.89	(R) \$211.00
	- Rate Band 42	\$502.35	\$211.00	\$474.00	(R) \$211.00
	- Rate Band 43	\$526.66	\$211.00	\$511.92	(R) \$211.00
	- Rate Band 44	\$550.96	\$211.00	\$552.88	(I) \$211.00
	- Rate Band 45	\$575.27	\$211.00	\$597.11	(I) \$211.00
	- Rate Band 46	\$599.58	\$211.00	\$644.88	(I) \$211.00
	- Rate Band 47	\$623.88	\$211.00	\$696.47	(I) \$211.00
	- Rate Band 48	\$648.19	\$211.00	\$752.18	(I) \$211.00
	- Rate Band 49	\$672.50	\$211.00	\$812.36	(I) \$211.00
	- Rate Band 50	\$696.81	\$211.00	\$877.35	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Data-Only Option				
	- Rate Band 1	\$8.81	\$211.00	\$25.87 (I)	\$211.00
	- Rate Band 2	\$17.62	\$211.00	\$27.94 (I)	\$211.00
	- Rate Band 3	\$26.43	\$211.00	\$30.17 (I)	\$211.00
	- Rate Band 4	\$35.24	\$211.00	\$32.59 (R)	\$211.00
	- Rate Band 5	\$49.75	\$211.00	\$35.19 (R)	\$211.00
	- Rate Band 6	\$64.26	\$211.00	\$38.01 (R)	\$211.00
	- Rate Band 7	\$78.77	\$211.00	\$41.05 (R)	\$211.00
	- Rate Band 8	\$93.28	\$211.00	\$44.34 (R)	\$211.00
	- Rate Band 9	\$107.79	\$211.00	\$47.88 (R)	\$211.00
	- Rate Band 10	\$122.30	\$211.00	\$51.71 (R)	\$211.00
	- Rate Band 11	\$136.81	\$211.00	\$55.85 (R)	\$211.00
	- Rate Band 12	\$151.32	\$211.00	\$60.32 (R)	\$211.00
	- Rate Band 13	\$165.84	\$211.00	\$65.14 (R)	\$211.00
	- Rate Band 14	\$180.35	\$211.00	\$70.35 (R)	\$211.00
	- Rate Band 15	\$194.86	\$211.00	\$75.98 (R)	\$211.00
	- Rate Band 16	\$209.37	\$211.00	\$82.06 (R)	\$211.00
	- Rate Band 17	\$223.88	\$211.00	\$88.63 (R)	\$211.00
	- Rate Band 18	\$238.39	\$211.00	\$95.72 (R)	\$211.00
	- Rate Band 19	\$252.90	\$211.00	\$103.37 (R)	\$211.00
	- Rate Band 20	\$267.41	\$211.00	\$111.64 (R)	\$211.00
	- Rate Band 21	\$281.92	\$211.00	\$120.58 (R)	\$211.00
	- Rate Band 22	\$296.43	\$211.00	\$130.22 (R)	\$211.00
	- Rate Band 23	\$310.94	\$211.00	\$140.64 (R)	\$211.00
	- Rate Band 24	\$325.45	\$211.00	\$151.89 (R)	\$211.00
	- Rate Band 25	\$339.96	\$211.00	\$164.04 (R)	\$211.00
	- Rate Band 26	\$354.47	\$211.00	\$177.17 (R)	\$211.00
	- Rate Band 27	\$368.98	\$211.00	\$191.34 (R)	\$211.00
	- Rate Band 28	\$383.49	\$211.00	\$206.65 (R)	\$211.00
	- Rate Band 29	\$398.00	\$211.00	\$223.18 (R)	\$211.00
	- Rate Band 30	\$412.52	\$211.00	\$241.03 (R)	\$211.00
	- Rate Band 31	\$427.03	\$211.00	\$260.31 (R)	\$211.00
	- Rate Band 32	\$441.54	\$211.00	\$281.14 (R)	\$211.00
	- Rate Band 33	\$456.05	\$211.00	\$303.63 (R)	\$211.00
	- Rate Band 34	\$470.56	\$211.00	\$327.92 (R)	\$211.00
	- Rate Band 35	\$485.07	\$211.00	\$354.15 (R)	\$211.00
	- Rate Band 36	\$499.58	\$211.00	\$382.49 (R)	\$211.00
	- Rate Band 37	\$514.09	\$211.00	\$413.09 (R)	\$211.00
	- Rate Band 38	\$528.60	\$211.00	\$446.13 (R)	\$211.00
	- Rate Band 39	\$560.32	\$211.00	\$481.82 (R)	\$211.00
	- Rate Band 40	\$592.03	\$211.00	\$520.37 (R)	\$211.00
	- Rate Band 41	\$623.75	\$211.00	\$562.00 (R)	\$211.00
	- Rate Band 42	\$655.46	\$211.00	\$606.96 (R)	\$211.00
	- Rate Band 43	\$687.18	\$211.00	\$655.51 (R)	\$211.00
	- Rate Band 44	\$718.90	\$211.00	\$707.96 (R)	\$211.00
	- Rate Band 45	\$750.61	\$211.00	\$764.59 (I)	\$211.00
	- Rate Band 46	\$782.33	\$211.00	\$825.76 (I)	\$211.00
	- Rate Band 47	\$814.04	\$211.00	\$891.82 (I)	\$211.00
	- Rate Band 48	\$845.76	\$211.00	\$963.17 (I)	\$211.00
	- Rate Band 49	\$877.48	\$211.00	\$1,040.22 (I)	\$211.00
	- Rate Band 50	\$909.19	\$211.00	\$1,123.44 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Data-Only Option				
	- Rate Band 1	\$10.25	\$211.00	\$28.45 (I)	\$211.00
	- Rate Band 2	\$20.51	\$211.00	\$30.72 (I)	\$211.00
	- Rate Band 3	\$30.76	\$211.00	\$33.18 (I)	\$211.00
	- Rate Band 4	\$41.01	\$211.00	\$35.83 (R)	\$211.00
	- Rate Band 5	\$57.90	\$211.00	\$38.70 (R)	\$211.00
	- Rate Band 6	\$74.79	\$211.00	\$41.80 (R)	\$211.00
	- Rate Band 7	\$91.68	\$211.00	\$45.14 (R)	\$211.00
	- Rate Band 8	\$108.57	\$211.00	\$48.75 (R)	\$211.00
	- Rate Band 9	\$125.45	\$211.00	\$52.65 (R)	\$211.00
	- Rate Band 10	\$142.34	\$211.00	\$56.86 (R)	\$211.00
	- Rate Band 11	\$159.23	\$211.00	\$61.41 (R)	\$211.00
	- Rate Band 12	\$176.12	\$211.00	\$66.32 (R)	\$211.00
	- Rate Band 13	\$193.01	\$211.00	\$71.63 (R)	\$211.00
	- Rate Band 14	\$209.90	\$211.00	\$77.36 (R)	\$211.00
	- Rate Band 15	\$226.78	\$211.00	\$83.55 (R)	\$211.00
	- Rate Band 16	\$243.67	\$211.00	\$90.23 (R)	\$211.00
	- Rate Band 17	\$260.56	\$211.00	\$97.45 (R)	\$211.00
	- Rate Band 18	\$277.45	\$211.00	\$105.25 (R)	\$211.00
	- Rate Band 19	\$294.34	\$211.00	\$113.67 (R)	\$211.00
	- Rate Band 20	\$311.22	\$211.00	\$122.76 (R)	\$211.00
	- Rate Band 21	\$328.11	\$211.00	\$132.58 (R)	\$211.00
	- Rate Band 22	\$345.00	\$211.00	\$143.19 (R)	\$211.00
	- Rate Band 23	\$361.89	\$211.00	\$154.65 (R)	\$211.00
	- Rate Band 24	\$378.78	\$211.00	\$167.02 (R)	\$211.00
	- Rate Band 25	\$395.66	\$211.00	\$180.38 (R)	\$211.00
	- Rate Band 26	\$412.55	\$211.00	\$194.81 (R)	\$211.00
	- Rate Band 27	\$429.44	\$211.00	\$210.39 (R)	\$211.00
	- Rate Band 28	\$446.33	\$211.00	\$227.23 (R)	\$211.00
	- Rate Band 29	\$463.22	\$211.00	\$245.40 (R)	\$211.00
	- Rate Band 30	\$480.11	\$211.00	\$265.04 (R)	\$211.00
	- Rate Band 31	\$496.99	\$211.00	\$286.24 (R)	\$211.00
	- Rate Band 32	\$513.88	\$211.00	\$309.14 (R)	\$211.00
	- Rate Band 33	\$530.77	\$211.00	\$333.87 (R)	\$211.00
	- Rate Band 34	\$547.66	\$211.00	\$360.58 (R)	\$211.00
	- Rate Band 35	\$564.55	\$211.00	\$389.42 (R)	\$211.00
	- Rate Band 36	\$581.43	\$211.00	\$420.58 (R)	\$211.00
	- Rate Band 37	\$598.32	\$211.00	\$454.22 (R)	\$211.00
	- Rate Band 38	\$615.21	\$211.00	\$490.56 (R)	\$211.00
	- Rate Band 39	\$652.12	\$211.00	\$529.81 (R)	\$211.00
	- Rate Band 40	\$689.04	\$211.00	\$572.19 (R)	\$211.00
	- Rate Band 41	\$725.95	\$211.00	\$617.97 (R)	\$211.00
	- Rate Band 42	\$762.86	\$211.00	\$667.40 (R)	\$211.00
	- Rate Band 43	\$799.77	\$211.00	\$720.80 (R)	\$211.00
	- Rate Band 44	\$836.69	\$211.00	\$778.46 (R)	\$211.00
	- Rate Band 45	\$873.60	\$211.00	\$840.74 (R)	\$211.00
	- Rate Band 46	\$910.51	\$211.00	\$908.00 (R)	\$211.00
	- Rate Band 47	\$947.42	\$211.00	\$980.64 (I)	\$211.00
	- Rate Band 48	\$984.34	\$211.00	\$1,059.09 (I)	\$211.00
	- Rate Band 49	\$1,021.25	\$211.00	\$1,143.81 (I)	\$211.00
	- Rate Band 50	\$1,058.16	\$211.00	\$1,235.32 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 256 kbps Voice-Data Option				
	- Rate Band 1	\$1.09	\$185.00	\$2.27	(I) \$185.00
	- Rate Band 2	\$2.18	\$185.00	\$2.42	(I) \$185.00
	- Rate Band 3	\$3.27	\$185.00	\$2.59	(R) \$185.00
	- Rate Band 4	\$4.36	\$185.00	\$4.58	(I) \$185.00
	- Rate Band 5	\$6.16	\$185.00	\$4.94	(R) \$185.00
	- Rate Band 6	\$7.96	\$185.00	\$5.29	(R) \$185.00
	- Rate Band 7	\$9.75	\$185.00	\$5.66	(R) \$185.00
	- Rate Band 8	\$11.55	\$185.00	\$6.05	(R) \$185.00
	- Rate Band 9	\$13.35	\$185.00	\$6.48	(R) \$185.00
	- Rate Band 10	\$15.15	\$185.00	\$6.93	(R) \$185.00
	- Rate Band 11	\$16.94	\$185.00	\$7.42	(R) \$185.00
	- Rate Band 12	\$18.74	\$185.00	\$7.94	(R) \$185.00
	- Rate Band 13	\$20.54	\$185.00	\$8.49	(R) \$185.00
	- Rate Band 14	\$22.33	\$185.00	\$9.09	(R) \$185.00
	- Rate Band 15	\$24.13	\$185.00	\$9.72	(R) \$185.00
	- Rate Band 16	\$25.93	\$185.00	\$10.40	(R) \$185.00
	- Rate Band 17	\$27.72	\$185.00	\$11.13	(R) \$185.00
	- Rate Band 18	\$29.52	\$185.00	\$11.91	(R) \$185.00
	- Rate Band 19	\$31.32	\$185.00	\$12.74	(R) \$185.00
	- Rate Band 20	\$33.12	\$185.00	\$13.64	(R) \$185.00
	- Rate Band 21	\$34.91	\$185.00	\$14.59	(R) \$185.00
	- Rate Band 22	\$36.71	\$185.00	\$15.61	(R) \$185.00
	- Rate Band 23	\$38.51	\$185.00	\$16.70	(R) \$185.00
	- Rate Band 24	\$40.30	\$185.00	\$17.87	(R) \$185.00
	- Rate Band 25	\$42.10	\$185.00	\$19.12	(R) \$185.00
	- Rate Band 26	\$43.90	\$185.00	\$20.46	(R) \$185.00
	- Rate Band 27	\$45.69	\$185.00	\$21.90	(R) \$185.00
	- Rate Band 28	\$47.49	\$185.00	\$23.43	(R) \$185.00
	- Rate Band 29	\$49.29	\$185.00	\$25.07	(R) \$185.00
	- Rate Band 30	\$51.08	\$185.00	\$26.82	(R) \$185.00
	- Rate Band 31	\$52.88	\$185.00	\$28.70	(R) \$185.00
	- Rate Band 32	\$54.68	\$185.00	\$30.71	(R) \$185.00
	- Rate Band 33	\$56.48	\$185.00	\$32.86	(R) \$185.00
	- Rate Band 34	\$58.27	\$185.00	\$35.16	(R) \$185.00
	- Rate Band 35	\$60.07	\$185.00	\$37.62	(R) \$185.00
	- Rate Band 36	\$61.87	\$185.00	\$40.25	(R) \$185.00
	- Rate Band 37	\$63.66	\$185.00	\$43.07	(R) \$185.00
	- Rate Band 38	\$65.46	\$185.00	\$46.09	(R) \$185.00
	- Rate Band 39	\$69.39	\$185.00	\$49.31	(R) \$185.00
	- Rate Band 40	\$73.32	\$185.00	\$52.76	(R) \$185.00
	- Rate Band 41	\$77.24	\$185.00	\$56.46	(R) \$185.00
	- Rate Band 42	\$81.17	\$185.00	\$60.41	(R) \$185.00
	- Rate Band 43	\$85.10	\$185.00	\$64.64	(R) \$185.00
	- Rate Band 44	\$89.03	\$185.00	\$69.16	(R) \$185.00
	- Rate Band 45	\$92.95	\$185.00	\$74.01	(R) \$185.00
	- Rate Band 46	\$96.88	\$185.00	\$79.19	(R) \$185.00
	- Rate Band 47	\$100.81	\$185.00	\$84.73	(R) \$185.00
	- Rate Band 48	\$104.74	\$185.00	\$90.66	(R) \$185.00
	- Rate Band 49	\$108.66	\$185.00	\$97.01	(R) \$185.00
	- Rate Band 50	\$112.59	\$185.00	\$103.80	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 768 kbps Voice-Data Option				
	- Rate Band 1	\$1.63	\$185.00	\$3.39	(I) \$185.00
	- Rate Band 2	\$3.26	\$185.00	\$3.62	(I) \$185.00
	- Rate Band 3	\$4.89	\$185.00	\$3.88	(R) \$185.00
	- Rate Band 4	\$6.52	\$185.00	\$6.84	(I) \$185.00
	- Rate Band 5	\$9.21	\$185.00	\$7.39	(R) \$185.00
	- Rate Band 6	\$11.89	\$185.00	\$7.90	(R) \$185.00
	- Rate Band 7	\$14.58	\$185.00	\$8.46	(R) \$185.00
	- Rate Band 8	\$17.26	\$185.00	\$9.05	(R) \$185.00
	- Rate Band 9	\$19.95	\$185.00	\$9.68	(R) \$185.00
	- Rate Band 10	\$22.64	\$185.00	\$10.36	(R) \$185.00
	- Rate Band 11	\$25.32	\$185.00	\$11.08	(R) \$185.00
	- Rate Band 12	\$28.01	\$185.00	\$11.86	(R) \$185.00
	- Rate Band 13	\$30.69	\$185.00	\$12.69	(R) \$185.00
	- Rate Band 14	\$33.38	\$185.00	\$13.58	(R) \$185.00
	- Rate Band 15	\$36.06	\$185.00	\$14.53	(R) \$185.00
	- Rate Band 16	\$38.75	\$185.00	\$15.55	(R) \$185.00
	- Rate Band 17	\$41.43	\$185.00	\$16.63	(R) \$185.00
	- Rate Band 18	\$44.12	\$185.00	\$17.80	(R) \$185.00
	- Rate Band 19	\$46.80	\$185.00	\$19.04	(R) \$185.00
	- Rate Band 20	\$49.49	\$185.00	\$20.38	(R) \$185.00
	- Rate Band 21	\$52.18	\$185.00	\$21.80	(R) \$185.00
	- Rate Band 22	\$54.86	\$185.00	\$23.33	(R) \$185.00
	- Rate Band 23	\$57.55	\$185.00	\$24.96	(R) \$185.00
	- Rate Band 24	\$60.23	\$185.00	\$26.71	(R) \$185.00
	- Rate Band 25	\$62.92	\$185.00	\$28.58	(R) \$185.00
	- Rate Band 26	\$65.60	\$185.00	\$30.58	(R) \$185.00
	- Rate Band 27	\$68.29	\$185.00	\$32.72	(R) \$185.00
	- Rate Band 28	\$70.97	\$185.00	\$35.01	(R) \$185.00
	- Rate Band 29	\$73.66	\$185.00	\$37.46	(R) \$185.00
	- Rate Band 30	\$76.35	\$185.00	\$40.08	(R) \$185.00
	- Rate Band 31	\$79.03	\$185.00	\$42.89	(R) \$185.00
	- Rate Band 32	\$81.72	\$185.00	\$45.89	(R) \$185.00
	- Rate Band 33	\$84.40	\$185.00	\$49.11	(R) \$185.00
	- Rate Band 34	\$87.09	\$185.00	\$52.54	(R) \$185.00
	- Rate Band 35	\$89.77	\$185.00	\$56.22	(R) \$185.00
	- Rate Band 36	\$92.46	\$185.00	\$60.16	(R) \$185.00
	- Rate Band 37	\$95.14	\$185.00	\$64.37	(R) \$185.00
	- Rate Band 38	\$97.83	\$185.00	\$68.87	(R) \$185.00
	- Rate Band 39	\$103.70	\$185.00	\$73.69	(R) \$185.00
	- Rate Band 40	\$109.57	\$185.00	\$78.85	(R) \$185.00
	- Rate Band 41	\$115.44	\$185.00	\$84.37	(R) \$185.00
	- Rate Band 42	\$121.31	\$185.00	\$90.28	(R) \$185.00
	- Rate Band 43	\$127.18	\$185.00	\$96.60	(R) \$185.00
	- Rate Band 44	\$133.05	\$185.00	\$103.36	(R) \$185.00
	- Rate Band 45	\$138.92	\$185.00	\$110.59	(R) \$185.00
	- Rate Band 46	\$144.79	\$185.00	\$118.34	(R) \$185.00
	- Rate Band 47	\$150.66	\$185.00	\$126.62	(R) \$185.00
	- Rate Band 48	\$156.53	\$185.00	\$135.48	(R) \$185.00
	- Rate Band 49	\$162.40	\$185.00	\$144.97	(R) \$185.00
	- Rate Band 50	\$168.27	\$185.00	\$155.11	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 10 Mbps Voice-Data Option				
	- Rate Band 1	\$1.63	\$185.00	\$3.63	(I) \$185.00
	- Rate Band 2	\$3.26	\$185.00	\$3.88	(I) \$185.00
	- Rate Band 3	\$4.89	\$185.00	\$4.15	(R) \$185.00
	- Rate Band 4	\$6.52	\$185.00	\$7.33	(I) \$185.00
	- Rate Band 5	\$9.21	\$185.00	\$7.91	(R) \$185.00
	- Rate Band 6	\$11.89	\$185.00	\$8.47	(R) \$185.00
	- Rate Band 7	\$14.58	\$185.00	\$9.06	(R) \$185.00
	- Rate Band 8	\$17.26	\$185.00	\$9.69	(R) \$185.00
	- Rate Band 9	\$19.95	\$185.00	\$10.37	(R) \$185.00
	- Rate Band 10	\$22.64	\$185.00	\$11.10	(R) \$185.00
	- Rate Band 11	\$25.32	\$185.00	\$11.87	(R) \$185.00
	- Rate Band 12	\$28.01	\$185.00	\$12.70	(R) \$185.00
	- Rate Band 13	\$30.69	\$185.00	\$13.59	(R) \$185.00
	- Rate Band 14	\$33.38	\$185.00	\$14.54	(R) \$185.00
	- Rate Band 15	\$36.06	\$185.00	\$15.56	(R) \$185.00
	- Rate Band 16	\$38.75	\$185.00	\$16.65	(R) \$185.00
	- Rate Band 17	\$41.43	\$185.00	\$17.82	(R) \$185.00
	- Rate Band 18	\$44.12	\$185.00	\$19.07	(R) \$185.00
	- Rate Band 19	\$46.80	\$185.00	\$20.40	(R) \$185.00
	- Rate Band 20	\$49.49	\$185.00	\$21.83	(R) \$185.00
	- Rate Band 21	\$52.18	\$185.00	\$23.36	(R) \$185.00
	- Rate Band 22	\$54.86	\$185.00	\$24.99	(R) \$185.00
	- Rate Band 23	\$57.55	\$185.00	\$26.74	(R) \$185.00
	- Rate Band 24	\$60.23	\$185.00	\$28.61	(R) \$185.00
	- Rate Band 25	\$62.92	\$185.00	\$30.61	(R) \$185.00
	- Rate Band 26	\$65.60	\$185.00	\$32.76	(R) \$185.00
	- Rate Band 27	\$68.29	\$185.00	\$35.05	(R) \$185.00
	- Rate Band 28	\$70.97	\$185.00	\$37.50	(R) \$185.00
	- Rate Band 29	\$73.66	\$185.00	\$40.13	(R) \$185.00
	- Rate Band 30	\$76.35	\$185.00	\$42.94	(R) \$185.00
	- Rate Band 31	\$79.03	\$185.00	\$45.94	(R) \$185.00
	- Rate Band 32	\$81.72	\$185.00	\$49.16	(R) \$185.00
	- Rate Band 33	\$84.40	\$185.00	\$52.60	(R) \$185.00
	- Rate Band 34	\$87.09	\$185.00	\$56.28	(R) \$185.00
	- Rate Band 35	\$89.77	\$185.00	\$60.22	(R) \$185.00
	- Rate Band 36	\$92.46	\$185.00	\$64.44	(R) \$185.00
	- Rate Band 37	\$95.14	\$185.00	\$68.95	(R) \$185.00
	- Rate Band 38	\$97.83	\$185.00	\$73.78	(R) \$185.00
	- Rate Band 39	\$103.70	\$185.00	\$78.94	(R) \$185.00
	- Rate Band 40	\$109.57	\$185.00	\$84.47	(R) \$185.00
	- Rate Band 41	\$115.44	\$185.00	\$90.38	(R) \$185.00
	- Rate Band 42	\$121.31	\$185.00	\$96.71	(R) \$185.00
	- Rate Band 43	\$127.18	\$185.00	\$103.47	(R) \$185.00
	- Rate Band 44	\$133.05	\$185.00	\$110.72	(R) \$185.00
	- Rate Band 45	\$138.92	\$185.00	\$118.47	(R) \$185.00
	- Rate Band 46	\$144.79	\$185.00	\$126.76	(R) \$185.00
	- Rate Band 47	\$150.66	\$185.00	\$135.63	(R) \$185.00
	- Rate Band 48	\$156.53	\$185.00	\$145.13	(R) \$185.00
	- Rate Band 49	\$162.40	\$185.00	\$155.29	(R) \$185.00
	- Rate Band 50	\$168.27	\$185.00	\$166.16	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 100 Mbps Voice-Data Option				
	- Rate Band 1	\$3.91	\$185.00	\$6.79	(I) \$185.00
	- Rate Band 2	\$7.82	\$185.00	\$7.27	(R) \$185.00
	- Rate Band 3	\$11.73	\$185.00	\$7.77	(R) \$185.00
	- Rate Band 4	\$15.64	\$185.00	\$13.71	(R) \$185.00
	- Rate Band 5	\$22.08	\$185.00	\$14.81	(R) \$185.00
	- Rate Band 6	\$28.52	\$185.00	\$15.85	(R) \$185.00
	- Rate Band 7	\$34.96	\$185.00	\$16.95	(R) \$185.00
	- Rate Band 8	\$41.40	\$185.00	\$18.14	(R) \$185.00
	- Rate Band 9	\$47.84	\$185.00	\$19.41	(R) \$185.00
	- Rate Band 10	\$54.28	\$185.00	\$20.77	(R) \$185.00
	- Rate Band 11	\$60.72	\$185.00	\$22.22	(R) \$185.00
	- Rate Band 12	\$67.16	\$185.00	\$23.78	(R) \$185.00
	- Rate Band 13	\$73.60	\$185.00	\$25.44	(R) \$185.00
	- Rate Band 14	\$80.04	\$185.00	\$27.23	(R) \$185.00
	- Rate Band 15	\$86.48	\$185.00	\$29.13	(R) \$185.00
	- Rate Band 16	\$92.92	\$185.00	\$31.17	(R) \$185.00
	- Rate Band 17	\$99.36	\$185.00	\$33.35	(R) \$185.00
	- Rate Band 18	\$105.80	\$185.00	\$35.69	(R) \$185.00
	- Rate Band 19	\$112.24	\$185.00	\$38.18	(R) \$185.00
	- Rate Band 20	\$118.68	\$185.00	\$40.86	(R) \$185.00
	- Rate Band 21	\$125.12	\$185.00	\$43.72	(R) \$185.00
	- Rate Band 22	\$131.56	\$185.00	\$46.78	(R) \$185.00
	- Rate Band 23	\$138.00	\$185.00	\$50.05	(R) \$185.00
	- Rate Band 24	\$144.44	\$185.00	\$53.56	(R) \$185.00
	- Rate Band 25	\$150.88	\$185.00	\$57.30	(R) \$185.00
	- Rate Band 26	\$157.32	\$185.00	\$61.32	(R) \$185.00
	- Rate Band 27	\$163.76	\$185.00	\$65.61	(R) \$185.00
	- Rate Band 28	\$170.20	\$185.00	\$70.20	(R) \$185.00
	- Rate Band 29	\$176.64	\$185.00	\$75.11	(R) \$185.00
	- Rate Band 30	\$183.08	\$185.00	\$80.37	(R) \$185.00
	- Rate Band 31	\$189.52	\$185.00	\$86.00	(R) \$185.00
	- Rate Band 32	\$195.96	\$185.00	\$92.02	(R) \$185.00
	- Rate Band 33	\$202.40	\$185.00	\$98.46	(R) \$185.00
	- Rate Band 34	\$208.84	\$185.00	\$105.35	(R) \$185.00
	- Rate Band 35	\$215.28	\$185.00	\$112.73	(R) \$185.00
	- Rate Band 36	\$221.72	\$185.00	\$120.62	(R) \$185.00
	- Rate Band 37	\$228.16	\$185.00	\$129.06	(R) \$185.00
	- Rate Band 38	\$234.60	\$185.00	\$138.10	(R) \$185.00
	- Rate Band 39	\$248.68	\$185.00	\$147.76	(R) \$185.00
	- Rate Band 40	\$262.75	\$185.00	\$158.11	(R) \$185.00
	- Rate Band 41	\$276.83	\$185.00	\$169.17	(R) \$185.00
	- Rate Band 42	\$290.90	\$185.00	\$181.01	(R) \$185.00
	- Rate Band 43	\$304.98	\$185.00	\$193.69	(R) \$185.00
	- Rate Band 44	\$319.06	\$185.00	\$207.24	(R) \$185.00
	- Rate Band 45	\$333.13	\$185.00	\$221.75	(R) \$185.00
	- Rate Band 46	\$347.21	\$185.00	\$237.27	(R) \$185.00
	- Rate Band 47	\$361.28	\$185.00	\$253.88	(R) \$185.00
	- Rate Band 48	\$375.36	\$185.00	\$271.65	(R) \$185.00
	- Rate Band 49	\$389.44	\$185.00	\$290.67	(R) \$185.00
	- Rate Band 50	\$403.51	\$185.00	\$311.02	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 144 kbps Data-Only Option				
	- Rate Band 1	\$7.20	\$211.00	\$21.86	(I) \$211.00
	- Rate Band 2	\$14.40	\$211.00	\$23.61	(I) \$211.00
	- Rate Band 3	\$21.60	\$211.00	\$25.50	(I) \$211.00
	- Rate Band 4	\$28.80	\$211.00	\$27.54	(R) \$211.00
	- Rate Band 5	\$40.66	\$211.00	\$29.75	(R) \$211.00
	- Rate Band 6	\$52.52	\$211.00	\$32.13	(R) \$211.00
	- Rate Band 7	\$64.39	\$211.00	\$34.70	(R) \$211.00
	- Rate Band 8	\$76.25	\$211.00	\$37.47	(R) \$211.00
	- Rate Band 9	\$88.11	\$211.00	\$40.47	(R) \$211.00
	- Rate Band 10	\$99.97	\$211.00	\$43.71	(R) \$211.00
	- Rate Band 11	\$111.83	\$211.00	\$47.20	(R) \$211.00
	- Rate Band 12	\$123.69	\$211.00	\$50.98	(R) \$211.00
	- Rate Band 13	\$135.55	\$211.00	\$55.06	(R) \$211.00
	- Rate Band 14	\$147.41	\$211.00	\$59.46	(R) \$211.00
	- Rate Band 15	\$159.27	\$211.00	\$64.22	(R) \$211.00
	- Rate Band 16	\$171.13	\$211.00	\$69.36	(R) \$211.00
	- Rate Band 17	\$182.99	\$211.00	\$74.91	(R) \$211.00
	- Rate Band 18	\$194.85	\$211.00	\$80.90	(R) \$211.00
	- Rate Band 19	\$206.71	\$211.00	\$87.37	(R) \$211.00
	- Rate Band 20	\$218.57	\$211.00	\$94.36	(R) \$211.00
	- Rate Band 21	\$230.43	\$211.00	\$101.91	(R) \$211.00
	- Rate Band 22	\$242.29	\$211.00	\$110.06	(R) \$211.00
	- Rate Band 23	\$254.15	\$211.00	\$118.87	(R) \$211.00
	- Rate Band 24	\$266.01	\$211.00	\$128.38	(R) \$211.00
	- Rate Band 25	\$277.87	\$211.00	\$138.65	(R) \$211.00
	- Rate Band 26	\$289.73	\$211.00	\$149.74	(R) \$211.00
	- Rate Band 27	\$301.59	\$211.00	\$161.72	(R) \$211.00
	- Rate Band 28	\$313.46	\$211.00	\$174.66	(R) \$211.00
	- Rate Band 29	\$325.32	\$211.00	\$188.63	(R) \$211.00
	- Rate Band 30	\$337.18	\$211.00	\$203.72	(R) \$211.00
	- Rate Band 31	\$349.04	\$211.00	\$220.02	(R) \$211.00
	- Rate Band 32	\$360.90	\$211.00	\$237.62	(R) \$211.00
	- Rate Band 33	\$372.76	\$211.00	\$256.63	(R) \$211.00
	- Rate Band 34	\$384.62	\$211.00	\$277.16	(R) \$211.00
	- Rate Band 35	\$396.48	\$211.00	\$299.33	(R) \$211.00
	- Rate Band 36	\$408.34	\$211.00	\$323.27	(R) \$211.00
	- Rate Band 37	\$420.20	\$211.00	\$349.14	(R) \$211.00
	- Rate Band 38	\$432.06	\$211.00	\$377.07	(R) \$211.00
	- Rate Band 39	\$457.98	\$211.00	\$407.23	(R) \$211.00
	- Rate Band 40	\$483.91	\$211.00	\$439.81	(R) \$211.00
	- Rate Band 41	\$509.83	\$211.00	\$475.00	(R) \$211.00
	- Rate Band 42	\$535.75	\$211.00	\$513.00	(R) \$211.00
	- Rate Band 43	\$561.68	\$211.00	\$554.04	(R) \$211.00
	- Rate Band 44	\$587.60	\$211.00	\$598.36	(I) \$211.00
	- Rate Band 45	\$613.53	\$211.00	\$646.23	(I) \$211.00
	- Rate Band 46	\$639.45	\$211.00	\$697.93	(I) \$211.00
	- Rate Band 47	\$665.37	\$211.00	\$753.76	(I) \$211.00
	- Rate Band 48	\$691.30	\$211.00	\$814.06	(I) \$211.00
	- Rate Band 49	\$717.22	\$211.00	\$879.18	(I) \$211.00
	- Rate Band 50	\$743.14	\$211.00	\$949.52	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 256 kbps Data-Only Option				
	- Rate Band 1	\$6.29	\$211.00	\$19.10	(I) \$211.00
	- Rate Band 2	\$12.58	\$211.00	\$20.63	(I) \$211.00
	- Rate Band 3	\$18.87	\$211.00	\$22.28	(I) \$211.00
	- Rate Band 4	\$25.16	\$211.00	\$24.06	(R) \$211.00
	- Rate Band 5	\$35.52	\$211.00	\$25.98	(R) \$211.00
	- Rate Band 6	\$45.88	\$211.00	\$28.06	(R) \$211.00
	- Rate Band 7	\$56.24	\$211.00	\$30.31	(R) \$211.00
	- Rate Band 8	\$66.60	\$211.00	\$32.73	(R) \$211.00
	- Rate Band 9	\$76.96	\$211.00	\$35.35	(R) \$211.00
	- Rate Band 10	\$87.32	\$211.00	\$38.18	(R) \$211.00
	- Rate Band 11	\$97.68	\$211.00	\$41.23	(R) \$211.00
	- Rate Band 12	\$108.04	\$211.00	\$44.53	(R) \$211.00
	- Rate Band 13	\$118.40	\$211.00	\$48.09	(R) \$211.00
	- Rate Band 14	\$128.76	\$211.00	\$51.94	(R) \$211.00
	- Rate Band 15	\$139.12	\$211.00	\$56.09	(R) \$211.00
	- Rate Band 16	\$149.48	\$211.00	\$60.58	(R) \$211.00
	- Rate Band 17	\$159.84	\$211.00	\$65.43	(R) \$211.00
	- Rate Band 18	\$170.20	\$211.00	\$70.66	(R) \$211.00
	- Rate Band 19	\$180.56	\$211.00	\$76.31	(R) \$211.00
	- Rate Band 20	\$190.92	\$211.00	\$82.42	(R) \$211.00
	- Rate Band 21	\$201.28	\$211.00	\$89.01	(R) \$211.00
	- Rate Band 22	\$211.64	\$211.00	\$96.13	(R) \$211.00
	- Rate Band 23	\$222.00	\$211.00	\$103.83	(R) \$211.00
	- Rate Band 24	\$232.36	\$211.00	\$112.13	(R) \$211.00
	- Rate Band 25	\$242.72	\$211.00	\$121.10	(R) \$211.00
	- Rate Band 26	\$253.08	\$211.00	\$130.79	(R) \$211.00
	- Rate Band 27	\$263.44	\$211.00	\$141.25	(R) \$211.00
	- Rate Band 28	\$273.80	\$211.00	\$152.55	(R) \$211.00
	- Rate Band 29	\$284.16	\$211.00	\$164.76	(R) \$211.00
	- Rate Band 30	\$294.52	\$211.00	\$177.94	(R) \$211.00
	- Rate Band 31	\$304.88	\$211.00	\$192.17	(R) \$211.00
	- Rate Band 32	\$315.24	\$211.00	\$207.55	(R) \$211.00
	- Rate Band 33	\$325.60	\$211.00	\$224.15	(R) \$211.00
	- Rate Band 34	\$335.96	\$211.00	\$242.08	(R) \$211.00
	- Rate Band 35	\$346.32	\$211.00	\$261.45	(R) \$211.00
	- Rate Band 36	\$356.68	\$211.00	\$282.37	(R) \$211.00
	- Rate Band 37	\$367.04	\$211.00	\$304.95	(R) \$211.00
	- Rate Band 38	\$377.40	\$211.00	\$329.35	(R) \$211.00
	- Rate Band 39	\$400.04	\$211.00	\$355.70	(R) \$211.00
	- Rate Band 40	\$422.69	\$211.00	\$384.16	(R) \$211.00
	- Rate Band 41	\$445.33	\$211.00	\$414.89	(R) \$211.00
	- Rate Band 42	\$467.98	\$211.00	\$448.08	(R) \$211.00
	- Rate Band 43	\$490.62	\$211.00	\$483.92	(R) \$211.00
	- Rate Band 44	\$513.26	\$211.00	\$522.64	(I) \$211.00
	- Rate Band 45	\$535.91	\$211.00	\$564.45	(I) \$211.00
	- Rate Band 46	\$558.55	\$211.00	\$609.61	(I) \$211.00
	- Rate Band 47	\$581.20	\$211.00	\$658.37	(I) \$211.00
	- Rate Band 48	\$603.84	\$211.00	\$711.04	(I) \$211.00
	- Rate Band 49	\$626.48	\$211.00	\$767.93	(I) \$211.00
	- Rate Band 50	\$649.13	\$211.00	\$829.36	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 768 kbps Data-Only Option				
	- Rate Band 1	\$10.21	\$211.00	\$30.99	(I) \$211.00
	- Rate Band 2	\$20.41	\$211.00	\$33.47	(I) \$211.00
	- Rate Band 3	\$30.62	\$211.00	\$36.15	(I) \$211.00
	- Rate Band 4	\$40.83	\$211.00	\$39.04	(R) \$211.00
	- Rate Band 5	\$57.64	\$211.00	\$42.16	(R) \$211.00
	- Rate Band 6	\$74.45	\$211.00	\$45.54	(R) \$211.00
	- Rate Band 7	\$91.26	\$211.00	\$49.18	(R) \$211.00
	- Rate Band 8	\$108.07	\$211.00	\$53.11	(R) \$211.00
	- Rate Band 9	\$124.89	\$211.00	\$57.36	(R) \$211.00
	- Rate Band 10	\$141.70	\$211.00	\$61.95	(R) \$211.00
	- Rate Band 11	\$158.51	\$211.00	\$66.91	(R) \$211.00
	- Rate Band 12	\$175.32	\$211.00	\$72.26	(R) \$211.00
	- Rate Band 13	\$192.13	\$211.00	\$78.04	(R) \$211.00
	- Rate Band 14	\$208.94	\$211.00	\$84.28	(R) \$211.00
	- Rate Band 15	\$225.75	\$211.00	\$91.03	(R) \$211.00
	- Rate Band 16	\$242.57	\$211.00	\$98.31	(R) \$211.00
	- Rate Band 17	\$259.38	\$211.00	\$106.17	(R) \$211.00
	- Rate Band 18	\$276.19	\$211.00	\$114.67	(R) \$211.00
	- Rate Band 19	\$293.00	\$211.00	\$123.84	(R) \$211.00
	- Rate Band 20	\$309.81	\$211.00	\$133.75	(R) \$211.00
	- Rate Band 21	\$326.62	\$211.00	\$144.45	(R) \$211.00
	- Rate Band 22	\$343.44	\$211.00	\$156.00	(R) \$211.00
	- Rate Band 23	\$360.25	\$211.00	\$168.48	(R) \$211.00
	- Rate Band 24	\$377.06	\$211.00	\$181.96	(R) \$211.00
	- Rate Band 25	\$393.87	\$211.00	\$196.52	(R) \$211.00
	- Rate Band 26	\$410.68	\$211.00	\$212.24	(R) \$211.00
	- Rate Band 27	\$427.49	\$211.00	\$229.22	(R) \$211.00
	- Rate Band 28	\$444.30	\$211.00	\$247.56	(R) \$211.00
	- Rate Band 29	\$461.12	\$211.00	\$267.36	(R) \$211.00
	- Rate Band 30	\$477.93	\$211.00	\$288.75	(R) \$211.00
	- Rate Band 31	\$494.74	\$211.00	\$311.85	(R) \$211.00
	- Rate Band 32	\$511.55	\$211.00	\$336.80	(R) \$211.00
	- Rate Band 33	\$528.36	\$211.00	\$363.74	(R) \$211.00
	- Rate Band 34	\$545.17	\$211.00	\$392.84	(R) \$211.00
	- Rate Band 35	\$561.99	\$211.00	\$424.27	(R) \$211.00
	- Rate Band 36	\$578.80	\$211.00	\$458.21	(R) \$211.00
	- Rate Band 37	\$595.61	\$211.00	\$494.87	(R) \$211.00
	- Rate Band 38	\$612.42	\$211.00	\$534.46	(R) \$211.00
	- Rate Band 39	\$649.17	\$211.00	\$577.21	(R) \$211.00
	- Rate Band 40	\$685.91	\$211.00	\$623.39	(R) \$211.00
	- Rate Band 41	\$722.66	\$211.00	\$673.26	(R) \$211.00
	- Rate Band 42	\$759.40	\$211.00	\$727.12	(R) \$211.00
	- Rate Band 43	\$796.15	\$211.00	\$785.29	(R) \$211.00
	- Rate Band 44	\$832.89	\$211.00	\$848.12	(I) \$211.00
	- Rate Band 45	\$869.64	\$211.00	\$915.96	(I) \$211.00
	- Rate Band 46	\$906.38	\$211.00	\$989.24	(I) \$211.00
	- Rate Band 47	\$943.13	\$211.00	\$1,068.38	(I) \$211.00
	- Rate Band 48	\$979.87	\$211.00	\$1,153.85	(I) \$211.00
	- Rate Band 49	\$1,016.62	\$211.00	\$1,246.16	(I) \$211.00
	- Rate Band 50	\$1,053.36	\$211.00	\$1,345.85	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 2 Mbps Data-Only Option				
	- Rate Band 1	\$12.79	\$211.00	\$38.83	(I) \$211.00
	- Rate Band 2	\$25.58	\$211.00	\$41.93	(I) \$211.00
	- Rate Band 3	\$38.36	\$211.00	\$45.29	(I) \$211.00
	- Rate Band 4	\$51.15	\$211.00	\$48.91	(R) \$211.00
	- Rate Band 5	\$72.21	\$211.00	\$52.82	(R) \$211.00
	- Rate Band 6	\$93.27	\$211.00	\$57.05	(R) \$211.00
	- Rate Band 7	\$114.34	\$211.00	\$61.61	(R) \$211.00
	- Rate Band 8	\$135.40	\$211.00	\$66.54	(R) \$211.00
	- Rate Band 9	\$156.46	\$211.00	\$71.86	(R) \$211.00
	- Rate Band 10	\$177.52	\$211.00	\$77.61	(R) \$211.00
	- Rate Band 11	\$198.58	\$211.00	\$83.82	(R) \$211.00
	- Rate Band 12	\$219.64	\$211.00	\$90.53	(R) \$211.00
	- Rate Band 13	\$240.71	\$211.00	\$97.77	(R) \$211.00
	- Rate Band 14	\$261.77	\$211.00	\$105.59	(R) \$211.00
	- Rate Band 15	\$282.83	\$211.00	\$114.04	(R) \$211.00
	- Rate Band 16	\$303.89	\$211.00	\$123.16	(R) \$211.00
	- Rate Band 17	\$324.95	\$211.00	\$133.02	(R) \$211.00
	- Rate Band 18	\$346.01	\$211.00	\$143.66	(R) \$211.00
	- Rate Band 19	\$367.08	\$211.00	\$155.15	(R) \$211.00
	- Rate Band 20	\$388.14	\$211.00	\$167.56	(R) \$211.00
	- Rate Band 21	\$409.20	\$211.00	\$180.97	(R) \$211.00
	- Rate Band 22	\$430.26	\$211.00	\$195.44	(R) \$211.00
	- Rate Band 23	\$451.32	\$211.00	\$211.08	(R) \$211.00
	- Rate Band 24	\$472.39	\$211.00	\$227.97	(R) \$211.00
	- Rate Band 25	\$493.45	\$211.00	\$246.20	(R) \$211.00
	- Rate Band 26	\$514.51	\$211.00	\$265.90	(R) \$211.00
	- Rate Band 27	\$535.57	\$211.00	\$287.17	(R) \$211.00
	- Rate Band 28	\$556.63	\$211.00	\$310.15	(R) \$211.00
	- Rate Band 29	\$577.69	\$211.00	\$334.96	(R) \$211.00
	- Rate Band 30	\$598.76	\$211.00	\$361.75	(R) \$211.00
	- Rate Band 31	\$619.82	\$211.00	\$390.69	(R) \$211.00
	- Rate Band 32	\$640.88	\$211.00	\$421.95	(R) \$211.00
	- Rate Band 33	\$661.94	\$211.00	\$455.71	(R) \$211.00
	- Rate Band 34	\$683.00	\$211.00	\$492.16	(R) \$211.00
	- Rate Band 35	\$704.06	\$211.00	\$531.53	(R) \$211.00
	- Rate Band 36	\$725.13	\$211.00	\$574.06	(R) \$211.00
	- Rate Band 37	\$746.19	\$211.00	\$619.98	(R) \$211.00
	- Rate Band 38	\$767.25	\$211.00	\$669.58	(R) \$211.00
	- Rate Band 39	\$813.29	\$211.00	\$723.15	(R) \$211.00
	- Rate Band 40	\$859.32	\$211.00	\$781.00	(R) \$211.00
	- Rate Band 41	\$905.36	\$211.00	\$843.48	(R) \$211.00
	- Rate Band 42	\$951.39	\$211.00	\$910.96	(R) \$211.00
	- Rate Band 43	\$997.43	\$211.00	\$983.83	(R) \$211.00
	- Rate Band 44	\$1,043.46	\$211.00	\$1,062.54	(I) \$211.00
	- Rate Band 45	\$1,089.50	\$211.00	\$1,147.54	(I) \$211.00
	- Rate Band 46	\$1,135.53	\$211.00	\$1,239.35	(I) \$211.00
	- Rate Band 47	\$1,181.57	\$211.00	\$1,338.49	(I) \$211.00
	- Rate Band 48	\$1,227.60	\$211.00	\$1,445.57	(I) \$211.00
	- Rate Band 49	\$1,273.64	\$211.00	\$1,561.22	(I) \$211.00
	- Rate Band 50	\$1,319.67	\$211.00	\$1,686.12	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 4 Mbps Data-Only Option				
	- Rate Band 1	\$23.42	\$211.00	\$71.12	(I) \$211.00
	- Rate Band 2	\$46.85	\$211.00	\$76.81	(I) \$211.00
	- Rate Band 3	\$70.27	\$211.00	\$82.96	(I) \$211.00
	- Rate Band 4	\$93.70	\$211.00	\$89.59	(R) \$211.00
	- Rate Band 5	\$132.28	\$211.00	\$96.76	(R) \$211.00
	- Rate Band 6	\$170.86	\$211.00	\$104.50	(R) \$211.00
	- Rate Band 7	\$209.44	\$211.00	\$112.86	(R) \$211.00
	- Rate Band 8	\$248.02	\$211.00	\$121.89	(R) \$211.00
	- Rate Band 9	\$286.61	\$211.00	\$131.64	(R) \$211.00
	- Rate Band 10	\$325.19	\$211.00	\$142.17	(R) \$211.00
	- Rate Band 11	\$363.77	\$211.00	\$153.55	(R) \$211.00
	- Rate Band 12	\$402.35	\$211.00	\$165.83	(R) \$211.00
	- Rate Band 13	\$440.93	\$211.00	\$179.10	(R) \$211.00
	- Rate Band 14	\$479.51	\$211.00	\$193.43	(R) \$211.00
	- Rate Band 15	\$518.09	\$211.00	\$208.90	(R) \$211.00
	- Rate Band 16	\$556.68	\$211.00	\$225.61	(R) \$211.00
	- Rate Band 17	\$595.26	\$211.00	\$243.66	(R) \$211.00
	- Rate Band 18	\$633.84	\$211.00	\$263.16	(R) \$211.00
	- Rate Band 19	\$672.42	\$211.00	\$284.21	(R) \$211.00
	- Rate Band 20	\$711.00	\$211.00	\$306.94	(R) \$211.00
	- Rate Band 21	\$749.58	\$211.00	\$331.50	(R) \$211.00
	- Rate Band 22	\$788.17	\$211.00	\$358.02	(R) \$211.00
	- Rate Band 23	\$826.75	\$211.00	\$386.66	(R) \$211.00
	- Rate Band 24	\$865.33	\$211.00	\$417.60	(R) \$211.00
	- Rate Band 25	\$903.91	\$211.00	\$451.00	(R) \$211.00
	- Rate Band 26	\$942.49	\$211.00	\$487.08	(R) \$211.00
	- Rate Band 27	\$981.07	\$211.00	\$526.05	(R) \$211.00
	- Rate Band 28	\$1,019.65	\$211.00	\$568.13	(R) \$211.00
	- Rate Band 29	\$1,058.24	\$211.00	\$613.58	(R) \$211.00
	- Rate Band 30	\$1,096.82	\$211.00	\$662.67	(R) \$211.00
	- Rate Band 31	\$1,135.40	\$211.00	\$715.68	(R) \$211.00
	- Rate Band 32	\$1,173.98	\$211.00	\$772.94	(R) \$211.00
	- Rate Band 33	\$1,212.56	\$211.00	\$834.77	(R) \$211.00
	- Rate Band 34	\$1,251.14	\$211.00	\$901.56	(R) \$211.00
	- Rate Band 35	\$1,289.73	\$211.00	\$973.68	(R) \$211.00
	- Rate Band 36	\$1,328.31	\$211.00	\$1,051.58	(R) \$211.00
	- Rate Band 37	\$1,366.89	\$211.00	\$1,135.70	(R) \$211.00
	- Rate Band 38	\$1,405.47	\$211.00	\$1,226.56	(R) \$211.00
	- Rate Band 39	\$1,489.80	\$211.00	\$1,324.68	(R) \$211.00
	- Rate Band 40	\$1,574.13	\$211.00	\$1,430.66	(R) \$211.00
	- Rate Band 41	\$1,658.45	\$211.00	\$1,545.11	(R) \$211.00
	- Rate Band 42	\$1,742.78	\$211.00	\$1,668.72	(R) \$211.00
	- Rate Band 43	\$1,827.11	\$211.00	\$1,802.22	(R) \$211.00
	- Rate Band 44	\$1,911.44	\$211.00	\$1,946.39	(I) \$211.00
	- Rate Band 45	\$1,995.77	\$211.00	\$2,102.10	(I) \$211.00
	- Rate Band 46	\$2,080.10	\$211.00	\$2,270.27	(I) \$211.00
	- Rate Band 47	\$2,164.42	\$211.00	\$2,451.89	(I) \$211.00
	- Rate Band 48	\$2,248.75	\$211.00	\$2,648.05	(I) \$211.00
	- Rate Band 49	\$2,333.08	\$211.00	\$2,859.89	(I) \$211.00
	- Rate Band 50	\$2,417.41	\$211.00	\$3,088.68	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 10 Mbps Data-Only Option				
	- Rate Band 1	\$6.48	\$211.00	\$19.52 (I)	\$211.00
	- Rate Band 2	\$12.97	\$211.00	\$21.08 (I)	\$211.00
	- Rate Band 3	\$19.45	\$211.00	\$22.76 (I)	\$211.00
	- Rate Band 4	\$25.94	\$211.00	\$24.59 (R)	\$211.00
	- Rate Band 5	\$36.62	\$211.00	\$26.55 (R)	\$211.00
	- Rate Band 6	\$47.30	\$211.00	\$28.68 (R)	\$211.00
	- Rate Band 7	\$57.97	\$211.00	\$30.97 (R)	\$211.00
	- Rate Band 8	\$68.65	\$211.00	\$33.45 (R)	\$211.00
	- Rate Band 9	\$79.33	\$211.00	\$36.12 (R)	\$211.00
	- Rate Band 10	\$90.01	\$211.00	\$39.01 (R)	\$211.00
	- Rate Band 11	\$100.69	\$211.00	\$42.14 (R)	\$211.00
	- Rate Band 12	\$111.37	\$211.00	\$45.51 (R)	\$211.00
	- Rate Band 13	\$122.05	\$211.00	\$49.15 (R)	\$211.00
	- Rate Band 14	\$132.73	\$211.00	\$53.08 (R)	\$211.00
	- Rate Band 15	\$143.41	\$211.00	\$57.33 (R)	\$211.00
	- Rate Band 16	\$154.09	\$211.00	\$61.91 (R)	\$211.00
	- Rate Band 17	\$164.77	\$211.00	\$66.86 (R)	\$211.00
	- Rate Band 18	\$175.45	\$211.00	\$72.21 (R)	\$211.00
	- Rate Band 19	\$186.13	\$211.00	\$77.99 (R)	\$211.00
	- Rate Band 20	\$196.81	\$211.00	\$84.23 (R)	\$211.00
	- Rate Band 21	\$207.49	\$211.00	\$90.97 (R)	\$211.00
	- Rate Band 22	\$218.17	\$211.00	\$98.25 (R)	\$211.00
	- Rate Band 23	\$228.85	\$211.00	\$106.11 (R)	\$211.00
	- Rate Band 24	\$239.53	\$211.00	\$114.59 (R)	\$211.00
	- Rate Band 25	\$250.21	\$211.00	\$123.76 (R)	\$211.00
	- Rate Band 26	\$260.89	\$211.00	\$133.66 (R)	\$211.00
	- Rate Band 27	\$271.57	\$211.00	\$144.36 (R)	\$211.00
	- Rate Band 28	\$282.24	\$211.00	\$155.90 (R)	\$211.00
	- Rate Band 29	\$292.92	\$211.00	\$168.38 (R)	\$211.00
	- Rate Band 30	\$303.60	\$211.00	\$181.85 (R)	\$211.00
	- Rate Band 31	\$314.28	\$211.00	\$196.39 (R)	\$211.00
	- Rate Band 32	\$324.96	\$211.00	\$212.11 (R)	\$211.00
	- Rate Band 33	\$335.64	\$211.00	\$229.07 (R)	\$211.00
	- Rate Band 34	\$346.32	\$211.00	\$247.40 (R)	\$211.00
	- Rate Band 35	\$357.00	\$211.00	\$267.19 (R)	\$211.00
	- Rate Band 36	\$367.68	\$211.00	\$288.57 (R)	\$211.00
	- Rate Band 37	\$378.36	\$211.00	\$311.65 (R)	\$211.00
	- Rate Band 38	\$389.04	\$211.00	\$336.59 (R)	\$211.00
	- Rate Band 39	\$412.38	\$211.00	\$363.51 (R)	\$211.00
	- Rate Band 40	\$435.72	\$211.00	\$392.59 (R)	\$211.00
	- Rate Band 41	\$459.07	\$211.00	\$424.00 (R)	\$211.00
	- Rate Band 42	\$482.41	\$211.00	\$457.92 (R)	\$211.00
	- Rate Band 43	\$505.75	\$211.00	\$494.56 (R)	\$211.00
	- Rate Band 44	\$529.09	\$211.00	\$534.12 (I)	\$211.00
	- Rate Band 45	\$552.44	\$211.00	\$576.85 (I)	\$211.00
	- Rate Band 46	\$575.78	\$211.00	\$623.00 (I)	\$211.00
	- Rate Band 47	\$599.12	\$211.00	\$672.84 (I)	\$211.00
	- Rate Band 48	\$622.46	\$211.00	\$726.66 (I)	\$211.00
	- Rate Band 49	\$645.81	\$211.00	\$784.80 (I)	\$211.00
	- Rate Band 50	\$669.15	\$211.00	\$847.58 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	One Year Term Pricing Plan				
	SDSL Line Charge				
	Per 100 Mbps Data-Only Option				
	- Rate Band 1	\$10.25	\$211.00	\$28.45	(I) \$211.00
	- Rate Band 2	\$20.51	\$211.00	\$30.72	(I) \$211.00
	- Rate Band 3	\$30.76	\$211.00	\$33.18	(I) \$211.00
	- Rate Band 4	\$41.01	\$211.00	\$35.83	(R) \$211.00
	- Rate Band 5	\$57.90	\$211.00	\$38.70	(R) \$211.00
	- Rate Band 6	\$74.79	\$211.00	\$41.80	(R) \$211.00
	- Rate Band 7	\$91.68	\$211.00	\$45.14	(R) \$211.00
	- Rate Band 8	\$108.57	\$211.00	\$48.75	(R) \$211.00
	- Rate Band 9	\$125.45	\$211.00	\$52.65	(R) \$211.00
	- Rate Band 10	\$142.34	\$211.00	\$56.86	(R) \$211.00
	- Rate Band 11	\$159.23	\$211.00	\$61.41	(R) \$211.00
	- Rate Band 12	\$176.12	\$211.00	\$66.32	(R) \$211.00
	- Rate Band 13	\$193.01	\$211.00	\$71.63	(R) \$211.00
	- Rate Band 14	\$209.90	\$211.00	\$77.36	(R) \$211.00
	- Rate Band 15	\$226.78	\$211.00	\$83.55	(R) \$211.00
	- Rate Band 16	\$243.67	\$211.00	\$90.23	(R) \$211.00
	- Rate Band 17	\$260.56	\$211.00	\$97.45	(R) \$211.00
	- Rate Band 18	\$277.45	\$211.00	\$105.25	(R) \$211.00
	- Rate Band 19	\$294.34	\$211.00	\$113.67	(R) \$211.00
	- Rate Band 20	\$311.22	\$211.00	\$122.76	(R) \$211.00
	- Rate Band 21	\$328.11	\$211.00	\$132.58	(R) \$211.00
	- Rate Band 22	\$345.00	\$211.00	\$143.19	(R) \$211.00
	- Rate Band 23	\$361.89	\$211.00	\$154.65	(R) \$211.00
	- Rate Band 24	\$378.78	\$211.00	\$167.02	(R) \$211.00
	- Rate Band 25	\$395.66	\$211.00	\$180.38	(R) \$211.00
	- Rate Band 26	\$412.55	\$211.00	\$194.81	(R) \$211.00
	- Rate Band 27	\$429.44	\$211.00	\$210.39	(R) \$211.00
	- Rate Band 28	\$446.33	\$211.00	\$227.23	(R) \$211.00
	- Rate Band 29	\$463.22	\$211.00	\$245.40	(R) \$211.00
	- Rate Band 30	\$480.11	\$211.00	\$265.04	(R) \$211.00
	- Rate Band 31	\$496.99	\$211.00	\$286.24	(R) \$211.00
	- Rate Band 32	\$513.88	\$211.00	\$309.14	(R) \$211.00
	- Rate Band 33	\$530.77	\$211.00	\$333.87	(R) \$211.00
	- Rate Band 34	\$547.66	\$211.00	\$360.58	(R) \$211.00
	- Rate Band 35	\$564.55	\$211.00	\$389.42	(R) \$211.00
	- Rate Band 36	\$581.43	\$211.00	\$420.58	(R) \$211.00
	- Rate Band 37	\$598.32	\$211.00	\$454.22	(R) \$211.00
	- Rate Band 38	\$615.21	\$211.00	\$490.56	(R) \$211.00
	- Rate Band 39	\$652.12	\$211.00	\$529.81	(R) \$211.00
	- Rate Band 40	\$689.04	\$211.00	\$572.19	(R) \$211.00
	- Rate Band 41	\$725.95	\$211.00	\$617.97	(R) \$211.00
	- Rate Band 42	\$762.86	\$211.00	\$667.40	(R) \$211.00
	- Rate Band 43	\$799.77	\$211.00	\$720.80	(R) \$211.00
	- Rate Band 44	\$836.69	\$211.00	\$778.46	(R) \$211.00
	- Rate Band 45	\$873.60	\$211.00	\$840.74	(R) \$211.00
	- Rate Band 46	\$910.51	\$211.00	\$908.00	(R) \$211.00
	- Rate Band 47	\$947.42	\$211.00	\$980.64	(I) \$211.00
	- Rate Band 48	\$984.34	\$211.00	\$1,059.09	(I) \$211.00
	- Rate Band 49	\$1,021.25	\$211.00	\$1,143.81	(I) \$211.00
	- Rate Band 50	\$1,058.16	\$211.00	\$1,235.32	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Voice-Data Option				
	- Rate Band 1	\$1.15	\$185.00	\$2.45 (I)	\$185.00
	- Rate Band 2	\$2.30	\$185.00	\$2.63 (I)	\$185.00
	- Rate Band 3	\$3.45	\$185.00	\$2.81 (R)	\$185.00
	- Rate Band 4	\$4.60	\$185.00	\$4.95 (I)	\$185.00
	- Rate Band 5	\$6.49	\$185.00	\$5.35 (R)	\$185.00
	- Rate Band 6	\$8.39	\$185.00	\$5.73 (R)	\$185.00
	- Rate Band 7	\$10.28	\$185.00	\$6.13 (R)	\$185.00
	- Rate Band 8	\$12.18	\$185.00	\$6.55 (R)	\$185.00
	- Rate Band 9	\$14.07	\$185.00	\$7.01 (R)	\$185.00
	- Rate Band 10	\$15.96	\$185.00	\$7.50 (R)	\$185.00
	- Rate Band 11	\$17.86	\$185.00	\$8.03 (R)	\$185.00
	- Rate Band 12	\$19.75	\$185.00	\$8.59 (R)	\$185.00
	- Rate Band 13	\$21.65	\$185.00	\$9.19 (R)	\$185.00
	- Rate Band 14	\$23.54	\$185.00	\$9.84 (R)	\$185.00
	- Rate Band 15	\$25.44	\$185.00	\$10.53 (R)	\$185.00
	- Rate Band 16	\$27.33	\$185.00	\$11.26 (R)	\$185.00
	- Rate Band 17	\$29.22	\$185.00	\$12.05 (R)	\$185.00
	- Rate Band 18	\$31.12	\$185.00	\$12.89 (R)	\$185.00
	- Rate Band 19	\$33.01	\$185.00	\$13.80 (R)	\$185.00
	- Rate Band 20	\$34.91	\$185.00	\$14.76 (R)	\$185.00
	- Rate Band 21	\$36.80	\$185.00	\$15.80 (R)	\$185.00
	- Rate Band 22	\$38.69	\$185.00	\$16.90 (R)	\$185.00
	- Rate Band 23	\$40.59	\$185.00	\$18.09 (R)	\$185.00
	- Rate Band 24	\$42.48	\$185.00	\$19.35 (R)	\$185.00
	- Rate Band 25	\$44.38	\$185.00	\$20.71 (R)	\$185.00
	- Rate Band 26	\$46.27	\$185.00	\$22.16 (R)	\$185.00
	- Rate Band 27	\$48.16	\$185.00	\$23.71 (R)	\$185.00
	- Rate Band 28	\$50.06	\$185.00	\$25.37 (R)	\$185.00
	- Rate Band 29	\$51.95	\$185.00	\$27.14 (R)	\$185.00
	- Rate Band 30	\$53.85	\$185.00	\$29.04 (R)	\$185.00
	- Rate Band 31	\$55.74	\$185.00	\$31.07 (R)	\$185.00
	- Rate Band 32	\$57.64	\$185.00	\$33.25 (R)	\$185.00
	- Rate Band 33	\$59.53	\$185.00	\$35.58 (R)	\$185.00
	- Rate Band 34	\$61.42	\$185.00	\$38.07 (R)	\$185.00
	- Rate Band 35	\$63.32	\$185.00	\$40.73 (R)	\$185.00
	- Rate Band 36	\$65.21	\$185.00	\$43.58 (R)	\$185.00
	- Rate Band 37	\$67.11	\$185.00	\$46.63 (R)	\$185.00
	- Rate Band 38	\$69.00	\$185.00	\$49.90 (R)	\$185.00
	- Rate Band 39	\$73.14	\$185.00	\$53.39 (R)	\$185.00
	- Rate Band 40	\$77.28	\$185.00	\$57.13 (R)	\$185.00
	- Rate Band 41	\$81.42	\$185.00	\$61.13 (R)	\$185.00
	- Rate Band 42	\$85.56	\$185.00	\$65.41 (R)	\$185.00
	- Rate Band 43	\$89.70	\$185.00	\$69.98 (R)	\$185.00
	- Rate Band 44	\$93.84	\$185.00	\$74.88 (R)	\$185.00
	- Rate Band 45	\$97.98	\$185.00	\$80.13 (R)	\$185.00
	- Rate Band 46	\$102.12	\$185.00	\$85.73 (R)	\$185.00
	- Rate Band 47	\$106.26	\$185.00	\$91.74 (R)	\$185.00
	- Rate Band 48	\$110.40	\$185.00	\$98.16 (R)	\$185.00
	- Rate Band 49	\$114.54	\$185.00	\$105.03 (R)	\$185.00
	- Rate Band 50	\$118.68	\$185.00	\$112.38 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Voice-Data Option				
	- Rate Band 1	\$1.70	\$185.00	\$3.06	(I) \$185.00
	- Rate Band 2	\$3.41	\$185.00	\$3.27	(R) \$185.00
	- Rate Band 3	\$5.11	\$185.00	\$3.50	(R) \$185.00
	- Rate Band 4	\$6.81	\$185.00	\$6.18	(R) \$185.00
	- Rate Band 5	\$9.62	\$185.00	\$6.67	(R) \$185.00
	- Rate Band 6	\$12.43	\$185.00	\$7.14	(R) \$185.00
	- Rate Band 7	\$15.23	\$185.00	\$7.64	(R) \$185.00
	- Rate Band 8	\$18.04	\$185.00	\$8.18	(R) \$185.00
	- Rate Band 9	\$20.84	\$185.00	\$8.75	(R) \$185.00
	- Rate Band 10	\$23.65	\$185.00	\$9.36	(R) \$185.00
	- Rate Band 11	\$26.45	\$185.00	\$10.02	(R) \$185.00
	- Rate Band 12	\$29.26	\$185.00	\$10.72	(R) \$185.00
	- Rate Band 13	\$32.07	\$185.00	\$11.47	(R) \$185.00
	- Rate Band 14	\$34.87	\$185.00	\$12.27	(R) \$185.00
	- Rate Band 15	\$37.68	\$185.00	\$13.13	(R) \$185.00
	- Rate Band 16	\$40.48	\$185.00	\$14.05	(R) \$185.00
	- Rate Band 17	\$43.29	\$185.00	\$15.03	(R) \$185.00
	- Rate Band 18	\$46.09	\$185.00	\$16.08	(R) \$185.00
	- Rate Band 19	\$48.90	\$185.00	\$17.21	(R) \$185.00
	- Rate Band 20	\$51.71	\$185.00	\$18.41	(R) \$185.00
	- Rate Band 21	\$54.51	\$185.00	\$19.70	(R) \$185.00
	- Rate Band 22	\$57.32	\$185.00	\$21.08	(R) \$185.00
	- Rate Band 23	\$60.12	\$185.00	\$22.56	(R) \$185.00
	- Rate Band 24	\$62.93	\$185.00	\$24.14	(R) \$185.00
	- Rate Band 25	\$65.74	\$185.00	\$25.83	(R) \$185.00
	- Rate Band 26	\$68.54	\$185.00	\$27.63	(R) \$185.00
	- Rate Band 27	\$71.35	\$185.00	\$29.57	(R) \$185.00
	- Rate Band 28	\$74.15	\$185.00	\$31.64	(R) \$185.00
	- Rate Band 29	\$76.96	\$185.00	\$33.85	(R) \$185.00
	- Rate Band 30	\$79.76	\$185.00	\$36.22	(R) \$185.00
	- Rate Band 31	\$82.57	\$185.00	\$38.76	(R) \$185.00
	- Rate Band 32	\$85.38	\$185.00	\$41.47	(R) \$185.00
	- Rate Band 33	\$88.18	\$185.00	\$44.38	(R) \$185.00
	- Rate Band 34	\$90.99	\$185.00	\$47.48	(R) \$185.00
	- Rate Band 35	\$93.79	\$185.00	\$50.81	(R) \$185.00
	- Rate Band 36	\$96.60	\$185.00	\$54.36	(R) \$185.00
	- Rate Band 37	\$99.40	\$185.00	\$58.17	(R) \$185.00
	- Rate Band 38	\$102.21	\$185.00	\$62.24	(R) \$185.00
	- Rate Band 39	\$108.34	\$185.00	\$66.60	(R) \$185.00
	- Rate Band 40	\$114.48	\$185.00	\$71.26	(R) \$185.00
	- Rate Band 41	\$120.61	\$185.00	\$76.25	(R) \$185.00
	- Rate Band 42	\$126.74	\$185.00	\$81.58	(R) \$185.00
	- Rate Band 43	\$132.87	\$185.00	\$87.29	(R) \$185.00
	- Rate Band 44	\$139.01	\$185.00	\$93.40	(R) \$185.00
	- Rate Band 45	\$145.14	\$185.00	\$99.94	(R) \$185.00
	- Rate Band 46	\$151.27	\$185.00	\$106.94	(R) \$185.00
	- Rate Band 47	\$157.40	\$185.00	\$114.42	(R) \$185.00
	- Rate Band 48	\$163.54	\$185.00	\$122.43	(R) \$185.00
	- Rate Band 49	\$169.67	\$185.00	\$131.00	(R) \$185.00
	- Rate Band 50	\$175.80	\$185.00	\$140.17	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Voice-Data Option				
	- Rate Band 1	\$1.83	\$185.00	\$3.86	(I) \$185.00
	- Rate Band 2	\$3.66	\$185.00	\$4.14	(I) \$185.00
	- Rate Band 3	\$5.49	\$185.00	\$4.42	(R) \$185.00
	- Rate Band 4	\$7.32	\$185.00	\$7.80	(I) \$185.00
	- Rate Band 5	\$10.33	\$185.00	\$8.43	(R) \$185.00
	- Rate Band 6	\$13.34	\$185.00	\$9.02	(R) \$185.00
	- Rate Band 7	\$16.36	\$185.00	\$9.65	(R) \$185.00
	- Rate Band 8	\$19.37	\$185.00	\$10.33	(R) \$185.00
	- Rate Band 9	\$22.38	\$185.00	\$11.05	(R) \$185.00
	- Rate Band 10	\$25.40	\$185.00	\$11.82	(R) \$185.00
	- Rate Band 11	\$28.41	\$185.00	\$12.65	(R) \$185.00
	- Rate Band 12	\$31.42	\$185.00	\$13.53	(R) \$185.00
	- Rate Band 13	\$34.44	\$185.00	\$14.48	(R) \$185.00
	- Rate Band 14	\$37.45	\$185.00	\$15.50	(R) \$185.00
	- Rate Band 15	\$40.46	\$185.00	\$16.58	(R) \$185.00
	- Rate Band 16	\$43.48	\$185.00	\$17.74	(R) \$185.00
	- Rate Band 17	\$46.49	\$185.00	\$18.98	(R) \$185.00
	- Rate Band 18	\$49.50	\$185.00	\$20.31	(R) \$185.00
	- Rate Band 19	\$52.52	\$185.00	\$21.73	(R) \$185.00
	- Rate Band 20	\$55.53	\$185.00	\$23.25	(R) \$185.00
	- Rate Band 21	\$58.54	\$185.00	\$24.88	(R) \$185.00
	- Rate Band 22	\$61.56	\$185.00	\$26.62	(R) \$185.00
	- Rate Band 23	\$64.57	\$185.00	\$28.49	(R) \$185.00
	- Rate Band 24	\$67.58	\$185.00	\$30.48	(R) \$185.00
	- Rate Band 25	\$70.60	\$185.00	\$32.61	(R) \$185.00
	- Rate Band 26	\$73.61	\$185.00	\$34.90	(R) \$185.00
	- Rate Band 27	\$76.62	\$185.00	\$37.34	(R) \$185.00
	- Rate Band 28	\$79.64	\$185.00	\$39.95	(R) \$185.00
	- Rate Band 29	\$82.65	\$185.00	\$42.75	(R) \$185.00
	- Rate Band 30	\$85.66	\$185.00	\$45.74	(R) \$185.00
	- Rate Band 31	\$88.68	\$185.00	\$48.95	(R) \$185.00
	- Rate Band 32	\$91.69	\$185.00	\$52.37	(R) \$185.00
	- Rate Band 33	\$94.70	\$185.00	\$56.04	(R) \$185.00
	- Rate Band 34	\$97.72	\$185.00	\$59.96	(R) \$185.00
	- Rate Band 35	\$100.73	\$185.00	\$64.16	(R) \$185.00
	- Rate Band 36	\$103.74	\$185.00	\$68.65	(R) \$185.00
	- Rate Band 37	\$106.76	\$185.00	\$73.45	(R) \$185.00
	- Rate Band 38	\$109.77	\$185.00	\$78.60	(R) \$185.00
	- Rate Band 39	\$116.36	\$185.00	\$84.10	(R) \$185.00
	- Rate Band 40	\$122.94	\$185.00	\$89.99	(R) \$185.00
	- Rate Band 41	\$129.53	\$185.00	\$96.28	(R) \$185.00
	- Rate Band 42	\$136.11	\$185.00	\$103.02	(R) \$185.00
	- Rate Band 43	\$142.70	\$185.00	\$110.24	(R) \$185.00
	- Rate Band 44	\$149.29	\$185.00	\$117.95	(R) \$185.00
	- Rate Band 45	\$155.87	\$185.00	\$126.21	(R) \$185.00
	- Rate Band 46	\$162.46	\$185.00	\$135.04	(R) \$185.00
	- Rate Band 47	\$169.05	\$185.00	\$144.50	(R) \$185.00
	- Rate Band 48	\$175.63	\$185.00	\$154.61	(R) \$185.00
	- Rate Band 49	\$182.22	\$185.00	\$165.43	(R) \$185.00
	- Rate Band 50	\$188.80	\$185.00	\$177.01	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Voice-Data Option				
	- Rate Band 1	\$3.04	\$185.00	\$4.75 (I)	\$185.00
	- Rate Band 2	\$6.08	\$185.00	\$5.08 (R)	\$185.00
	- Rate Band 3	\$9.12	\$185.00	\$5.43 (R)	\$185.00
	- Rate Band 4	\$12.16	\$185.00	\$9.58 (R)	\$185.00
	- Rate Band 5	\$17.17	\$185.00	\$10.35 (R)	\$185.00
	- Rate Band 6	\$22.18	\$185.00	\$11.07 (R)	\$185.00
	- Rate Band 7	\$27.19	\$185.00	\$11.85 (R)	\$185.00
	- Rate Band 8	\$32.19	\$185.00	\$12.68 (R)	\$185.00
	- Rate Band 9	\$37.20	\$185.00	\$13.56 (R)	\$185.00
	- Rate Band 10	\$42.21	\$185.00	\$14.51 (R)	\$185.00
	- Rate Band 11	\$47.22	\$185.00	\$15.53 (R)	\$185.00
	- Rate Band 12	\$52.23	\$185.00	\$16.62 (R)	\$185.00
	- Rate Band 13	\$57.23	\$185.00	\$17.78 (R)	\$185.00
	- Rate Band 14	\$62.24	\$185.00	\$19.02 (R)	\$185.00
	- Rate Band 15	\$67.25	\$185.00	\$20.36 (R)	\$185.00
	- Rate Band 16	\$72.26	\$185.00	\$21.78 (R)	\$185.00
	- Rate Band 17	\$77.26	\$185.00	\$23.31 (R)	\$185.00
	- Rate Band 18	\$82.27	\$185.00	\$24.94 (R)	\$185.00
	- Rate Band 19	\$87.28	\$185.00	\$26.68 (R)	\$185.00
	- Rate Band 20	\$92.29	\$185.00	\$28.55 (R)	\$185.00
	- Rate Band 21	\$97.30	\$185.00	\$30.55 (R)	\$185.00
	- Rate Band 22	\$102.30	\$185.00	\$32.69 (R)	\$185.00
	- Rate Band 23	\$107.31	\$185.00	\$34.98 (R)	\$185.00
	- Rate Band 24	\$112.32	\$185.00	\$37.42 (R)	\$185.00
	- Rate Band 25	\$117.33	\$185.00	\$40.04 (R)	\$185.00
	- Rate Band 26	\$122.34	\$185.00	\$42.85 (R)	\$185.00
	- Rate Band 27	\$127.34	\$185.00	\$45.85 (R)	\$185.00
	- Rate Band 28	\$132.35	\$185.00	\$49.06 (R)	\$185.00
	- Rate Band 29	\$137.36	\$185.00	\$52.49 (R)	\$185.00
	- Rate Band 30	\$142.37	\$185.00	\$56.16 (R)	\$185.00
	- Rate Band 31	\$147.37	\$185.00	\$60.10 (R)	\$185.00
	- Rate Band 32	\$152.38	\$185.00	\$64.30 (R)	\$185.00
	- Rate Band 33	\$157.39	\$185.00	\$68.80 (R)	\$185.00
	- Rate Band 34	\$162.40	\$185.00	\$73.62 (R)	\$185.00
	- Rate Band 35	\$167.41	\$185.00	\$78.77 (R)	\$185.00
	- Rate Band 36	\$172.41	\$185.00	\$84.29 (R)	\$185.00
	- Rate Band 37	\$177.42	\$185.00	\$90.19 (R)	\$185.00
	- Rate Band 38	\$182.43	\$185.00	\$96.50 (R)	\$185.00
	- Rate Band 39	\$193.38	\$185.00	\$103.25 (R)	\$185.00
	- Rate Band 40	\$204.32	\$185.00	\$110.48 (R)	\$185.00
	- Rate Band 41	\$215.27	\$185.00	\$118.22 (R)	\$185.00
	- Rate Band 42	\$226.21	\$185.00	\$126.49 (R)	\$185.00
	- Rate Band 43	\$237.16	\$185.00	\$135.35 (R)	\$185.00
	- Rate Band 44	\$248.10	\$185.00	\$144.82 (R)	\$185.00
	- Rate Band 45	\$259.05	\$185.00	\$154.96 (R)	\$185.00
	- Rate Band 46	\$270.00	\$185.00	\$165.80 (R)	\$185.00
	- Rate Band 47	\$280.94	\$185.00	\$177.41 (R)	\$185.00
	- Rate Band 48	\$291.89	\$185.00	\$189.83 (R)	\$185.00
	- Rate Band 49	\$302.83	\$185.00	\$203.12 (R)	\$185.00
	- Rate Band 50	\$313.78	\$185.00	\$217.34 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 1 Mbps/6 Mbps Data-Only Option				
	- Rate Band 1	\$6.27	\$211.00	\$19.26 (I)	\$211.00
	- Rate Band 2	\$12.55	\$211.00	\$20.80 (I)	\$211.00
	- Rate Band 3	\$18.82	\$211.00	\$22.47 (I)	\$211.00
	- Rate Band 4	\$25.09	\$211.00	\$24.26 (R)	\$211.00
	- Rate Band 5	\$35.42	\$211.00	\$26.21 (R)	\$211.00
	- Rate Band 6	\$45.76	\$211.00	\$28.30 (R)	\$211.00
	- Rate Band 7	\$56.09	\$211.00	\$30.57 (R)	\$211.00
	- Rate Band 8	\$66.42	\$211.00	\$33.01 (R)	\$211.00
	- Rate Band 9	\$76.75	\$211.00	\$35.65 (R)	\$211.00
	- Rate Band 10	\$87.08	\$211.00	\$38.50 (R)	\$211.00
	- Rate Band 11	\$97.42	\$211.00	\$41.58 (R)	\$211.00
	- Rate Band 12	\$107.75	\$211.00	\$44.91 (R)	\$211.00
	- Rate Band 13	\$118.08	\$211.00	\$48.50 (R)	\$211.00
	- Rate Band 14	\$128.41	\$211.00	\$52.38 (R)	\$211.00
	- Rate Band 15	\$138.74	\$211.00	\$56.58 (R)	\$211.00
	- Rate Band 16	\$149.08	\$211.00	\$61.10 (R)	\$211.00
	- Rate Band 17	\$159.41	\$211.00	\$65.99 (R)	\$211.00
	- Rate Band 18	\$169.74	\$211.00	\$71.27 (R)	\$211.00
	- Rate Band 19	\$180.07	\$211.00	\$76.97 (R)	\$211.00
	- Rate Band 20	\$190.40	\$211.00	\$83.13 (R)	\$211.00
	- Rate Band 21	\$200.74	\$211.00	\$89.78 (R)	\$211.00
	- Rate Band 22	\$211.07	\$211.00	\$96.96 (R)	\$211.00
	- Rate Band 23	\$221.40	\$211.00	\$104.72 (R)	\$211.00
	- Rate Band 24	\$231.73	\$211.00	\$113.09 (R)	\$211.00
	- Rate Band 25	\$242.06	\$211.00	\$122.14 (R)	\$211.00
	- Rate Band 26	\$252.40	\$211.00	\$131.91 (R)	\$211.00
	- Rate Band 27	\$262.73	\$211.00	\$142.47 (R)	\$211.00
	- Rate Band 28	\$273.06	\$211.00	\$153.86 (R)	\$211.00
	- Rate Band 29	\$283.39	\$211.00	\$166.17 (R)	\$211.00
	- Rate Band 30	\$293.72	\$211.00	\$179.47 (R)	\$211.00
	- Rate Band 31	\$304.06	\$211.00	\$193.82 (R)	\$211.00
	- Rate Band 32	\$314.39	\$211.00	\$209.33 (R)	\$211.00
	- Rate Band 33	\$324.72	\$211.00	\$226.08 (R)	\$211.00
	- Rate Band 34	\$335.05	\$211.00	\$244.16 (R)	\$211.00
	- Rate Band 35	\$345.38	\$211.00	\$263.69 (R)	\$211.00
	- Rate Band 36	\$355.72	\$211.00	\$284.79 (R)	\$211.00
	- Rate Band 37	\$366.05	\$211.00	\$307.57 (R)	\$211.00
	- Rate Band 38	\$376.38	\$211.00	\$332.18 (R)	\$211.00
	- Rate Band 39	\$398.96	\$211.00	\$358.75 (R)	\$211.00
	- Rate Band 40	\$421.55	\$211.00	\$387.45 (R)	\$211.00
	- Rate Band 41	\$444.13	\$211.00	\$418.45 (R)	\$211.00
	- Rate Band 42	\$466.71	\$211.00	\$451.93 (R)	\$211.00
	- Rate Band 43	\$489.29	\$211.00	\$488.08 (R)	\$211.00
	- Rate Band 44	\$511.88	\$211.00	\$527.13 (I)	\$211.00
	- Rate Band 45	\$534.46	\$211.00	\$569.30 (I)	\$211.00
	- Rate Band 46	\$557.04	\$211.00	\$614.84 (I)	\$211.00
	- Rate Band 47	\$579.63	\$211.00	\$664.03 (I)	\$211.00
	- Rate Band 48	\$602.21	\$211.00	\$717.15 (I)	\$211.00
	- Rate Band 49	\$624.79	\$211.00	\$774.52 (I)	\$211.00
	- Rate Band 50	\$647.37	\$211.00	\$836.48 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 3 Mbps/15 Mbps Data-Only Option				
	- Rate Band 1	\$6.62	\$211.00	\$20.20	(I) \$211.00
	- Rate Band 2	\$13.25	\$211.00	\$21.81	(I) \$211.00
	- Rate Band 3	\$19.87	\$211.00	\$23.56	(I) \$211.00
	- Rate Band 4	\$26.49	\$211.00	\$25.44	(R) \$211.00
	- Rate Band 5	\$37.40	\$211.00	\$27.48	(R) \$211.00
	- Rate Band 6	\$48.31	\$211.00	\$29.67	(R) \$211.00
	- Rate Band 7	\$59.21	\$211.00	\$32.05	(R) \$211.00
	- Rate Band 8	\$70.12	\$211.00	\$34.61	(R) \$211.00
	- Rate Band 9	\$81.03	\$211.00	\$37.38	(R) \$211.00
	- Rate Band 10	\$91.94	\$211.00	\$40.37	(R) \$211.00
	- Rate Band 11	\$102.84	\$211.00	\$43.60	(R) \$211.00
	- Rate Band 12	\$113.75	\$211.00	\$47.09	(R) \$211.00
	- Rate Band 13	\$124.66	\$211.00	\$50.86	(R) \$211.00
	- Rate Band 14	\$135.57	\$211.00	\$54.92	(R) \$211.00
	- Rate Band 15	\$146.47	\$211.00	\$59.32	(R) \$211.00
	- Rate Band 16	\$157.38	\$211.00	\$64.06	(R) \$211.00
	- Rate Band 17	\$168.29	\$211.00	\$69.19	(R) \$211.00
	- Rate Band 18	\$179.20	\$211.00	\$74.72	(R) \$211.00
	- Rate Band 19	\$190.10	\$211.00	\$80.70	(R) \$211.00
	- Rate Band 20	\$201.01	\$211.00	\$87.16	(R) \$211.00
	- Rate Band 21	\$211.92	\$211.00	\$94.13	(R) \$211.00
	- Rate Band 22	\$222.83	\$211.00	\$101.66	(R) \$211.00
	- Rate Band 23	\$233.74	\$211.00	\$109.79	(R) \$211.00
	- Rate Band 24	\$244.64	\$211.00	\$118.58	(R) \$211.00
	- Rate Band 25	\$255.55	\$211.00	\$128.06	(R) \$211.00
	- Rate Band 26	\$266.46	\$211.00	\$138.31	(R) \$211.00
	- Rate Band 27	\$277.37	\$211.00	\$149.37	(R) \$211.00
	- Rate Band 28	\$288.27	\$211.00	\$161.32	(R) \$211.00
	- Rate Band 29	\$299.18	\$211.00	\$174.23	(R) \$211.00
	- Rate Band 30	\$310.09	\$211.00	\$188.16	(R) \$211.00
	- Rate Band 31	\$321.00	\$211.00	\$203.22	(R) \$211.00
	- Rate Band 32	\$331.90	\$211.00	\$219.48	(R) \$211.00
	- Rate Band 33	\$342.81	\$211.00	\$237.03	(R) \$211.00
	- Rate Band 34	\$353.72	\$211.00	\$256.00	(R) \$211.00
	- Rate Band 35	\$364.63	\$211.00	\$276.48	(R) \$211.00
	- Rate Band 36	\$375.53	\$211.00	\$298.59	(R) \$211.00
	- Rate Band 37	\$386.44	\$211.00	\$322.48	(R) \$211.00
	- Rate Band 38	\$397.35	\$211.00	\$348.28	(R) \$211.00
	- Rate Band 39	\$421.19	\$211.00	\$376.14	(R) \$211.00
	- Rate Band 40	\$445.03	\$211.00	\$406.23	(R) \$211.00
	- Rate Band 41	\$468.87	\$211.00	\$438.73	(R) \$211.00
	- Rate Band 42	\$492.71	\$211.00	\$473.83	(R) \$211.00
	- Rate Band 43	\$516.56	\$211.00	\$511.74	(R) \$211.00
	- Rate Band 44	\$540.40	\$211.00	\$552.68	(I) \$211.00
	- Rate Band 45	\$564.24	\$211.00	\$596.89	(I) \$211.00
	- Rate Band 46	\$588.08	\$211.00	\$644.64	(I) \$211.00
	- Rate Band 47	\$611.92	\$211.00	\$696.21	(I) \$211.00
	- Rate Band 48	\$635.76	\$211.00	\$751.91	(I) \$211.00
	- Rate Band 49	\$659.60	\$211.00	\$812.06	(I) \$211.00
	- Rate Band 50	\$683.44	\$211.00	\$877.03	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 25 Mbps/50 Mbps Data-Only Option				
	- Rate Band 1	\$8.50	\$211.00	\$25.86	(I) \$211.00
	- Rate Band 2	\$17.00	\$211.00	\$27.93	(I) \$211.00
	- Rate Band 3	\$25.50	\$211.00	\$30.16	(I) \$211.00
	- Rate Band 4	\$34.00	\$211.00	\$32.57	(R) \$211.00
	- Rate Band 5	\$48.00	\$211.00	\$35.18	(R) \$211.00
	- Rate Band 6	\$62.00	\$211.00	\$37.99	(R) \$211.00
	- Rate Band 7	\$76.00	\$211.00	\$41.03	(R) \$211.00
	- Rate Band 8	\$90.00	\$211.00	\$44.32	(R) \$211.00
	- Rate Band 9	\$104.00	\$211.00	\$47.86	(R) \$211.00
	- Rate Band 10	\$118.00	\$211.00	\$51.69	(R) \$211.00
	- Rate Band 11	\$132.00	\$211.00	\$55.82	(R) \$211.00
	- Rate Band 12	\$146.00	\$211.00	\$60.29	(R) \$211.00
	- Rate Band 13	\$160.00	\$211.00	\$65.11	(R) \$211.00
	- Rate Band 14	\$174.00	\$211.00	\$70.32	(R) \$211.00
	- Rate Band 15	\$188.00	\$211.00	\$75.95	(R) \$211.00
	- Rate Band 16	\$202.00	\$211.00	\$82.02	(R) \$211.00
	- Rate Band 17	\$216.00	\$211.00	\$88.59	(R) \$211.00
	- Rate Band 18	\$230.00	\$211.00	\$95.67	(R) \$211.00
	- Rate Band 19	\$244.00	\$211.00	\$103.33	(R) \$211.00
	- Rate Band 20	\$258.00	\$211.00	\$111.59	(R) \$211.00
	- Rate Band 21	\$272.00	\$211.00	\$120.52	(R) \$211.00
	- Rate Band 22	\$286.00	\$211.00	\$130.16	(R) \$211.00
	- Rate Band 23	\$300.00	\$211.00	\$140.58	(R) \$211.00
	- Rate Band 24	\$314.00	\$211.00	\$151.82	(R) \$211.00
	- Rate Band 25	\$328.00	\$211.00	\$163.97	(R) \$211.00
	- Rate Band 26	\$342.00	\$211.00	\$177.08	(R) \$211.00
	- Rate Band 27	\$356.00	\$211.00	\$191.25	(R) \$211.00
	- Rate Band 28	\$370.00	\$211.00	\$206.55	(R) \$211.00
	- Rate Band 29	\$384.00	\$211.00	\$223.08	(R) \$211.00
	- Rate Band 30	\$398.00	\$211.00	\$240.92	(R) \$211.00
	- Rate Band 31	\$412.00	\$211.00	\$260.19	(R) \$211.00
	- Rate Band 32	\$426.00	\$211.00	\$281.01	(R) \$211.00
	- Rate Band 33	\$440.00	\$211.00	\$303.49	(R) \$211.00
	- Rate Band 34	\$454.00	\$211.00	\$327.77	(R) \$211.00
	- Rate Band 35	\$468.00	\$211.00	\$353.99	(R) \$211.00
	- Rate Band 36	\$482.00	\$211.00	\$382.31	(R) \$211.00
	- Rate Band 37	\$496.00	\$211.00	\$412.90	(R) \$211.00
	- Rate Band 38	\$510.00	\$211.00	\$445.93	(R) \$211.00
	- Rate Band 39	\$540.60	\$211.00	\$481.60	(R) \$211.00
	- Rate Band 40	\$571.20	\$211.00	\$520.13	(R) \$211.00
	- Rate Band 41	\$601.80	\$211.00	\$561.74	(R) \$211.00
	- Rate Band 42	\$632.40	\$211.00	\$606.68	(R) \$211.00
	- Rate Band 43	\$663.00	\$211.00	\$655.22	(R) \$211.00
	- Rate Band 44	\$693.60	\$211.00	\$707.63	(I) \$211.00
	- Rate Band 45	\$724.20	\$211.00	\$764.24	(I) \$211.00
	- Rate Band 46	\$754.80	\$211.00	\$825.38	(I) \$211.00
	- Rate Band 47	\$785.40	\$211.00	\$891.41	(I) \$211.00
	- Rate Band 48	\$816.00	\$211.00	\$962.73	(I) \$211.00
	- Rate Band 49	\$846.60	\$211.00	\$1,039.74	(I) \$211.00
	- Rate Band 50	\$877.20	\$211.00	\$1,122.92	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	ADSL Line Charge				
	Per 50 Mbps/100 Mbps Data-Only Option				
	- Rate Band 1	\$9.35	\$211.00	\$28.43 (I)	\$211.00
	- Rate Band 2	\$18.71	\$211.00	\$30.71 (I)	\$211.00
	- Rate Band 3	\$28.06	\$211.00	\$33.16 (I)	\$211.00
	- Rate Band 4	\$37.41	\$211.00	\$35.82 (R)	\$211.00
	- Rate Band 5	\$52.81	\$211.00	\$38.68 (R)	\$211.00
	- Rate Band 6	\$68.22	\$211.00	\$41.78 (R)	\$211.00
	- Rate Band 7	\$83.62	\$211.00	\$45.12 (R)	\$211.00
	- Rate Band 8	\$99.03	\$211.00	\$48.73 (R)	\$211.00
	- Rate Band 9	\$114.43	\$211.00	\$52.63 (R)	\$211.00
	- Rate Band 10	\$129.83	\$211.00	\$56.84 (R)	\$211.00
	- Rate Band 11	\$145.24	\$211.00	\$61.38 (R)	\$211.00
	- Rate Band 12	\$160.64	\$211.00	\$66.29 (R)	\$211.00
	- Rate Band 13	\$176.05	\$211.00	\$71.60 (R)	\$211.00
	- Rate Band 14	\$191.45	\$211.00	\$77.33 (R)	\$211.00
	- Rate Band 15	\$206.86	\$211.00	\$83.51 (R)	\$211.00
	- Rate Band 16	\$222.26	\$211.00	\$90.19 (R)	\$211.00
	- Rate Band 17	\$237.66	\$211.00	\$97.41 (R)	\$211.00
	- Rate Band 18	\$253.07	\$211.00	\$105.20 (R)	\$211.00
	- Rate Band 19	\$268.47	\$211.00	\$113.62 (R)	\$211.00
	- Rate Band 20	\$283.88	\$211.00	\$122.71 (R)	\$211.00
	- Rate Band 21	\$299.28	\$211.00	\$132.52 (R)	\$211.00
	- Rate Band 22	\$314.68	\$211.00	\$143.12 (R)	\$211.00
	- Rate Band 23	\$330.09	\$211.00	\$154.57 (R)	\$211.00
	- Rate Band 24	\$345.49	\$211.00	\$166.94 (R)	\$211.00
	- Rate Band 25	\$360.90	\$211.00	\$180.29 (R)	\$211.00
	- Rate Band 26	\$376.30	\$211.00	\$194.72 (R)	\$211.00
	- Rate Band 27	\$391.70	\$211.00	\$210.30 (R)	\$211.00
	- Rate Band 28	\$407.11	\$211.00	\$227.12 (R)	\$211.00
	- Rate Band 29	\$422.51	\$211.00	\$245.29 (R)	\$211.00
	- Rate Band 30	\$437.92	\$211.00	\$264.91 (R)	\$211.00
	- Rate Band 31	\$453.32	\$211.00	\$286.10 (R)	\$211.00
	- Rate Band 32	\$468.73	\$211.00	\$308.99 (R)	\$211.00
	- Rate Band 33	\$484.13	\$211.00	\$333.71 (R)	\$211.00
	- Rate Band 34	\$499.53	\$211.00	\$360.41 (R)	\$211.00
	- Rate Band 35	\$514.94	\$211.00	\$389.24 (R)	\$211.00
	- Rate Band 36	\$530.34	\$211.00	\$420.38 (R)	\$211.00
	- Rate Band 37	\$545.75	\$211.00	\$454.01 (R)	\$211.00
	- Rate Band 38	\$561.15	\$211.00	\$490.33 (R)	\$211.00
	- Rate Band 39	\$594.82	\$211.00	\$529.56 (R)	\$211.00
	- Rate Band 40	\$628.49	\$211.00	\$571.92 (R)	\$211.00
	- Rate Band 41	\$662.16	\$211.00	\$617.68 (R)	\$211.00
	- Rate Band 42	\$695.83	\$211.00	\$667.09 (R)	\$211.00
	- Rate Band 43	\$729.50	\$211.00	\$720.46 (R)	\$211.00
	- Rate Band 44	\$763.16	\$211.00	\$778.10 (I)	\$211.00
	- Rate Band 45	\$796.83	\$211.00	\$840.34 (I)	\$211.00
	- Rate Band 46	\$830.50	\$211.00	\$907.57 (I)	\$211.00
	- Rate Band 47	\$864.17	\$211.00	\$980.18 (I)	\$211.00
	- Rate Band 48	\$897.84	\$211.00	\$1,058.59 (I)	\$211.00
	- Rate Band 49	\$931.51	\$211.00	\$1,143.28 (I)	\$211.00
	- Rate Band 50	\$965.18	\$211.00	\$1,234.74 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 256 kbps Voice-Data Option				
	- Rate Band 1	\$0.81	\$185.00	\$1.69	(I) \$185.00
	- Rate Band 2	\$1.62	\$185.00	\$1.80	(I) \$185.00
	- Rate Band 3	\$2.43	\$185.00	\$1.93	(R) \$185.00
	- Rate Band 4	\$3.25	\$185.00	\$3.40	(I) \$185.00
	- Rate Band 5	\$4.58	\$185.00	\$3.68	(R) \$185.00
	- Rate Band 6	\$5.92	\$185.00	\$3.93	(R) \$185.00
	- Rate Band 7	\$7.26	\$185.00	\$4.21	(R) \$185.00
	- Rate Band 8	\$8.59	\$185.00	\$4.50	(R) \$185.00
	- Rate Band 9	\$9.93	\$185.00	\$4.82	(R) \$185.00
	- Rate Band 10	\$11.27	\$185.00	\$5.16	(R) \$185.00
	- Rate Band 11	\$12.60	\$185.00	\$5.52	(R) \$185.00
	- Rate Band 12	\$13.94	\$185.00	\$5.90	(R) \$185.00
	- Rate Band 13	\$15.28	\$185.00	\$6.32	(R) \$185.00
	- Rate Band 14	\$16.61	\$185.00	\$6.76	(R) \$185.00
	- Rate Band 15	\$17.95	\$185.00	\$7.23	(R) \$185.00
	- Rate Band 16	\$19.29	\$185.00	\$7.74	(R) \$185.00
	- Rate Band 17	\$20.62	\$185.00	\$8.28	(R) \$185.00
	- Rate Band 18	\$21.96	\$185.00	\$8.86	(R) \$185.00
	- Rate Band 19	\$23.29	\$185.00	\$9.48	(R) \$185.00
	- Rate Band 20	\$24.63	\$185.00	\$10.14	(R) \$185.00
	- Rate Band 21	\$25.97	\$185.00	\$10.85	(R) \$185.00
	- Rate Band 22	\$27.30	\$185.00	\$11.61	(R) \$185.00
	- Rate Band 23	\$28.64	\$185.00	\$12.43	(R) \$185.00
	- Rate Band 24	\$29.98	\$185.00	\$13.30	(R) \$185.00
	- Rate Band 25	\$31.31	\$185.00	\$14.23	(R) \$185.00
	- Rate Band 26	\$32.65	\$185.00	\$15.22	(R) \$185.00
	- Rate Band 27	\$33.99	\$185.00	\$16.29	(R) \$185.00
	- Rate Band 28	\$35.32	\$185.00	\$17.43	(R) \$185.00
	- Rate Band 29	\$36.66	\$185.00	\$18.65	(R) \$185.00
	- Rate Band 30	\$38.00	\$185.00	\$19.95	(R) \$185.00
	- Rate Band 31	\$39.33	\$185.00	\$21.35	(R) \$185.00
	- Rate Band 32	\$40.67	\$185.00	\$22.84	(R) \$185.00
	- Rate Band 33	\$42.01	\$185.00	\$24.44	(R) \$185.00
	- Rate Band 34	\$43.34	\$185.00	\$26.15	(R) \$185.00
	- Rate Band 35	\$44.68	\$185.00	\$27.98	(R) \$185.00
	- Rate Band 36	\$46.02	\$185.00	\$29.94	(R) \$185.00
	- Rate Band 37	\$47.35	\$185.00	\$32.04	(R) \$185.00
	- Rate Band 38	\$48.69	\$185.00	\$34.28	(R) \$185.00
	- Rate Band 39	\$51.61	\$185.00	\$36.68	(R) \$185.00
	- Rate Band 40	\$54.53	\$185.00	\$39.25	(R) \$185.00
	- Rate Band 41	\$57.45	\$185.00	\$42.00	(R) \$185.00
	- Rate Band 42	\$60.38	\$185.00	\$44.94	(R) \$185.00
	- Rate Band 43	\$63.30	\$185.00	\$48.08	(R) \$185.00
	- Rate Band 44	\$66.22	\$185.00	\$51.45	(R) \$185.00
	- Rate Band 45	\$69.14	\$185.00	\$55.05	(R) \$185.00
	- Rate Band 46	\$72.06	\$185.00	\$58.90	(R) \$185.00
	- Rate Band 47	\$74.98	\$185.00	\$63.03	(R) \$185.00
	- Rate Band 48	\$77.90	\$185.00	\$67.44	(R) \$185.00
	- Rate Band 49	\$80.83	\$185.00	\$72.16	(R) \$185.00
	- Rate Band 50	\$83.75	\$185.00	\$77.21	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 768 kbps Voice-Data Option				
	- Rate Band 1	\$1.15	\$185.00	\$2.39	(I) \$185.00
	- Rate Band 2	\$2.30	\$185.00	\$2.56	(I) \$185.00
	- Rate Band 3	\$3.45	\$185.00	\$2.73	(R) \$185.00
	- Rate Band 4	\$4.60	\$185.00	\$4.82	(I) \$185.00
	- Rate Band 5	\$6.49	\$185.00	\$5.21	(R) \$185.00
	- Rate Band 6	\$8.39	\$185.00	\$5.57	(R) \$185.00
	- Rate Band 7	\$10.28	\$185.00	\$5.96	(R) \$185.00
	- Rate Band 8	\$12.18	\$185.00	\$6.38	(R) \$185.00
	- Rate Band 9	\$14.07	\$185.00	\$6.83	(R) \$185.00
	- Rate Band 10	\$15.96	\$185.00	\$7.31	(R) \$185.00
	- Rate Band 11	\$17.86	\$185.00	\$7.82	(R) \$185.00
	- Rate Band 12	\$19.75	\$185.00	\$8.37	(R) \$185.00
	- Rate Band 13	\$21.65	\$185.00	\$8.95	(R) \$185.00
	- Rate Band 14	\$23.54	\$185.00	\$9.58	(R) \$185.00
	- Rate Band 15	\$25.44	\$185.00	\$10.25	(R) \$185.00
	- Rate Band 16	\$27.33	\$185.00	\$10.97	(R) \$185.00
	- Rate Band 17	\$29.22	\$185.00	\$11.73	(R) \$185.00
	- Rate Band 18	\$31.12	\$185.00	\$12.55	(R) \$185.00
	- Rate Band 19	\$33.01	\$185.00	\$13.43	(R) \$185.00
	- Rate Band 20	\$34.91	\$185.00	\$14.37	(R) \$185.00
	- Rate Band 21	\$36.80	\$185.00	\$15.38	(R) \$185.00
	- Rate Band 22	\$38.69	\$185.00	\$16.46	(R) \$185.00
	- Rate Band 23	\$40.59	\$185.00	\$17.61	(R) \$185.00
	- Rate Band 24	\$42.48	\$185.00	\$18.84	(R) \$185.00
	- Rate Band 25	\$44.38	\$185.00	\$20.16	(R) \$185.00
	- Rate Band 26	\$46.27	\$185.00	\$21.57	(R) \$185.00
	- Rate Band 27	\$48.16	\$185.00	\$23.08	(R) \$185.00
	- Rate Band 28	\$50.06	\$185.00	\$24.70	(R) \$185.00
	- Rate Band 29	\$51.95	\$185.00	\$26.42	(R) \$185.00
	- Rate Band 30	\$53.85	\$185.00	\$28.27	(R) \$185.00
	- Rate Band 31	\$55.74	\$185.00	\$30.25	(R) \$185.00
	- Rate Band 32	\$57.64	\$185.00	\$32.37	(R) \$185.00
	- Rate Band 33	\$59.53	\$185.00	\$34.64	(R) \$185.00
	- Rate Band 34	\$61.42	\$185.00	\$37.06	(R) \$185.00
	- Rate Band 35	\$63.32	\$185.00	\$39.66	(R) \$185.00
	- Rate Band 36	\$65.21	\$185.00	\$42.43	(R) \$185.00
	- Rate Band 37	\$67.11	\$185.00	\$45.40	(R) \$185.00
	- Rate Band 38	\$69.00	\$185.00	\$48.58	(R) \$185.00
	- Rate Band 39	\$73.14	\$185.00	\$51.98	(R) \$185.00
	- Rate Band 40	\$77.28	\$185.00	\$55.62	(R) \$185.00
	- Rate Band 41	\$81.42	\$185.00	\$59.51	(R) \$185.00
	- Rate Band 42	\$85.56	\$185.00	\$63.68	(R) \$185.00
	- Rate Band 43	\$89.70	\$185.00	\$68.14	(R) \$185.00
	- Rate Band 44	\$93.84	\$185.00	\$72.90	(R) \$185.00
	- Rate Band 45	\$97.98	\$185.00	\$78.01	(R) \$185.00
	- Rate Band 46	\$102.12	\$185.00	\$83.47	(R) \$185.00
	- Rate Band 47	\$106.26	\$185.00	\$89.31	(R) \$185.00
	- Rate Band 48	\$110.40	\$185.00	\$95.56	(R) \$185.00
	- Rate Band 49	\$114.54	\$185.00	\$102.25	(R) \$185.00
	- Rate Band 50	\$118.68	\$185.00	\$109.41	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 10 Mbps Voice-Data Option				
	- Rate Band 1	\$1.15	\$185.00	\$2.53 (I)	\$185.00
	- Rate Band 2	\$2.30	\$185.00	\$2.71 (I)	\$185.00
	- Rate Band 3	\$3.45	\$185.00	\$2.90 (R)	\$185.00
	- Rate Band 4	\$4.60	\$185.00	\$5.12 (I)	\$185.00
	- Rate Band 5	\$6.49	\$185.00	\$5.53 (R)	\$185.00
	- Rate Band 6	\$8.39	\$185.00	\$5.91 (R)	\$185.00
	- Rate Band 7	\$10.28	\$185.00	\$6.33 (R)	\$185.00
	- Rate Band 8	\$12.18	\$185.00	\$6.77 (R)	\$185.00
	- Rate Band 9	\$14.07	\$185.00	\$7.25 (R)	\$185.00
	- Rate Band 10	\$15.96	\$185.00	\$7.75 (R)	\$185.00
	- Rate Band 11	\$17.86	\$185.00	\$8.30 (R)	\$185.00
	- Rate Band 12	\$19.75	\$185.00	\$8.88 (R)	\$185.00
	- Rate Band 13	\$21.65	\$185.00	\$9.50 (R)	\$185.00
	- Rate Band 14	\$23.54	\$185.00	\$10.16 (R)	\$185.00
	- Rate Band 15	\$25.44	\$185.00	\$10.87 (R)	\$185.00
	- Rate Band 16	\$27.33	\$185.00	\$11.63 (R)	\$185.00
	- Rate Band 17	\$29.22	\$185.00	\$12.45 (R)	\$185.00
	- Rate Band 18	\$31.12	\$185.00	\$13.32 (R)	\$185.00
	- Rate Band 19	\$33.01	\$185.00	\$14.25 (R)	\$185.00
	- Rate Band 20	\$34.91	\$185.00	\$15.25 (R)	\$185.00
	- Rate Band 21	\$36.80	\$185.00	\$16.32 (R)	\$185.00
	- Rate Band 22	\$38.69	\$185.00	\$17.46 (R)	\$185.00
	- Rate Band 23	\$40.59	\$185.00	\$18.68 (R)	\$185.00
	- Rate Band 24	\$42.48	\$185.00	\$19.99 (R)	\$185.00
	- Rate Band 25	\$44.38	\$185.00	\$21.39 (R)	\$185.00
	- Rate Band 26	\$46.27	\$185.00	\$22.89 (R)	\$185.00
	- Rate Band 27	\$48.16	\$185.00	\$24.49 (R)	\$185.00
	- Rate Band 28	\$50.06	\$185.00	\$26.20 (R)	\$185.00
	- Rate Band 29	\$51.95	\$185.00	\$28.04 (R)	\$185.00
	- Rate Band 30	\$53.85	\$185.00	\$30.00 (R)	\$185.00
	- Rate Band 31	\$55.74	\$185.00	\$32.10 (R)	\$185.00
	- Rate Band 32	\$57.64	\$185.00	\$34.35 (R)	\$185.00
	- Rate Band 33	\$59.53	\$185.00	\$36.75 (R)	\$185.00
	- Rate Band 34	\$61.42	\$185.00	\$39.32 (R)	\$185.00
	- Rate Band 35	\$63.32	\$185.00	\$42.08 (R)	\$185.00
	- Rate Band 36	\$65.21	\$185.00	\$45.02 (R)	\$185.00
	- Rate Band 37	\$67.11	\$185.00	\$48.17 (R)	\$185.00
	- Rate Band 38	\$69.00	\$185.00	\$51.55 (R)	\$185.00
	- Rate Band 39	\$73.14	\$185.00	\$55.15 (R)	\$185.00
	- Rate Band 40	\$77.28	\$185.00	\$59.02 (R)	\$185.00
	- Rate Band 41	\$81.42	\$185.00	\$63.15 (R)	\$185.00
	- Rate Band 42	\$85.56	\$185.00	\$67.57 (R)	\$185.00
	- Rate Band 43	\$89.70	\$185.00	\$72.30 (R)	\$185.00
	- Rate Band 44	\$93.84	\$185.00	\$77.36 (R)	\$185.00
	- Rate Band 45	\$97.98	\$185.00	\$82.77 (R)	\$185.00
	- Rate Band 46	\$102.12	\$185.00	\$88.57 (R)	\$185.00
	- Rate Band 47	\$106.26	\$185.00	\$94.77 (R)	\$185.00
	- Rate Band 48	\$110.40	\$185.00	\$101.40 (R)	\$185.00
	- Rate Band 49	\$114.54	\$185.00	\$108.50 (R)	\$185.00
	- Rate Band 50	\$118.68	\$185.00	\$116.09 (R)	\$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 100 Mbps Voice-Data Option				
	- Rate Band 1	\$3.04	\$185.00	\$4.75	(I) \$185.00
	- Rate Band 2	\$6.08	\$185.00	\$5.08	(R) \$185.00
	- Rate Band 3	\$9.12	\$185.00	\$5.43	(R) \$185.00
	- Rate Band 4	\$12.16	\$185.00	\$9.58	(R) \$185.00
	- Rate Band 5	\$17.17	\$185.00	\$10.35	(R) \$185.00
	- Rate Band 6	\$22.18	\$185.00	\$11.07	(R) \$185.00
	- Rate Band 7	\$27.19	\$185.00	\$11.85	(R) \$185.00
	- Rate Band 8	\$32.19	\$185.00	\$12.68	(R) \$185.00
	- Rate Band 9	\$37.20	\$185.00	\$13.56	(R) \$185.00
	- Rate Band 10	\$42.21	\$185.00	\$14.51	(R) \$185.00
	- Rate Band 11	\$47.22	\$185.00	\$15.53	(R) \$185.00
	- Rate Band 12	\$52.23	\$185.00	\$16.62	(R) \$185.00
	- Rate Band 13	\$57.23	\$185.00	\$17.78	(R) \$185.00
	- Rate Band 14	\$62.24	\$185.00	\$19.02	(R) \$185.00
	- Rate Band 15	\$67.25	\$185.00	\$20.36	(R) \$185.00
	- Rate Band 16	\$72.26	\$185.00	\$21.78	(R) \$185.00
	- Rate Band 17	\$77.26	\$185.00	\$23.31	(R) \$185.00
	- Rate Band 18	\$82.27	\$185.00	\$24.94	(R) \$185.00
	- Rate Band 19	\$87.28	\$185.00	\$26.68	(R) \$185.00
	- Rate Band 20	\$92.29	\$185.00	\$28.55	(R) \$185.00
	- Rate Band 21	\$97.30	\$185.00	\$30.55	(R) \$185.00
	- Rate Band 22	\$102.30	\$185.00	\$32.69	(R) \$185.00
	- Rate Band 23	\$107.31	\$185.00	\$34.98	(R) \$185.00
	- Rate Band 24	\$112.32	\$185.00	\$37.42	(R) \$185.00
	- Rate Band 25	\$117.33	\$185.00	\$40.04	(R) \$185.00
	- Rate Band 26	\$122.34	\$185.00	\$42.85	(R) \$185.00
	- Rate Band 27	\$127.34	\$185.00	\$45.85	(R) \$185.00
	- Rate Band 28	\$132.35	\$185.00	\$49.06	(R) \$185.00
	- Rate Band 29	\$137.36	\$185.00	\$52.49	(R) \$185.00
	- Rate Band 30	\$142.37	\$185.00	\$56.16	(R) \$185.00
	- Rate Band 31	\$147.37	\$185.00	\$60.10	(R) \$185.00
	- Rate Band 32	\$152.38	\$185.00	\$64.30	(R) \$185.00
	- Rate Band 33	\$157.39	\$185.00	\$68.80	(R) \$185.00
	- Rate Band 34	\$162.40	\$185.00	\$73.62	(R) \$185.00
	- Rate Band 35	\$167.41	\$185.00	\$78.77	(R) \$185.00
	- Rate Band 36	\$172.41	\$185.00	\$84.29	(R) \$185.00
	- Rate Band 37	\$177.42	\$185.00	\$90.19	(R) \$185.00
	- Rate Band 38	\$182.43	\$185.00	\$96.50	(R) \$185.00
	- Rate Band 39	\$193.38	\$185.00	\$103.25	(R) \$185.00
	- Rate Band 40	\$204.32	\$185.00	\$110.48	(R) \$185.00
	- Rate Band 41	\$215.27	\$185.00	\$118.22	(R) \$185.00
	- Rate Band 42	\$226.21	\$185.00	\$126.49	(R) \$185.00
	- Rate Band 43	\$237.16	\$185.00	\$135.35	(R) \$185.00
	- Rate Band 44	\$248.10	\$185.00	\$144.82	(R) \$185.00
	- Rate Band 45	\$259.05	\$185.00	\$154.96	(R) \$185.00
	- Rate Band 46	\$270.00	\$185.00	\$165.80	(R) \$185.00
	- Rate Band 47	\$280.94	\$185.00	\$177.41	(R) \$185.00
	- Rate Band 48	\$291.89	\$185.00	\$189.83	(R) \$185.00
	- Rate Band 49	\$302.83	\$185.00	\$203.12	(R) \$185.00
	- Rate Band 50	\$313.78	\$185.00	\$217.34	(R) \$185.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 144 kbps Data-Only Option				
	- Rate Band 1	\$6.77	\$211.00	\$20.56 (I)	\$211.00
	- Rate Band 2	\$13.54	\$211.00	\$22.20 (I)	\$211.00
	- Rate Band 3	\$20.31	\$211.00	\$23.98 (I)	\$211.00
	- Rate Band 4	\$27.08	\$211.00	\$25.89 (R)	\$211.00
	- Rate Band 5	\$38.23	\$211.00	\$27.97 (R)	\$211.00
	- Rate Band 6	\$49.38	\$211.00	\$30.20 (R)	\$211.00
	- Rate Band 7	\$60.53	\$211.00	\$32.62 (R)	\$211.00
	- Rate Band 8	\$71.68	\$211.00	\$35.23 (R)	\$211.00
	- Rate Band 9	\$82.83	\$211.00	\$38.05 (R)	\$211.00
	- Rate Band 10	\$93.98	\$211.00	\$41.09 (R)	\$211.00
	- Rate Band 11	\$105.13	\$211.00	\$44.38 (R)	\$211.00
	- Rate Band 12	\$116.28	\$211.00	\$47.93 (R)	\$211.00
	- Rate Band 13	\$127.44	\$211.00	\$51.76 (R)	\$211.00
	- Rate Band 14	\$138.59	\$211.00	\$55.90 (R)	\$211.00
	- Rate Band 15	\$149.74	\$211.00	\$60.38 (R)	\$211.00
	- Rate Band 16	\$160.89	\$211.00	\$65.21 (R)	\$211.00
	- Rate Band 17	\$172.04	\$211.00	\$70.42 (R)	\$211.00
	- Rate Band 18	\$183.19	\$211.00	\$76.06 (R)	\$211.00
	- Rate Band 19	\$194.34	\$211.00	\$82.14 (R)	\$211.00
	- Rate Band 20	\$205.49	\$211.00	\$88.71 (R)	\$211.00
	- Rate Band 21	\$216.64	\$211.00	\$95.81 (R)	\$211.00
	- Rate Band 22	\$227.79	\$211.00	\$103.47 (R)	\$211.00
	- Rate Band 23	\$238.94	\$211.00	\$111.75 (R)	\$211.00
	- Rate Band 24	\$250.09	\$211.00	\$120.69 (R)	\$211.00
	- Rate Band 25	\$261.24	\$211.00	\$130.35 (R)	\$211.00
	- Rate Band 26	\$272.39	\$211.00	\$140.78 (R)	\$211.00
	- Rate Band 27	\$283.54	\$211.00	\$152.04 (R)	\$211.00
	- Rate Band 28	\$294.69	\$211.00	\$164.20 (R)	\$211.00
	- Rate Band 29	\$305.84	\$211.00	\$177.34 (R)	\$211.00
	- Rate Band 30	\$317.00	\$211.00	\$191.52 (R)	\$211.00
	- Rate Band 31	\$328.15	\$211.00	\$206.84 (R)	\$211.00
	- Rate Band 32	\$339.30	\$211.00	\$223.39 (R)	\$211.00
	- Rate Band 33	\$350.45	\$211.00	\$241.26 (R)	\$211.00
	- Rate Band 34	\$361.60	\$211.00	\$260.56 (R)	\$211.00
	- Rate Band 35	\$372.75	\$211.00	\$281.41 (R)	\$211.00
	- Rate Band 36	\$383.90	\$211.00	\$303.92 (R)	\$211.00
	- Rate Band 37	\$395.05	\$211.00	\$328.24 (R)	\$211.00
	- Rate Band 38	\$406.20	\$211.00	\$354.50 (R)	\$211.00
	- Rate Band 39	\$430.57	\$211.00	\$382.86 (R)	\$211.00
	- Rate Band 40	\$454.94	\$211.00	\$413.48 (R)	\$211.00
	- Rate Band 41	\$479.32	\$211.00	\$446.56 (R)	\$211.00
	- Rate Band 42	\$503.69	\$211.00	\$482.29 (R)	\$211.00
	- Rate Band 43	\$528.06	\$211.00	\$520.87 (R)	\$211.00
	- Rate Band 44	\$552.43	\$211.00	\$562.54 (I)	\$211.00
	- Rate Band 45	\$576.80	\$211.00	\$607.54 (I)	\$211.00
	- Rate Band 46	\$601.18	\$211.00	\$656.15 (I)	\$211.00
	- Rate Band 47	\$625.55	\$211.00	\$708.64 (I)	\$211.00
	- Rate Band 48	\$649.92	\$211.00	\$765.33 (I)	\$211.00
	- Rate Band 49	\$674.29	\$211.00	\$826.56 (I)	\$211.00
	- Rate Band 50	\$698.66	\$211.00	\$892.68 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 256 kbps Data-Only Option				
	- Rate Band 1	\$6.24	\$211.00	\$18.96	(I) \$211.00
	- Rate Band 2	\$12.49	\$211.00	\$20.48	(I) \$211.00
	- Rate Band 3	\$18.73	\$211.00	\$22.11	(I) \$211.00
	- Rate Band 4	\$24.98	\$211.00	\$23.88	(R) \$211.00
	- Rate Band 5	\$35.26	\$211.00	\$25.79	(R) \$211.00
	- Rate Band 6	\$45.54	\$211.00	\$27.86	(R) \$211.00
	- Rate Band 7	\$55.83	\$211.00	\$30.09	(R) \$211.00
	- Rate Band 8	\$66.11	\$211.00	\$32.49	(R) \$211.00
	- Rate Band 9	\$76.40	\$211.00	\$35.09	(R) \$211.00
	- Rate Band 10	\$86.68	\$211.00	\$37.90	(R) \$211.00
	- Rate Band 11	\$96.97	\$211.00	\$40.93	(R) \$211.00
	- Rate Band 12	\$107.25	\$211.00	\$44.21	(R) \$211.00
	- Rate Band 13	\$117.53	\$211.00	\$47.74	(R) \$211.00
	- Rate Band 14	\$127.82	\$211.00	\$51.56	(R) \$211.00
	- Rate Band 15	\$138.10	\$211.00	\$55.69	(R) \$211.00
	- Rate Band 16	\$148.39	\$211.00	\$60.14	(R) \$211.00
	- Rate Band 17	\$158.67	\$211.00	\$64.95	(R) \$211.00
	- Rate Band 18	\$168.96	\$211.00	\$70.15	(R) \$211.00
	- Rate Band 19	\$179.24	\$211.00	\$75.76	(R) \$211.00
	- Rate Band 20	\$189.52	\$211.00	\$81.82	(R) \$211.00
	- Rate Band 21	\$199.81	\$211.00	\$88.37	(R) \$211.00
	- Rate Band 22	\$210.09	\$211.00	\$95.44	(R) \$211.00
	- Rate Band 23	\$220.38	\$211.00	\$103.07	(R) \$211.00
	- Rate Band 24	\$230.66	\$211.00	\$111.32	(R) \$211.00
	- Rate Band 25	\$240.94	\$211.00	\$120.22	(R) \$211.00
	- Rate Band 26	\$251.23	\$211.00	\$129.84	(R) \$211.00
	- Rate Band 27	\$261.51	\$211.00	\$140.23	(R) \$211.00
	- Rate Band 28	\$271.80	\$211.00	\$151.44	(R) \$211.00
	- Rate Band 29	\$282.08	\$211.00	\$163.56	(R) \$211.00
	- Rate Band 30	\$292.37	\$211.00	\$176.64	(R) \$211.00
	- Rate Band 31	\$302.65	\$211.00	\$190.78	(R) \$211.00
	- Rate Band 32	\$312.93	\$211.00	\$206.04	(R) \$211.00
	- Rate Band 33	\$323.22	\$211.00	\$222.52	(R) \$211.00
	- Rate Band 34	\$333.50	\$211.00	\$240.32	(R) \$211.00
	- Rate Band 35	\$343.79	\$211.00	\$259.55	(R) \$211.00
	- Rate Band 36	\$354.07	\$211.00	\$280.31	(R) \$211.00
	- Rate Band 37	\$364.36	\$211.00	\$302.74	(R) \$211.00
	- Rate Band 38	\$374.64	\$211.00	\$326.96	(R) \$211.00
	- Rate Band 39	\$397.12	\$211.00	\$353.11	(R) \$211.00
	- Rate Band 40	\$419.60	\$211.00	\$381.36	(R) \$211.00
	- Rate Band 41	\$442.08	\$211.00	\$411.87	(R) \$211.00
	- Rate Band 42	\$464.55	\$211.00	\$444.82	(R) \$211.00
	- Rate Band 43	\$487.03	\$211.00	\$480.41	(R) \$211.00
	- Rate Band 44	\$509.51	\$211.00	\$518.84	(I) \$211.00
	- Rate Band 45	\$531.99	\$211.00	\$560.35	(I) \$211.00
	- Rate Band 46	\$554.47	\$211.00	\$605.17	(I) \$211.00
	- Rate Band 47	\$576.95	\$211.00	\$653.59	(I) \$211.00
	- Rate Band 48	\$599.42	\$211.00	\$705.87	(I) \$211.00
	- Rate Band 49	\$621.90	\$211.00	\$762.34	(I) \$211.00
	- Rate Band 50	\$644.38	\$211.00	\$823.33	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 768 kbps Data-Only Option				
	- Rate Band 1	\$9.88	\$211.00	\$30.01	(I) \$211.00
	- Rate Band 2	\$19.77	\$211.00	\$32.41	(I) \$211.00
	- Rate Band 3	\$29.65	\$211.00	\$35.01	(I) \$211.00
	- Rate Band 4	\$39.54	\$211.00	\$37.81	(R) \$211.00
	- Rate Band 5	\$55.82	\$211.00	\$40.83	(R) \$211.00
	- Rate Band 6	\$72.10	\$211.00	\$44.10	(R) \$211.00
	- Rate Band 7	\$88.38	\$211.00	\$47.62	(R) \$211.00
	- Rate Band 8	\$104.66	\$211.00	\$51.43	(R) \$211.00
	- Rate Band 9	\$120.94	\$211.00	\$55.55	(R) \$211.00
	- Rate Band 10	\$137.22	\$211.00	\$59.99	(R) \$211.00
	- Rate Band 11	\$153.50	\$211.00	\$64.79	(R) \$211.00
	- Rate Band 12	\$169.78	\$211.00	\$69.98	(R) \$211.00
	- Rate Band 13	\$186.06	\$211.00	\$75.57	(R) \$211.00
	- Rate Band 14	\$202.34	\$211.00	\$81.62	(R) \$211.00
	- Rate Band 15	\$218.62	\$211.00	\$88.15	(R) \$211.00
	- Rate Band 16	\$234.90	\$211.00	\$95.20	(R) \$211.00
	- Rate Band 17	\$251.18	\$211.00	\$102.82	(R) \$211.00
	- Rate Band 18	\$267.46	\$211.00	\$111.04	(R) \$211.00
	- Rate Band 19	\$283.74	\$211.00	\$119.93	(R) \$211.00
	- Rate Band 20	\$300.02	\$211.00	\$129.52	(R) \$211.00
	- Rate Band 21	\$316.30	\$211.00	\$139.88	(R) \$211.00
	- Rate Band 22	\$332.58	\$211.00	\$151.07	(R) \$211.00
	- Rate Band 23	\$348.86	\$211.00	\$163.16	(R) \$211.00
	- Rate Band 24	\$365.15	\$211.00	\$176.21	(R) \$211.00
	- Rate Band 25	\$381.43	\$211.00	\$190.31	(R) \$211.00
	- Rate Band 26	\$397.71	\$211.00	\$205.53	(R) \$211.00
	- Rate Band 27	\$413.99	\$211.00	\$221.98	(R) \$211.00
	- Rate Band 28	\$430.27	\$211.00	\$239.73	(R) \$211.00
	- Rate Band 29	\$446.55	\$211.00	\$258.91	(R) \$211.00
	- Rate Band 30	\$462.83	\$211.00	\$279.62	(R) \$211.00
	- Rate Band 31	\$479.11	\$211.00	\$301.99	(R) \$211.00
	- Rate Band 32	\$495.39	\$211.00	\$326.15	(R) \$211.00
	- Rate Band 33	\$511.67	\$211.00	\$352.25	(R) \$211.00
	- Rate Band 34	\$527.95	\$211.00	\$380.43	(R) \$211.00
	- Rate Band 35	\$544.23	\$211.00	\$410.86	(R) \$211.00
	- Rate Band 36	\$560.51	\$211.00	\$443.73	(R) \$211.00
	- Rate Band 37	\$576.79	\$211.00	\$479.23	(R) \$211.00
	- Rate Band 38	\$593.07	\$211.00	\$517.57	(R) \$211.00
	- Rate Band 39	\$628.65	\$211.00	\$558.97	(R) \$211.00
	- Rate Band 40	\$664.24	\$211.00	\$603.69	(R) \$211.00
	- Rate Band 41	\$699.82	\$211.00	\$651.98	(R) \$211.00
	- Rate Band 42	\$735.41	\$211.00	\$704.14	(R) \$211.00
	- Rate Band 43	\$770.99	\$211.00	\$760.47	(R) \$211.00
	- Rate Band 44	\$806.58	\$211.00	\$821.31	(I) \$211.00
	- Rate Band 45	\$842.16	\$211.00	\$887.02	(I) \$211.00
	- Rate Band 46	\$877.74	\$211.00	\$957.98	(I) \$211.00
	- Rate Band 47	\$913.33	\$211.00	\$1,034.62	(I) \$211.00
	- Rate Band 48	\$948.91	\$211.00	\$1,117.39	(I) \$211.00
	- Rate Band 49	\$984.50	\$211.00	\$1,206.78	(I) \$211.00
	- Rate Band 50	\$1,020.08	\$211.00	\$1,303.32	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 2 Mbps Data-Only Option				
	- Rate Band 1	\$11.47	\$211.00	\$34.81	(I) \$211.00
	- Rate Band 2	\$22.93	\$211.00	\$37.60	(I) \$211.00
	- Rate Band 3	\$34.40	\$211.00	\$40.61	(I) \$211.00
	- Rate Band 4	\$45.86	\$211.00	\$43.85	(R) \$211.00
	- Rate Band 5	\$64.75	\$211.00	\$47.36	(R) \$211.00
	- Rate Band 6	\$83.63	\$211.00	\$51.15	(R) \$211.00
	- Rate Band 7	\$102.52	\$211.00	\$55.24	(R) \$211.00
	- Rate Band 8	\$121.40	\$211.00	\$59.66	(R) \$211.00
	- Rate Band 9	\$140.28	\$211.00	\$64.44	(R) \$211.00
	- Rate Band 10	\$159.17	\$211.00	\$69.59	(R) \$211.00
	- Rate Band 11	\$178.05	\$211.00	\$75.16	(R) \$211.00
	- Rate Band 12	\$196.94	\$211.00	\$81.17	(R) \$211.00
	- Rate Band 13	\$215.82	\$211.00	\$87.66	(R) \$211.00
	- Rate Band 14	\$234.71	\$211.00	\$94.68	(R) \$211.00
	- Rate Band 15	\$253.59	\$211.00	\$102.25	(R) \$211.00
	- Rate Band 16	\$272.47	\$211.00	\$110.43	(R) \$211.00
	- Rate Band 17	\$291.36	\$211.00	\$119.27	(R) \$211.00
	- Rate Band 18	\$310.24	\$211.00	\$128.81	(R) \$211.00
	- Rate Band 19	\$329.13	\$211.00	\$139.11	(R) \$211.00
	- Rate Band 20	\$348.01	\$211.00	\$150.24	(R) \$211.00
	- Rate Band 21	\$366.90	\$211.00	\$162.26	(R) \$211.00
	- Rate Band 22	\$385.78	\$211.00	\$175.24	(R) \$211.00
	- Rate Band 23	\$404.66	\$211.00	\$189.26	(R) \$211.00
	- Rate Band 24	\$423.55	\$211.00	\$204.40	(R) \$211.00
	- Rate Band 25	\$442.43	\$211.00	\$220.75	(R) \$211.00
	- Rate Band 26	\$461.32	\$211.00	\$238.41	(R) \$211.00
	- Rate Band 27	\$480.20	\$211.00	\$257.49	(R) \$211.00
	- Rate Band 28	\$499.09	\$211.00	\$278.08	(R) \$211.00
	- Rate Band 29	\$517.97	\$211.00	\$300.33	(R) \$211.00
	- Rate Band 30	\$536.86	\$211.00	\$324.36	(R) \$211.00
	- Rate Band 31	\$555.74	\$211.00	\$350.31	(R) \$211.00
	- Rate Band 32	\$574.62	\$211.00	\$378.33	(R) \$211.00
	- Rate Band 33	\$593.51	\$211.00	\$408.60	(R) \$211.00
	- Rate Band 34	\$612.39	\$211.00	\$441.28	(R) \$211.00
	- Rate Band 35	\$631.28	\$211.00	\$476.59	(R) \$211.00
	- Rate Band 36	\$650.16	\$211.00	\$514.71	(R) \$211.00
	- Rate Band 37	\$669.05	\$211.00	\$555.89	(R) \$211.00
	- Rate Band 38	\$687.93	\$211.00	\$600.36	(R) \$211.00
	- Rate Band 39	\$729.21	\$211.00	\$648.39	(R) \$211.00
	- Rate Band 40	\$770.48	\$211.00	\$700.26	(R) \$211.00
	- Rate Band 41	\$811.76	\$211.00	\$756.28	(R) \$211.00
	- Rate Band 42	\$853.03	\$211.00	\$816.79	(R) \$211.00
	- Rate Band 43	\$894.31	\$211.00	\$882.13	(R) \$211.00
	- Rate Band 44	\$935.58	\$211.00	\$952.70	(I) \$211.00
	- Rate Band 45	\$976.86	\$211.00	\$1,028.92	(I) \$211.00
	- Rate Band 46	\$1,018.14	\$211.00	\$1,111.23	(I) \$211.00
	- Rate Band 47	\$1,059.41	\$211.00	\$1,200.13	(I) \$211.00
	- Rate Band 48	\$1,100.69	\$211.00	\$1,296.14	(I) \$211.00
	- Rate Band 49	\$1,141.96	\$211.00	\$1,399.83	(I) \$211.00
	- Rate Band 50	\$1,183.24	\$211.00	\$1,511.82	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 4 Mbps Data-Only Option				
	- Rate Band 1	\$17.94	\$211.00	\$54.48 (I)	\$211.00
	- Rate Band 2	\$35.89	\$211.00	\$58.84 (I)	\$211.00
	- Rate Band 3	\$53.83	\$211.00	\$63.55 (I)	\$211.00
	- Rate Band 4	\$71.78	\$211.00	\$68.63 (R)	\$211.00
	- Rate Band 5	\$101.33	\$211.00	\$74.12 (R)	\$211.00
	- Rate Band 6	\$130.89	\$211.00	\$80.05 (R)	\$211.00
	- Rate Band 7	\$160.44	\$211.00	\$86.46 (R)	\$211.00
	- Rate Band 8	\$190.00	\$211.00	\$93.37 (R)	\$211.00
	- Rate Band 9	\$219.56	\$211.00	\$100.84 (R)	\$211.00
	- Rate Band 10	\$249.11	\$211.00	\$108.91 (R)	\$211.00
	- Rate Band 11	\$278.67	\$211.00	\$117.63 (R)	\$211.00
	- Rate Band 12	\$308.22	\$211.00	\$127.04 (R)	\$211.00
	- Rate Band 13	\$337.78	\$211.00	\$137.20 (R)	\$211.00
	- Rate Band 14	\$367.33	\$211.00	\$148.17 (R)	\$211.00
	- Rate Band 15	\$396.89	\$211.00	\$160.03 (R)	\$211.00
	- Rate Band 16	\$426.45	\$211.00	\$172.83 (R)	\$211.00
	- Rate Band 17	\$456.00	\$211.00	\$186.66 (R)	\$211.00
	- Rate Band 18	\$485.56	\$211.00	\$201.59 (R)	\$211.00
	- Rate Band 19	\$515.11	\$211.00	\$217.72 (R)	\$211.00
	- Rate Band 20	\$544.67	\$211.00	\$235.13 (R)	\$211.00
	- Rate Band 21	\$574.22	\$211.00	\$253.94 (R)	\$211.00
	- Rate Band 22	\$603.78	\$211.00	\$274.26 (R)	\$211.00
	- Rate Band 23	\$633.34	\$211.00	\$296.20 (R)	\$211.00
	- Rate Band 24	\$662.89	\$211.00	\$319.90 (R)	\$211.00
	- Rate Band 25	\$692.45	\$211.00	\$345.49 (R)	\$211.00
	- Rate Band 26	\$722.00	\$211.00	\$373.13 (R)	\$211.00
	- Rate Band 27	\$751.56	\$211.00	\$402.98 (R)	\$211.00
	- Rate Band 28	\$781.11	\$211.00	\$435.22 (R)	\$211.00
	- Rate Band 29	\$810.67	\$211.00	\$470.03 (R)	\$211.00
	- Rate Band 30	\$840.22	\$211.00	\$507.64 (R)	\$211.00
	- Rate Band 31	\$869.78	\$211.00	\$548.25 (R)	\$211.00
	- Rate Band 32	\$899.34	\$211.00	\$592.11 (R)	\$211.00
	- Rate Band 33	\$928.89	\$211.00	\$639.47 (R)	\$211.00
	- Rate Band 34	\$958.45	\$211.00	\$690.63 (R)	\$211.00
	- Rate Band 35	\$988.00	\$211.00	\$745.88 (R)	\$211.00
	- Rate Band 36	\$1,017.56	\$211.00	\$805.55 (R)	\$211.00
	- Rate Band 37	\$1,047.11	\$211.00	\$870.00 (R)	\$211.00
	- Rate Band 38	\$1,076.67	\$211.00	\$939.60 (R)	\$211.00
	- Rate Band 39	\$1,141.27	\$211.00	\$1,014.77 (R)	\$211.00
	- Rate Band 40	\$1,205.87	\$211.00	\$1,095.95 (R)	\$211.00
	- Rate Band 41	\$1,270.47	\$211.00	\$1,183.62 (R)	\$211.00
	- Rate Band 42	\$1,335.07	\$211.00	\$1,278.31 (R)	\$211.00
	- Rate Band 43	\$1,399.67	\$211.00	\$1,380.58 (R)	\$211.00
	- Rate Band 44	\$1,464.27	\$211.00	\$1,491.02 (I)	\$211.00
	- Rate Band 45	\$1,528.87	\$211.00	\$1,610.31 (I)	\$211.00
	- Rate Band 46	\$1,593.47	\$211.00	\$1,739.13 (I)	\$211.00
	- Rate Band 47	\$1,658.07	\$211.00	\$1,878.26 (I)	\$211.00
	- Rate Band 48	\$1,722.67	\$211.00	\$2,028.52 (I)	\$211.00
	- Rate Band 49	\$1,787.27	\$211.00	\$2,190.80 (I)	\$211.00
	- Rate Band 50	\$1,851.87	\$211.00	\$2,366.07 (I)	\$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 10 Mbps Data-Only Option				
	- Rate Band 1	\$6.27	\$211.00	\$19.51	(I) \$211.00
	- Rate Band 2	\$12.55	\$211.00	\$21.07	(I) \$211.00
	- Rate Band 3	\$18.82	\$211.00	\$22.76	(I) \$211.00
	- Rate Band 4	\$25.09	\$211.00	\$24.58	(R) \$211.00
	- Rate Band 5	\$35.42	\$211.00	\$26.54	(R) \$211.00
	- Rate Band 6	\$45.76	\$211.00	\$28.67	(R) \$211.00
	- Rate Band 7	\$56.09	\$211.00	\$30.96	(R) \$211.00
	- Rate Band 8	\$66.42	\$211.00	\$33.44	(R) \$211.00
	- Rate Band 9	\$76.75	\$211.00	\$36.11	(R) \$211.00
	- Rate Band 10	\$87.08	\$211.00	\$39.00	(R) \$211.00
	- Rate Band 11	\$97.42	\$211.00	\$42.12	(R) \$211.00
	- Rate Band 12	\$107.75	\$211.00	\$45.49	(R) \$211.00
	- Rate Band 13	\$118.08	\$211.00	\$49.13	(R) \$211.00
	- Rate Band 14	\$128.41	\$211.00	\$53.06	(R) \$211.00
	- Rate Band 15	\$138.74	\$211.00	\$57.30	(R) \$211.00
	- Rate Band 16	\$149.08	\$211.00	\$61.89	(R) \$211.00
	- Rate Band 17	\$159.41	\$211.00	\$66.84	(R) \$211.00
	- Rate Band 18	\$169.74	\$211.00	\$72.19	(R) \$211.00
	- Rate Band 19	\$180.07	\$211.00	\$77.96	(R) \$211.00
	- Rate Band 20	\$190.40	\$211.00	\$84.20	(R) \$211.00
	- Rate Band 21	\$200.74	\$211.00	\$90.93	(R) \$211.00
	- Rate Band 22	\$211.07	\$211.00	\$98.21	(R) \$211.00
	- Rate Band 23	\$221.40	\$211.00	\$106.07	(R) \$211.00
	- Rate Band 24	\$231.73	\$211.00	\$114.55	(R) \$211.00
	- Rate Band 25	\$242.06	\$211.00	\$123.72	(R) \$211.00
	- Rate Band 26	\$252.40	\$211.00	\$133.61	(R) \$211.00
	- Rate Band 27	\$262.73	\$211.00	\$144.30	(R) \$211.00
	- Rate Band 28	\$273.06	\$211.00	\$155.85	(R) \$211.00
	- Rate Band 29	\$283.39	\$211.00	\$168.31	(R) \$211.00
	- Rate Band 30	\$293.72	\$211.00	\$181.78	(R) \$211.00
	- Rate Band 31	\$304.06	\$211.00	\$196.32	(R) \$211.00
	- Rate Band 32	\$314.39	\$211.00	\$212.03	(R) \$211.00
	- Rate Band 33	\$324.72	\$211.00	\$228.99	(R) \$211.00
	- Rate Band 34	\$335.05	\$211.00	\$247.31	(R) \$211.00
	- Rate Band 35	\$345.38	\$211.00	\$267.09	(R) \$211.00
	- Rate Band 36	\$355.72	\$211.00	\$288.46	(R) \$211.00
	- Rate Band 37	\$366.05	\$211.00	\$311.54	(R) \$211.00
	- Rate Band 38	\$376.38	\$211.00	\$336.46	(R) \$211.00
	- Rate Band 39	\$398.96	\$211.00	\$363.38	(R) \$211.00
	- Rate Band 40	\$421.55	\$211.00	\$392.45	(R) \$211.00
	- Rate Band 41	\$444.13	\$211.00	\$423.84	(R) \$211.00
	- Rate Band 42	\$466.71	\$211.00	\$457.75	(R) \$211.00
	- Rate Band 43	\$489.29	\$211.00	\$494.37	(I) \$211.00
	- Rate Band 44	\$511.88	\$211.00	\$533.92	(I) \$211.00
	- Rate Band 45	\$534.46	\$211.00	\$576.63	(I) \$211.00
	- Rate Band 46	\$557.04	\$211.00	\$622.76	(I) \$211.00
	- Rate Band 47	\$579.63	\$211.00	\$672.58	(I) \$211.00
	- Rate Band 48	\$602.21	\$211.00	\$726.39	(I) \$211.00
	- Rate Band 49	\$624.79	\$211.00	\$784.50	(I) \$211.00
	- Rate Band 50	\$647.37	\$211.00	\$847.26	(I) \$211.00

**NECA TARIFF F.C.C. NO. 5
RATE COMPARISON REPORT**

VOLUME 5
APPENDIX D

TARIFF REFERENCE	RATE ELEMENT	CURRENT RATES 06/16/16		PROPOSED RATES 07/01/16	
		MONTHLY	NRC	MONTHLY	NRC
17.4.9	Digital Subscriber Line Access Services				
17.4.9(H)(2)	DSL Access Services Wholesale Pricing Plan (WPP) (Cont'd)				
	(b) DSL WPP Term Plan Line Charges				
	Three Year Term Pricing Plan				
	SDSL Line Charge				
	Per 100 Mbps Data-Only Option				
	- Rate Band 1	\$9.35	\$211.00	\$28.43	(I) \$211.00
	- Rate Band 2	\$18.71	\$211.00	\$30.71	(I) \$211.00
	- Rate Band 3	\$28.06	\$211.00	\$33.16	(I) \$211.00
	- Rate Band 4	\$37.41	\$211.00	\$35.82	(R) \$211.00
	- Rate Band 5	\$52.81	\$211.00	\$38.68	(R) \$211.00
	- Rate Band 6	\$68.22	\$211.00	\$41.78	(R) \$211.00
	- Rate Band 7	\$83.62	\$211.00	\$45.12	(R) \$211.00
	- Rate Band 8	\$99.03	\$211.00	\$48.73	(R) \$211.00
	- Rate Band 9	\$114.43	\$211.00	\$52.63	(R) \$211.00
	- Rate Band 10	\$129.83	\$211.00	\$56.84	(R) \$211.00
	- Rate Band 11	\$145.24	\$211.00	\$61.38	(R) \$211.00
	- Rate Band 12	\$160.64	\$211.00	\$66.29	(R) \$211.00
	- Rate Band 13	\$176.05	\$211.00	\$71.60	(R) \$211.00
	- Rate Band 14	\$191.45	\$211.00	\$77.33	(R) \$211.00
	- Rate Band 15	\$206.86	\$211.00	\$83.51	(R) \$211.00
	- Rate Band 16	\$222.26	\$211.00	\$90.19	(R) \$211.00
	- Rate Band 17	\$237.66	\$211.00	\$97.41	(R) \$211.00
	- Rate Band 18	\$253.07	\$211.00	\$105.20	(R) \$211.00
	- Rate Band 19	\$268.47	\$211.00	\$113.62	(R) \$211.00
	- Rate Band 20	\$283.88	\$211.00	\$122.71	(R) \$211.00
	- Rate Band 21	\$299.28	\$211.00	\$132.52	(R) \$211.00
	- Rate Band 22	\$314.68	\$211.00	\$143.12	(R) \$211.00
	- Rate Band 23	\$330.09	\$211.00	\$154.57	(R) \$211.00
	- Rate Band 24	\$345.49	\$211.00	\$166.94	(R) \$211.00
	- Rate Band 25	\$360.90	\$211.00	\$180.29	(R) \$211.00
	- Rate Band 26	\$376.30	\$211.00	\$194.72	(R) \$211.00
	- Rate Band 27	\$391.70	\$211.00	\$210.30	(R) \$211.00
	- Rate Band 28	\$407.11	\$211.00	\$227.12	(R) \$211.00
	- Rate Band 29	\$422.51	\$211.00	\$245.29	(R) \$211.00
	- Rate Band 30	\$437.92	\$211.00	\$264.91	(R) \$211.00
	- Rate Band 31	\$453.32	\$211.00	\$286.10	(R) \$211.00
	- Rate Band 32	\$468.73	\$211.00	\$308.99	(R) \$211.00
	- Rate Band 33	\$484.13	\$211.00	\$333.71	(R) \$211.00
	- Rate Band 34	\$499.53	\$211.00	\$360.41	(R) \$211.00
	- Rate Band 35	\$514.94	\$211.00	\$389.24	(R) \$211.00
	- Rate Band 36	\$530.34	\$211.00	\$420.38	(R) \$211.00
	- Rate Band 37	\$545.75	\$211.00	\$454.01	(R) \$211.00
	- Rate Band 38	\$561.15	\$211.00	\$490.33	(R) \$211.00
	- Rate Band 39	\$594.82	\$211.00	\$529.56	(R) \$211.00
	- Rate Band 40	\$628.49	\$211.00	\$571.92	(R) \$211.00
	- Rate Band 41	\$662.16	\$211.00	\$617.68	(R) \$211.00
	- Rate Band 42	\$695.83	\$211.00	\$667.09	(R) \$211.00
	- Rate Band 43	\$729.50	\$211.00	\$720.46	(R) \$211.00
	- Rate Band 44	\$763.16	\$211.00	\$778.10	(I) \$211.00
	- Rate Band 45	\$796.83	\$211.00	\$840.34	(I) \$211.00
	- Rate Band 46	\$830.50	\$211.00	\$907.57	(I) \$211.00
	- Rate Band 47	\$864.17	\$211.00	\$980.18	(I) \$211.00
	- Rate Band 48	\$897.84	\$211.00	\$1,058.59	(I) \$211.00
	- Rate Band 49	\$931.51	\$211.00	\$1,143.28	(I) \$211.00
	- Rate Band 50	\$965.18	\$211.00	\$1,234.74	(I) \$211.00
	(c) DSL WPP Term Plan Volume Pricing Plan				
	Monthly Volume Commitment Level	PERCENTAGE		PERCENTAGE	
	500 lines	5%		5%	
	2,500 lines	10%		10%	
	5,000 lines	15%		15%	