

EXCHANGE CARRIERS ELECTING TO CHANGE PARTICIPATION
IN THE NECA TARIFFS AND/OR POOLS
FOR THE 2020-2021 TARIFF PERIOD

Companies Entering BDS Tariff No. 6

SAC	Company Name	Type	State
462178	Agate Mutual Telephone Cooperative Association	Cost	CO
340978	Alhambra-Grantfork Telephone Company	Cost	IL
310542	Allband Communications Cooperative	Cost	MI
391642	Alliance Communications Cooperative, Inc. - Baltic	Cost	SD
351405	Alliance Communications Cooperative, Inc. - IA	Cost	IA
361405	Alliance Communications Cooperative, Inc. - MN	Cost	MN
391405	Alliance Communications Cooperative, Inc. - SD	Cost	SD
391657	Alliance Communications Cooperative, Inc. - Splitrock	Cost	SD
673900	American Samoa Telecommunications Authority	Cost	AS
351110	Bernard Telephone Company, Inc.	Cost	IA
330850	Bloomer Telephone Company	Cost	WI
351113	Brooklyn Mutual Telephone Company	A.S.	IA
330855	Bruce Telephone Company, Inc.	Cost	WI
351115	Butler-Bremer Mutual Telephone Company, Inc.	Cost	IA
421864	Chariton Valley Telephone Corporation	Cost	MO
421893	Choctaw Telephone Company	A.S.	MO
351129	Citizens Mutual Telephone Cooperative	Cost	IA
190225	Citizens Telephone Cooperative	A.S.	VA
351130	Clarence Telephone Company, Inc.	Cost	IA
442057	Coleman County Telephone Cooperative, Inc.	Cost	TX
351262	Communications 1 Network, Inc.	Cost	IA
351139	Cooperative Telephone Company	A.S.	IA
421874	Ellington Telephone Company	Cost	MO
351160	F&B Communications, Inc.	Cost	IA
351169	Farmers Mutual Coop. Telephone Company	Cost	IA
462188	Farmers Telephone Company, Inc.	Cost	CO
421882	Fidelity Telephone LLC	Cost	MO
361395	Garden Valley Telephone Company d/b/a Garden Valley Technologies	Cost	MN
361396	Gardenville Cooperative Telephone Association	A.S.	MN
391659	Golden West Telecommunications Cooperative, Inc.	Cost	SD
391640	Golden West Telecommunications Cooperative, Inc. - Armour	A.S.	SD
391667	Golden West Telecommunications Cooperative, Inc. - Kadoka	Cost	SD
391677	Golden West Telecommunications Cooperative, Inc. - Sioux Valley	Cost	SD
391684	Golden West Telecommunications Cooperative, Inc. - Union	Cost	SD
391686	Golden West Telecommunications Cooperative, Inc. - Vivian	Cost	SD
341020	Grafton Telephone Company	Cost	IL
421890	Green Hills Telephone Corporation	Cost	MO
371555	Hamilton Telephone Company	A.S.	NE
200259	Hardy Telecommunications, Inc.	Cost	WV
462190	Haxtun Telephone Company	Cost	CO
330892	Hillsboro Telephone Company, Inc.	Cost	WI
371563	Hooper Tel. Co.	A.S.	NE
361654	Interstate Telecommunications Cooperative, Inc.	A.S.	MN
391654	Interstate Telecommunications Cooperative, Inc.	Cost	SD
361419	Lismore Cooperative Telephone Company	Cost	MN
351237	Marne & Elk Horn Telephone Company	Cost	IA
341048	McNabb Telephone Company	Cost	IL
391670	Midstate Communications, Inc.	Cost	SD

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Companies Entering BDS Tariff No. 6 (cont'd)

SAC	Company Name	Type	State
351242	Miles Coop. Tel. Assoc.	A.S.	IA
411807	MoKan Dial, Inc.	Cost	KS
421807	MoKan Dial, Inc.	Cost	MO
532385	Monroe Telephone Company	Cost	OR
230491	North State Telephone Company d/b/a North State Communications	A.S.	NC
210335	Northeast Florida Telephone Company, Inc.	Cost	FL
371576	Northeast Nebraska Telephone Company	Cost	NE
300644	Nova Telephone Company	Cost	OH
421935	Oregon Farmers Mutual Telephone Company	Cost	MO
351187	Partner Communications Cooperative	Cost	IA
361451	Paul Bunyan Rural Telephone Cooperative	Cost	MN
462196	Peetz Cooperative Telephone Company	Cost	CO
532393	Pioneer Telephone Cooperative d/b/a Pioneer Connect	Cost	OR
170200	Pymatuning Independent Tel. Co.	A.S.	PA
381631	Red River Rural Telephone Association d/b/a Red River Communications	Cost	ND
462201	Rico Telephone Company	Cost	CO
462202	Roggen Telephone Cooperative Company	Cost	CO
432022	Salina-Spavinaw Tel. Co.	Cost	OK
371590	Sodtown Telephone Company	A.S.	NE
330960	Tri-County Communications Cooperative, Inc.	Cost	WI
391669	Triotel Communications, Inc.	Cost	SD
330966	Vernon Communications Cooperative	Cost	WI
401729	Walnut Hill Telephone Company	Cost	AR
351326	Walnut Telephone Company	Cost	IA
351328	Webster-Calhoun Coop. Tel. Assn.	Cost	IA
351331	West Iowa Telephone Company d/b/a WesTel Systems	A.S.	IA
330973	Wittenberg Telephone Company	Cost	WI

Companies Exiting BDS Tariff No. 6

SAC	Company Name	Type	State
351343	Wyoming Mutual Telephone Company	Cost	IA

Companies Entering Traffic Sensitive Tariff - Switched & Special

SAC	Company Name	Type	State
361346	Ace Telephone Association	Cost	MN

Companies Exiting Common Line Tariff, End User Tariff & Traffic Sensitive - Special Pool & Tariff

SAC	Company Name	Type	State
381601	Absaraka Coop. Tel. Co.	A.S.	ND
381604	BEK Communications Cooperative	Cost	ND
421908	Le-Ru Telephone Company	Cost	MO

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Companies Exiting Common Line Tariff, End User Tariff & Traffic Sensitive - Switched & Special Pool & Tariff

SAC	Company Name	Type	State
502288	All West Communications, Inc.	Cost	UT
512290	All West Communications, Inc.	Cost	WY
512289	Chugwater Tel. Co.	Cost	WY
421865	Citizens Telephone Company	Cost	MO
472295	Columbine Telephone Company, Inc. d/b/a Silver Star Communications	Cost	ID
150088	Delhi Telephone Company	Cost	NY
442071	Five Area Telephone Co-operative, Inc.	Cost	TX
351297	Heart of Iowa Communications Cooperative	Cost	IA
482241	Hot Springs Telephone Company	Cost	MT
361422	Lonsdale Telephone Company	Cost	MN
442043	North Texas Telephone Company	A.S.	TX
432013	Oklatel Communications, Inc.	Cost	OK
462197	Phillips County Telephone Company	Cost	CO
457991	Saddleback Communications	Cost	AZ
432141	Santa Rosa Telephone Cooperative, Inc.	Cost	OK
442141	Santa Rosa Telephone Cooperative, Inc.	Cost	TX
512295	Silver Star Telephone Company, Inc.	Cost	WY
432025	Southwest Oklahoma Telephone Company	Cost	OK
421949	Steelville Telephone Exchange, Inc.	Cost	MO
442060	Totelcom Communications, LLC	Cost	TX
613025	Yukon Telephone Company, Inc.	Cost	AK

Companies Exiting Traffic Sensitive - Special Pool & Tariff

SAC	Company Name	Type	State
462178	Agate Mutual Telephone Cooperative Association	Cost	CO
340978	Alhambra-Grantfork Telephone Company	Cost	IL
310542	Allband Communications Cooperative	Cost	MI
391642	Alliance Communications Cooperative, Inc. - Baltic	Cost	SD
351405	Alliance Communications Cooperative, Inc. - IA	Cost	IA
361405	Alliance Communications Cooperative, Inc. - MN	Cost	MN
391405	Alliance Communications Cooperative, Inc. - SD	Cost	SD
391657	Alliance Communications Cooperative, Inc. - Splitrock	Cost	SD
673900	American Samoa Telecommunications Authority	Cost	AS
351110	Bernard Telephone Company, Inc.	Cost	IA
330850	Bloomer Telephone Company	Cost	WI
351113	Brooklyn Mutual Telephone Company	A.S.	IA
330855	Bruce Telephone Company, Inc.	Cost	WI
351115	Butler-Bremer Mutual Telephone Company, Inc.	Cost	IA
421864	Chariton Valley Telephone Corporation	Cost	MO
421893	Choctaw Telephone Company	A.S.	MO
351129	Citizens Mutual Telephone Cooperative	Cost	IA
190225	Citizens Telephone Cooperative	A.S.	VA
351130	Clarence Telephone Company, Inc.	Cost	IA
442057	Coleman County Telephone Cooperative, Inc.	Cost	TX
351262	Communications 1 Network, Inc.	Cost	IA
351139	Cooperative Telephone Company	A.S.	IA
421874	Ellington Telephone Company	Cost	MO
351160	F&B Communications, Inc.	Cost	IA

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Companies Exiting Traffic Sensitive - Special Pool & Tariff (cont'd)

SAC	Company Name	Type	State
351169	Farmers Mutual Coop. Telephone Company	Cost	IA
462188	Farmers Telephone Company, Inc.	Cost	CO
421882	Fidelity Telephone LLC	Cost	MO
280454	Franklin Telephone Company, Inc.	Cost	MS
361395	Garden Valley Telephone Company d/b/a Garden Valley Technologies	Cost	MN
361396	Gardonville Cooperative Telephone Association	A.S.	MN
391659	Golden West Telecommunications Cooperative, Inc.	Cost	SD
391640	Golden West Telecommunications Cooperative, Inc. - Armour	A.S.	SD
391667	Golden West Telecommunications Cooperative, Inc. - Kadoka	Cost	SD
391677	Golden West Telecommunications Cooperative, Inc. - Sioux Valley	Cost	SD
391684	Golden West Telecommunications Cooperative, Inc. - Union	Cost	SD
391686	Golden West Telecommunications Cooperative, Inc. - Vivian	Cost	SD
341020	Grafton Telephone Company	Cost	IL
421890	Green Hills Telephone Corporation	Cost	MO
371555	Hamilton Telephone Company	A.S.	NE
200259	Hardy Telecommunications, Inc.	Cost	WV
462190	Haxtun Telephone Company	Cost	CO
310713	Hiawatha Telephone Company	Cost	MI
290565	Highland Telephone Cooperative, Inc.	A.S.	TN
330892	Hillsboro Telephone Company, Inc.	Cost	WI
371563	Hooper Tel. Co.	A.S.	NE
361654	Interstate Telecommunications Cooperative, Inc.	A.S.	MN
391654	Interstate Telecommunications Cooperative, Inc.	Cost	SD
361419	Lismore Cooperative Telephone Company	Cost	MN
351237	Marne & Elk Horn Telephone Company	Cost	IA
341048	McNabb Telephone Company	Cost	IL
391670	Midstate Communications, Inc.	Cost	SD
310711	Midway Telephone Company	Cost	MI
351242	Miles Coop. Tel. Assoc.	A.S.	IA
411807	MoKan Dial, Inc.	Cost	KS
421807	MoKan Dial, Inc.	Cost	MO
532385	Monroe Telephone Company	Cost	OR
230491	North State Telephone Company d/b/a North State Communications	A.S.	NC
210335	Northeast Florida Telephone Company, Inc.	Cost	FL
371576	Northeast Nebraska Telephone Company	Cost	NE
300644	Nova Telephone Company	Cost	OH
310717	Ontonagon County Telephone Company	Cost	MI
421935	Oregon Farmers Mutual Telephone Company	Cost	MO
351187	Partner Communications Cooperative	Cost	IA
361451	Paul Bunyan Rural Telephone Cooperative	Cost	MN
462196	Peetz Cooperative Telephone Company	Cost	CO
532393	Pioneer Telephone Cooperative d/b/a Pioneer Connect	Cost	OR
442131	Poka-Lambro Rural Telephone Cooperative, Inc.	Cost	TX
170200	Pymatuning Independent Tel. Co.	A.S.	PA
381631	Red River Rural Telephone Association d/b/a Red River Communications	Cost	ND
462201	Rico Telephone Company	Cost	CO
462202	Roggen Telephone Cooperative Company	Cost	CO
432022	Salina-Spavinaw Tel. Co.	Cost	OK

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Companies Exiting Traffic Sensitive - Special Pool & Tariff (cont'd)

SAC	Company Name	Type	State
371590	Sodtown Telephone Company	A.S.	NE
613028	Summit Telephone and Telegraph Company of Alaska	Cost	AK
170191	The North-Eastern Pennsylvania Telephone Company	A.S.	PA
330960	Tri-County Communications Cooperative, Inc.	Cost	WI
391669	Triotel Communications, Inc. - McCook	Cost	SD
330966	Vernon Communications Cooperative	Cost	WI
401729	Walnut Hill Telephone Company	Cost	AR
351326	Walnut Telephone Company	Cost	IA
351328	Webster-Calhoun Coop. Tel. Assn.	Cost	IA
351331	West Iowa Telephone Company d/b/a WesTel Systems	A.S.	IA
330973	Wittenberg Telephone Company	Cost	WI

Companies Exiting Traffic Sensitive - Switched & Special Pool & Tariff

SAC	Company Name	Type	State
270425	Cameron Telephone Company	Cost	LA
351132	Clear Lake Independent Tel. Co.	Cost	IA
421759	Craw-Kan Telephone Coop., Inc.	Cost	MO
270430	Elizabeth Telephone Company	Cost	LA
421929	Holway Telephone Company	Cost	MO
351202	Hospers Telephone Exchange, Inc. d/b/a Premier Communications	A.S.	IA
210331	ITS Telecommunications Systems, Inc.	Cost	FL
482242	Interbel Tel. Coop., Inc.	Cost	MT
421900	KLM Telephone Company	A.S.	MO
462193	Nucla-Naturita Telephone Company	Cost	CO

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
SUMMARY - TEST PERIOD JULY 1, 2020 THROUGH JUNE 30, 2021

GROSS SERVICE REVENUE REQUIREMENT
(DATA in \$000)

NECA's COMMON LINE POOL PARTICIPANTS

	<u>COMMON LINE</u>	<u>CBOL</u>	<u>TOTAL CL POOL</u>	<u>PCT. OF REV. REQ.</u>
COST	\$499,832	\$472,716	\$972,548	87.3%
AVERAGE SCHEDULE	\$65,573	\$42,179	\$107,752	9.7%
UNIVERSAL SERVICE CONTRIBUTIONS	\$33,215	N/A	\$33,215	3.0%
	=====	=====	=====	=====
TOTAL	\$598,620	\$514,895	\$1,113,515	100.0%

NECA's TRAFFIC SENSITIVE POOL PARTICIPANTS

	<u>TS SWITCHED*</u>	<u>TS SPECIAL</u>	<u>TS POOL</u>	<u>REV. REQ.</u>
COST	\$184,399	\$280,771	\$465,170	86.1%
AVERAGE SCHEDULE	\$38,962	\$35,824	\$74,786	13.9%
	=====	=====	=====	=====
TOTAL	\$223,361	\$316,595	\$539,956	100.0%

*Note: SW RRQ = ((Test Period 2011/2012 SW RRQ - Test Period 2011/2012 NECA Expenses + Impact of Average Schedule Changes) * .95⁸)¹ + Test Period 2020/2021 NECA Expenses

¹ Reflects provisions of the *USF/ICC Transformation Order ¶¶ 39, 851, 899*. See also 47 C.F.R. § 51.917 and 2012 *Second Further Modification of Average Schedules*.

JUNE 16, 2020 NECA ACCESS CHARGE FILING
TEST PERIOD: JULY 1, 2020- JUNE 30, 2021
REVENUE AT PROPOSED RATES

VOLUME 1
EXHIBIT 3
WORKPAPER 1 of 2

COMPANY GROUPING: NECA COMMON LINE POOL
COMMON LINE QUANTITIES

<u>LINE DESCRIPTION</u>	<u>DEMAND</u>	<u>PROPOSED RATE</u>	<u>PROJECTED TEST PERIOD REVENUES¹</u> <u>(\$ Million)</u>
EU TARIFF MEMBERS			
EU-CPT RESIDENCE WITH LIFELINE	953,934	\$6.50	\$74.4
EU-CPT SINGLE LINE BUSINESS	64,421	\$6.50	\$5.0
EU-CPT BUSINESS MULTI-LINE (INCLUDES CENTREX CO)	245,088	\$9.20	\$27.1
TARIFF MEMBER SUBTOTAL	1,263,443		\$106.5
NON-EU TARIFF MEMBERS			
EU-CPT RESIDENCE WITH LIFELINE	4,845	\$6.50	\$0.4
EU-CPT SINGLE LINE BUSINESS	520	\$6.50	\$0.0
EU-CPT BUSINESS MULTI-LINE (INCLUDES CENTREX CO)	2,692	\$9.20	\$0.3
NON-TARIFF MEMBER SUBTOTAL	8,057		\$0.7
SUBSCRIBER LINE UNCOLLECTIBLE			\$0.1
NET END USER SUBSCRIBER LINE CHARGE REVENUE			\$107.1
SPECIAL ACCESS SURCHARGEABLE (SAS)	6	\$25.00	\$0.0
ISDN LINE PORT			
ISDN BRI PORT	229	\$2.23	\$0.0
ISDN PRI PORT	2,248	\$23.51	\$0.6
ISDN LINE PORT REVENUE TOTAL			\$0.6
DS1 CHANNEL SERVICE PORT REVENUE	240	\$23.51	\$0.1
NET END USER SLC REVENUE + SAS + ISDN PORT REVENUE + DS1 CHANNEL SERVICE PORT REVENUE			\$107.8
CAF BLS VOICE			\$457.6
CONSUMER BROADBAND-ONLY REVENUE			\$204.4
CAF BLS BROADBAND-ONLY			\$330.6
EFFECT OF BCM ON CAF BLS SUPPORT ²			(\$20.1)
TOTAL COMMON LINE REVENUE INCLUDING CBOL AND CAF BLS			<u>\$1,080.3</u>
FEDERAL UNIVERSAL SERVICE CHARGE REVENUE			\$33.2

NOTE:

¹ Calculations are done with full numbers.

² Calculated CBOL rates are designed to recover the effects of the BCM on CAF BLS Support.

JUNE 16, 2020 NECA ACCESS CHARGE FILING
 TEST PERIOD: JULY 1, 2020- JUNE 30, 2021
 END USER TARIFF MEMBERS SLC GROSS REVENUE BY BAND

VOLUME 1
 EXHIBIT 3
 WORKPAPER 2 of 2

LINE NO	RATE BAND	MONTHLY AVERAGE RESIDENCE AND SINGLE LINE BUSINESS LINES	PROPOSED RESIDENCE AND SINGLE-LINE BUSINESS RATES	PROJECTED RESIDENCE AND SINGLE-LINE BUSINESS ANNUAL REVENUE	MONTHLY AVERAGE MULTI-LINE BUSINESS LINES	PROPOSED MULTI-LINE BUSINESS RATE	PROJECTED MULTI-LINE BUSINESS ANNUAL REVENUE	END USER TARIFF SLC ANNUAL REVENUE
		(A)	(B)	(C = A * B * 12)	(D)	(E)	(F = D * E * 12)	(G = C + F)
1	1	0	\$6.50	\$0	0	N/A	\$0	\$0
2	2	0	\$6.50	\$0	0	N/A	\$0	\$0
3	3	0	\$6.50	\$0	0	N/A	\$0	\$0
4	4	0	\$6.50	\$0	0	N/A	\$0	\$0
5	5	0	\$6.50	\$0	0	N/A	\$0	\$0
6	6	0	\$6.50	\$0	0	N/A	\$0	\$0
7	7	0	\$6.50	\$0	0	N/A	\$0	\$0
8	8	0	\$6.50	\$0	0	N/A	\$0	\$0
9	9	0	\$6.50	\$0	0	N/A	\$0	\$0
10	10	0	\$6.50	\$0	0	N/A	\$0	\$0
11	11	0	\$6.50	\$0	0	N/A	\$0	\$0
12	12	0	\$6.50	\$0	0	N/A	\$0	\$0
13	13	0	\$6.50	\$0	0	N/A	\$0	\$0
14	14	0	\$6.50	\$0	0	N/A	\$0	\$0
15	15	1,018,355	\$6.50	\$79,431,690	245,088	\$9.20	\$27,057,715	\$106,489,405
16	Total	1,018,355		\$79,431,690	245,088		\$27,057,715	\$106,489,405

JUNE 16, 2020 NECA ACCESS CHARGE FILING
SUMMARY OF TEST PERIOD SWITCHED ACCESS
REVENUE REQUIREMENT AND REVENUE
POST TRUE-UP (FILING) VIEW

VOLUME 1
EXHIBIT 4
WORKPAPER 1 OF 5

LINE	LINE DESCRIPTION	SOURCE ¹	AMOUNT (\$000)
<u>Revenue Requirement</u>			
1	Interstate Switched Access Revenue Requirement	VOL 2 EX 4 PAGE 2	\$223,361
2	Intrastate Terminating Switched Access Revenue Requirement	VOL 5 EX 11 WP 2	\$122,319
3	Net Reciprocal Compensation Revenue Requirement (CMRS and Non-CMRS)	VOL 5 EX 11 WP 3	\$19,891
4	Total Switched Access Revenue Requirement	LN1+LN2+LN3	\$365,571
<u>Revenue</u>			
5	Allocated Interstate Switched Access Revenue	VOL 5 EX 11 WP 1	\$49,486
6	Transitional Intrastate Switched Access Service Revenue	VOL 5 EX 11 WP 2	\$16,810
7	Net Settlement from State Pools	VOL 5 EX 11 WP 2	\$638
8	State Terminating Access Support Rebalancing Fund Revenue	VOL 5 EX 11 WP 2	\$1,101
9	Net CMRS and Non-CMRS Expected Reciprocal Compensation Revenue	VOL 5 EX 11 WP 3	\$0
10	Total Projected Switched Access Revenue Before ARC and CAF ICC	Sum(LN5 through LN9)	\$68,035
<u>Eligible Recovery</u>			
11	Telecommunications Relay Service (TRS) Increment	VOL 5 EX 11 WP 4	\$966
12	Regulatory-Fees Increment	VOL 5 EX 11 WP 4	\$26
13	North American Numbering Plan Administration (NANPA) Fees	VOL 5 EX 11 WP 4	\$54
14	(0.95) ⁹ of Frozen Interstate Local Switching Support for Price Cap Affiliates	2011 Annual Filing	\$0
14A	(0.95) ⁹ of Estimated Duplicate Local Switching Support Costs in CAF II Funding	April 19, 2018 LSS Order	\$39
15	Adjustment for Double Recovery and Negative Eligible Recovery	VOL 5 EX 11 WP1, 2, 7	(\$5,066)
16	Net Impact of Test Period 2018-2019 True-Up on Eligible Recovery	VOL 5 EX 11 WP 5	\$8,496
17	Switched Access Eligible Recovery	LN4-LN10+Sum(LN11, LN12, LN13, LN15, LN16)-LN14-LN14A	\$301,974
<u>ARC Revenue and CAF ICC</u>			
18	Total ARC Revenue ²	VOL 5 EX 11 WP 6, 8	\$40,972
19	Estimated CAF ICC Support	VOL 5 EX 11 WP 8	\$261,002
<u>Total Switched Access Revenue</u>			
20	Total Switched Access Revenue including ARC Revenue and CAF ICC ³	LN10+LN18+LN19-SUM(LN11 through LN13)+LN14+LN14A-LN15-LN1	\$365,571

¹ Switched Access Revenue and Revenue Requirement are explained in detail in Volume 5. Frozen baseline for intrastate terminating, CMRS and Non-CMRS reciprocal compensation have been adjusted for filed correction of errors and Halo uncollectibles. Interstate revenue requirement for TP2011/2012 has been adjusted for companies that elected to unfreeze category relationships.

² ARC Revenue includes the ARC revenues on voice/data lines and limited imputed ARC revenues on broadband-only lines.

³ Net of incremental TRS, Regulatory, and NANPA fee recovery, negative Eligible Recovery, double recovery adjustment, (0.95)⁹ of frozen LSS for price cap affiliates and (0.95)⁹ of estimated duplicate LSS for price cap affiliates who received CAF II funding, and \$2,330K limited imputed ARC revenues on broadband-only lines.

June 16, 2020 NECA ACCESS CHARGE FILING
ANNUAL SPECIAL ACCESS REVENUES AT PROPOSED UNIFORM RATES AND
TEST PERIOD DEMAND

VOLUME 1
EXHIBIT 4
WORKPAPER 2 OF 5

SERVICE	CT MONTHLY DEMAND	CT MONTHLY REVENUE	CMF MONTHLY DEMAND	CMF MONTHLY REVENUE	CMT MONTHLY DEMAND	CMT MONTHLY REVENUE	TOTAL REVENUE
METALLIC SERVICE	235	\$15,509	0	\$0	0	\$0	\$15,509
TELEGRAPH 2-WIRE	0	\$0	0	\$0	0	\$0	\$0
TELEGRAPH 4-WIRE	0	\$0	0	\$0	0	\$0	\$0
VOICE GRADE 2-WIRE	80	\$8,817	2,331	\$18,392	113	\$8,959	\$36,168
VOICE GRADE 4-WIRE	277	\$48,996	1,653	\$13,039	148	\$11,715	\$73,751
PROG AUDIO 200-3500HZ	0	\$0	0	\$0	0	\$0	\$0
PROG AUDIO 100-5000HZ	0	\$0	0	\$0	0	\$0	\$0
PROG AUDIO 50-8000HZ	0	\$0	0	\$0	0	\$0	\$0
PROG AUDIO 50-15000HZ	0	\$0	0	\$0	0	\$0	\$0
TV 1&2 FT CHAN TERM	0	\$0	0	\$0	0	\$0	\$0
4 TV-5 FT CHAN TERM	0	\$0	0	\$0	0	\$0	\$0
6 TV-5 FT CHAN TERM	0	\$0	0	\$0	0	\$0	\$0
TV 15 FT CHAN TERM	0	\$0	0	\$0	0	\$0	\$0
DDS 2.4 Kbps	48	\$9,780	112	\$842	8	\$571	\$11,194
DDS 4.8 Kbps	0	\$0	0	\$0	0	\$0	\$0
DDS 9.6 Kbps	1	\$202	4	\$34	1	\$67	\$303
DDS 19.2 Kbps	0	\$0	0	\$0	0	\$0	\$0
DDS 56 Kbps	812	\$165,921	9,329	\$99,079	745	\$79,439	\$344,439
DDS 64 Kbps	56	\$11,495	35,550	\$377,539	1,475	\$157,351	\$546,386
MONTHLY REVENUES		\$260,720		\$508,926		\$258,103	\$1,027,749
ANNUAL REVENUES		\$3,128,636		\$6,107,111		\$3,097,238	\$12,332,984

NARROWBAND SPECIAL ACCESS RECURRING REVENUE	\$12,332,984
HIGH CAPACITY SERVICE RECURRING REVENUE (Volume 5 Exhibit 9 Workpaper 6)	\$137,410,585
SPECIAL ACCESS NON-RECURRING REVENUE (Volume 5 Exhibit 9 Workpaper 4)	\$278,790
OFF RECURRING REVENUE (Volume 5 Exhibit 9 Workpaper 5)	\$1,878,705
ICB REVENUE	\$0
FRAME RELAY SERVICE REVENUE (Volume 5 Exhibit 7 Workpaper 2)	\$20,885
DSL SERVICE REVENUE (Volume 5 Exhibit 8 Workpaper 6)	\$126,060,871
SONET SERVICE REVENUE (Volume 5 Exhibit 9 Workpaper 2)	\$4,056,409
ATM SERVICE REVENUE (Volume 5 Exhibit 7 Workpaper 9)	\$778,089
ETHERNET TRANSPORT SERVICE REVENUE (Volume 5 Exhibit 7 Workpaper 23)	\$34,590,652
IP GATEWAY SERVICE REVENUE (Volume 5 Exhibit 9 Workpaper 3)	\$0
TOTAL SPECIAL ACCESS ANNUAL REVENUE AT PROPOSED RATES	\$317,407,970

June 16, 2020 NECA ACCESS CHARGE FILING
 MONTHLY AND ANNUAL HIGH CAPACITY RECURRING REVENUES AT PROPOSED UNIFORM RATES AND
 TEST PERIOD DEMAND

VOLUME 1
 EXHIBIT 4
 WORKPAPER 3 of 5

Service	CT Monthly Demand	CT Monthly Revenue	CMF Monthly Demand	CMF Monthly Revenue	CMT Demand Monthly	CMT Monthly Revenue	Total Revenue
HIGH CAPACITY 1.544 Mbps							
MONTH-TO-MONTH	7,403	\$3,665,443	55,526	\$1,700,218	6,935	\$1,102,239	\$6,467,901
3-YEAR	301	\$133,988	486	\$13,385	314	\$44,952	\$192,325
5-YEAR	3,666	\$1,451,891	35,908	\$879,751	3,589	\$456,307	\$2,787,949
HIGH CAPACITY 45 Mbps							
CAPACITY OF 1							
INTERFACE - MONTH-TO-MONTH	128	\$524,373	2,131	\$568,490	192	\$195,411	\$1,288,273
INTERFACE - 3-YEAR	13	\$46,310	27	\$6,513	19	\$17,258	\$70,081
INTERFACE - 5-YEAR	59	\$193,615	1,896	\$404,718	56	\$46,020	\$644,353
Monthly Revenues		\$6,015,620		\$3,573,076		\$1,862,187	\$11,450,882
Annual Revenues		\$72,187,438		\$42,876,907		\$22,346,241	\$137,410,585

June 16, 2020 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF NON-RECURRING CHARGE (NRC)
REVENUE AT PROPOSED UNIFORM RATES

VOLUME 1
EXHIBIT 4
WORKPAPER 4 OF 5

SPECIAL ACCESS SERVICE	PROPOSED NRC RATE	NRC DEMAND	ANNUAL NRC REVENUE
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	24	\$10,800
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	367	\$143,130
HIGH CAPACITY 1.544 Mbps	\$330.00	0	\$0
HIGH CAPACITY 44.736 Mbps	\$445.00	0	\$0
SPECIAL ACCESS SERV ORDER	\$86.00	1,382	\$118,833
SPECIAL ACCESS MISC ORDER	\$123.00	49	\$6,027
			=====
TOTAL ANNUAL NRC REVENUE			\$278,790
			=====

June 16, 2020 NECA ACCESS CHARGE FILING
SPECIAL ACCESS
CALCULATION OF OPTIONAL FEATURES AND FUNCTIONS (OFF)
REVENUE AT PROPOSED UNIFORM RATES

VOLUME 1
EXHIBIT 4
WORKPAPER 5 OF 5

OFF RATE ELEMENT	PROPOSED UNIFORM RATE	AVG MONTHLY OFF DEMAND	ANNUAL OFF REVENUE
BRIDGING	\$12.77	12	\$1,789
DATA PHONE BRIDGE 2W-SEQ.	\$43.44	0	\$0
DATA PHONE BRIDGE 4W-SEQ.	\$230.48	0	\$0
DATA PHONE BRIDGE 2W-ADDR.	\$46.48	0	\$0
DATA PHONE BRIDGE 4W-ADDR.	\$201.31	0	\$0
C-CONDITIONING	\$18.72	7	\$1,584
IMPROVE RETURN/LOSS 2W/4W	\$26.74	22	\$6,995
CUSTOMER SPECIFIED RECEIVE	\$20.20	0	\$0
MUX VOICE TO TELEGRAPH	\$442.92	0	\$0
DATA CAPABILITY (D-COND)	\$16.63	13	\$2,501
TELEPHOTO CAPABILITY	\$17.65	0	\$0
SIGNALING CAPABILITY	\$42.81	5	\$2,318
SELECTIVE SIGNALING	\$12.77	0	\$0
TRANSFER ARRANGEMENT(4-PORT)	\$6.12	0	\$0
TRANSFER ARRANGEMENT(5-PORT)	\$14.00	0	\$0
PROGRAM AUDIO-BRIDGING	\$39.09	0	\$0
PROGRAM AUDIO-GAIN COND	\$27.30	0	\$0
PROGRAM AUDIO-STEREO	\$48.34	0	\$0
DDS-LOOP TRANS ARRANGEMENT	\$12.16	0	\$0
DDS-BRIDGING	\$17.19	4	\$797
CSU 2.4Kbps(AS OF 11/18/83)	\$60.81	0	\$0
CSU 4.8Kbps(AS OF 11/18/83)	\$60.81	0	\$0
CSU 9.6Kbps(AS OF 11/18/83)	\$60.81	0	\$0
CSU 56 Kbps(AS OF 11/18/83)	\$60.81	0	\$0
MUX DS1 TO VOICE	\$383.34	50	\$229,396
MUX DS3 TO DS1	\$928.81	147	\$1,633,325
MUX DS1 TO DS0	\$383.34	0	\$0
MUX DS0 TO SUB 20 2.4Kbps	\$916.48	0	\$0
MUX DS0 TO SUB 10 4.8Kbps	\$622.75	0	\$0
MUX DS0 TO SUB 5 9.6Kbps	\$552.18	0	\$0
AUTO LOOP TRANSFER ARRANG.	\$309.41	0	\$0
TRANSFER ARRANG. PER 4-PORT	\$337.21	0	\$0
NCTE 1.544Mbps(AS OF 11/18/83)	\$175.47	0	\$0
NCTE AUTO LOOP TRANSFER	\$705.00	0	\$0
TELEMETRY AND ALARM BRIDGING			
ACTIVE BRIDGING			
SPLIT BAND	\$20.32	0	\$0
SUMMATION	\$7.96	0	\$0
PASSIVE BRIDGING	\$0.55	0	\$0
TOTAL OFF REVENUE			=====
			\$1,878,705
			=====

VOLUME 1

APPENDIX A

NECA TARIFF PARTICIPANTS
For the Prospective Test Year

**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL (SW & SP)</u>	<u>TRAFFIC SENSITIVE POOL (SW ONLY*)</u>
<u>COST</u>							
	3-RIVERS TEL COOP	482255	1	1	1	1	0
	ACE TEL ASSN-IA	351346	0	1	1	0	0
	ACE TEL ASSN-MN	361346	1	1	1	1	0
	ACE TEL OF MICHIGAN	310704	1	1	1	1	0
	ACE-MI ALLENDALE	310669	1	1	1	0	0
	ACE-MI DRENTH	310692	1	1	1	0	0
	ACE-MI OLD MISSION	310777	1	1	1	1	0
	ADAK TEL UTILITY	610989	0	1	1	1	0
	ADAMS TEL COOP	340976	0	1	1	1	0
	AGATE MUTUAL TEL CO	462178	0	1	1	0	1
	ALBANY MUTUAL ASSN	361347	0	1	1	1	0
	ALBION TEL CO-ATC	472213	1	1	1	1	0
	ALENCO COMMUNICATION	442090	1	1	1	1	0
	ALHAMBRA-GRANTFORK	340978	0	1	1	0	1
	ALLBAND COMM COOP	310542	0	1	1	0	1
	ALLIANCE-BALTIC	391642	0	1	1	0	1
	ALLIANCE-HILLS IA	351405	0	1	1	0	1
	ALLIANCE-HILLS MN	361405	0	1	1	0	1
	ALLIANCE-HILLS SD	391405	0	1	1	0	1
	ALLIANCE-SPLITROCK	391657	0	1	1	0	1
	ALMA COMM. CO.	421860	1	1	1	1	0
	ALMA TEL CO	220344	0	1	1	1	0
	ALPINE COMM.	351106	1	1	1	1	0
	AMERICAN SAMOA	673900	0	1	1	0	1
	ARAPAHOE TEL CO	371516	0	1	1	1	0
	ARCTIC SLOPE TEL	613001	0	1	1	1	0
	ARKANSAS TEL CO	401692	0	1	1	1	0
	ARKWEST COMM., INC.	401734	0	1	1	0	0
	ATLANTIC MEMBERSHIP	230468	1	1	1	0	0
	ATLAS TEL CO	431966	0	1	1	1	0
	BACA VALLEY TEL CO	492259	1	1	1	1	0
	BALLARD RURAL COOP	260396	1	1	1	1	0
	BEAVER CREEK COOP	532359	1	1	1	1	0
	BEN LOMAND RURAL	290553	1	1	1	1	0
	BENKELMAN TEL CO	372455	1	1	1	1	0
	BENTON RIDGE TEL CO	300590	1	1	1	1	0
	BERNARD TEL CO INC	351110	0	1	1	0	1
	BIG BEND TEL CO INC	442039	1	1	1	1	0
	BIJOU TEL COOP ASSOC	462181	0	1	1	1	0
	BIXBY TEL CO	431969	1	1	1	0	0
	BLANCA NETWORKS	462182	1	1	1	1	0
	BLOOMER TEL CO	330850	0	1	1	0	1
	BLOOMINGDALE HOME	320742	0	1	1	1	0
	BLOOMINGDALE TEL CO	310679	1	1	1	1	0
	BLOSSOM TEL CO	442038	1	1	1	1	0
	BLUE VALLEY TELE-COM	411746	1	1	1	1	0
	BPS Tel. Co.	420463	1	1	1	1	0
	BRANTLEY TEL CO	220347	1	1	1	1	0
	BRAZORIA TEL CO	442040	1	1	1	1	0
	BRISTOL BAY TEL COOP	613003	0	1	1	1	0
	BRUCE TEL CO, INC	330855	0	1	1	0	1
	BULLOCH COUNTY RURAL	220348	1	1	1	1	0
	BUSH-TELL INC.	613004	0	1	1	1	0
	BUTLER-BREMER MUTUAL	351115	0	1	1	0	1
	CALAVERAS TEL CO	542301	1	1	1	1	0
	CANADIAN VALLEY TEL	431974	1	1	1	1	0
	CANBY TEL ASSN	532362	1	1	1	0	0
	CAP ROCK TEL COOP	442046	0	1	1	1	0
	CARNEGIE TEL CO INC	431976	0	1	1	1	0
	CARR TEL CO	310683	0	1	1	1	0
	CASCADE COMM. CO.	351118	1	1	1	1	0
	CASCADE UTIL INC	532371	0	1	1	1	0
	CASS TEL CO	340984	0	1	1	0	1
	CENTRAL ARKANSAS TEL	401697	1	1	1	1	0
	CENTRAL OKLAHOMA TEL	431977	1	1	1	1	0
	CENTRAL TEXAS CO-OP	442052	0	1	1	1	0
	CHAMPLAIN TEL CO	150077	1	1	1	1	0

Notes:

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**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL</u>	<u>TRAFFIC SENSITIVE POOL</u>
						<u>(SW & SP)</u>	<u>(SW ONLY*)</u>
	CHARITON VALLEY TEL	421864	0	1	1	0	1
	CHAZY & WESTPORT	150079	0	1	1	0	0
	CHEROKEE TEL CO	431979	0	1	1	1	0
	CHEYENNE RIVER SIOUX	391647	1	1	1	1	0
	CHIBARDUN TEL COOP	330861	1	1	1	1	0
	CHICKASAW TEL CO	431980	1	1	1	1	0
	CHRISTENSEN COMM CO	361425	0	1	1	1	0
	CHURCHILL-CC COMM.	552349	1	1	1	1	0
	CITIZENS MUTUAL TEL	351129	0	1	1	0	1
	CITIZENS TEL CO - GA	220355	0	1	1	1	0
	CITIZENS TEL COOP-WI	330863	1	1	1	1	0
	CLARENCE TEL CO	351130	0	1	1	0	1
	CLARITY TELECOM	391652	0	1	1	0	1
	CLAY DBA ENDEAVOR	320753	1	1	1	1	0
	CLEAR CREEK MUTUAL	532363	1	1	1	1	0
	CLEAR LAKE INDEPEND	351132	1	1	1	0	0
	CLEVELAND COUNTY TEL	401698	1	1	1	1	0
	COCHRANE COOP TEL CO	330866	1	1	1	1	0
	COLEMAN COUNTY CO-OP	442057	0	1	1	0	1
	COLO TEL CO	351134	1	1	1	1	0
	COLORADO VALLEY TEL	442059	0	1	1	1	0
	COLTON TEL CO	532364	1	1	1	1	0
	COMM 1 NETWORK	351262	0	1	1	0	1
	COMMUNITY TEL CO	442061	1	1	1	1	0
	CONNEAUT TEL CO	300606	1	1	1	1	0
	CONSOLIDATED TEL CO	361373	1	1	1	1	0
	CONSOLIDATED TELCOM	381607	1	1	1	1	0
	COOP TEL EXCHANGE	351303	0	1	1	1	0
	COPPER VALLEY TEL	613006	0	1	1	1	0
	COUNCIL GROVE TEL CO	411758	1	1	1	1	0
	COZAD TEL CO	371534	1	1	1	1	0
	CRAW-KAN TEL COOP	411818	1	1	1	1	0
	CRAW-KAN TEL COOP-MO	421759	0	1	1	0	0
	CROWN POINT TEL CORP	150085	1	1	1	1	0
	CUMBY TEL COOP INC	442065	0	1	1	1	0
	CUNNINGHAM TEL CO	411761	1	1	1	1	0
	CUSTER TEL COOP	472218	1	1	1	1	0
	DARIEN TEL CO	220358	1	1	1	1	0
	DAVISS-MARTIN/RTC	320759	1	1	1	1	0
	DECATUR TEL CO INC	401699	1	1	1	1	0
	DEERFIELD FARMERS	310691	1	1	1	1	0
	DEKALB TEL COOP	290562	0	1	1	1	0
	DELL TEL CO-OP - NM	492066	1	1	1	1	0
	DELL TEL. CO-OP - TX	442066	1	1	1	1	0
	DICKEY RURAL COOP	381611	0	1	1	1	0
	DILLER TEL CO	371540	1	1	1	1	0
	DUCOR/VARCOMM	542313	0	1	1	1	0
	DUMONT TEL CO	351152	1	1	1	1	0
	DUO COUNTY TEL COOP	260401	1	1	1	1	0
	EAGLE TEL SYSTEMS	532369	1	1	1	1	0
	EAST BUCHANAN COOP	351156	0	1	1	0	1
	EASTERN SLOPE RURAL	462186	0	1	1	1	0
	EASTEX TEL COOP INC	442068	1	1	1	0	0
	ELKHART TEL CO INC	411764	1	1	1	1	0
	ELLJAY TEL CO	220360	1	1	1	0	0
	ELLINGTON TEL CO	421874	0	1	1	0	1
	EMILY COOP TEL CO	361387	1	1	1	1	0
	EMPIRE TEL CORP	150093	0	1	1	1	0
	EMPOWER TELECOM	190219	1	1	1	1	0
	ENMR TEL COOP INC-NM	492262	1	1	1	1	0
	ENMR TEL COOP-TX	442262	0	1	1	1	0
	F&B COMMUNICATIONS	351160	0	1	1	0	1
	FARMERS MUTUAL COOP	351169	0	1	1	0	1
	FARMERS MUTUAL TEL	300612	1	1	1	1	0
	FARMERS MUTUAL TEL	351172	1	1	1	1	0
	FARMERS MUTUAL TEL	351174	1	1	1	1	0
	FARMERS MUTUAL TEL	361389	0	1	1	1	0
	FARMERS MUTUAL TEL	472221	1	1	1	1	0

Notes:

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**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

HOLDING COMPANY NAME	STUDY AREA NAME	STUDY	COMMON	COMMON	END	TRAFFIC	TRAFFIC
		AREA	LINE	LINE	USER	SENSITIVE	SENSITIVE
	CODE	POOL	TARIFF	TARIFF	TARIFF	POOL	POOL
						(SW & SP)	(SW ONLY*)
FARMERS TEL CO - BAT	351175	1	1	1	1	1	0
FARMERS TEL CO - CO	462188	0	1	1	1	0	1
FARMERS TEL CO -RICE	351177	1	1	1	1	1	0
FARMERS TEL COOP	240520	1	1	1	1	0	0
FARMERS TELECOM COOP	250290	1	1	1	1	1	0
FIDELITY TEL LLC	421882	0	1	1	1	0	1
FILER MUT-ID/TRULEAP	472220	1	1	1	1	1	0
FILER MUT-NV/TRULEAP	552220	0	1	1	1	1	0
FISHERS ISLAND TEL	150095	0	1	1	1	1	0
FLAT ROCK TEL CO-OP	341012	0	1	1	1	1	0
FMTC-I35, INC.	351209	1	1	1	1	1	0
FOOTHILLS RURAL COOP	260406	1	1	1	1	1	0
FORT MOJAVE TEL, INC	452200	1	1	1	1	1	0
GANADO TEL.	442076	1	1	1	1	1	0
GARDEN VALLEY TECH	361395	0	1	1	1	0	1
GERMANTOWN TEL CO	150097	1	1	1	1	1	0
GERVAIS-DATAVISION	532373	1	1	1	1	1	0
GILA RIVER TELECOM.	452179	1	1	1	1	1	0
GLENWOOD TEL CO	220365	1	1	1	1	1	0
GOLDEN BELT TEL ASSN	411777	1	1	1	1	1	0
GOLDEN WEST TELECOM	391659	0	1	1	1	0	1
GOLDEN WEST-KADOKA	391667	0	1	1	1	0	1
GOLDEN WEST-SIOUX VY	391677	0	1	1	1	0	1
GOLDEN WEST-UNION	391684	0	1	1	1	0	1
GOLDEN WEST-VIVIAN	391686	0	1	1	1	0	1
GOODMAN TEL CO	421886	1	1	1	1	0	0
GORHAM TEL CO	411778	1	1	1	1	1	0
GRAFTON TEL CO	341020	0	1	1	1	0	1
GRANBY TEL CO - MO	421887	1	1	1	1	1	0
GRAND TEL CO INC	431994	1	1	1	1	1	0
GRANITE STATE TEL	120039	1	1	1	1	1	0
GREEN HILLS TEL CORP	421890	0	1	1	1	0	1
GRISWOLD CO-OP TEL	351195	1	1	1	1	1	0
GUADALUPE VALLEY TEL	442083	1	1	1	1	0	0
H & B COMMUNICATIONS	411781	0	1	1	1	1	0
HANCOCK DBA NINESTAR	320775	1	1	1	1	0	0
HANCOCK TEL CO	150099	0	1	1	1	1	0
HARDY TELECOM	200259	0	1	1	1	0	1
HARRISONVILLE TEL CO	341026	1	1	0	0	0	0
HART TEL CO	220368	1	1	1	1	1	0
HARTINGTON TELECOM	371556	1	1	1	1	1	0
HARTMAN TEL EXCH INC	371557	1	1	1	1	1	0
HAT ISLAND TEL CO	522417	1	1	1	1	1	0
HAYNEVILLE TEL CO	250299	1	1	1	1	1	0
HELIX TEL CO.	532376	0	1	1	1	1	0
HEMINGFORD COOP TEL	371558	1	1	1	1	1	0
HENDERSON CO-OP TEL	371559	1	1	1	1	1	0
HERSHEY COOP TEL CO	371561	1	1	1	1	1	0
HILL COUNTRY COOP.	442086	0	1	1	1	1	0
HILLSBORO TEL CO	330892	0	1	1	1	0	1
HINTON TEL CO	431995	0	1	1	1	1	0
HOME TEL CO	411782	1	1	1	1	1	0
HOME TEL CO-ST JACOB	341032	1	1	1	1	1	0
HOME TELEPHONE CO	532377	0	1	1	1	1	0
HOOD CANAL TEL CO	522419	1	1	1	1	1	0
HOPI TELECOMM, INC.	450815	0	1	1	1	1	0
HORRY TEL COOP	240528	1	1	1	1	0	0
HUBBARD COOP ASSN	351203	0	1	1	1	1	0
IAMO COMM - IA	351206	1	1	1	1	1	0
IAMO COMM - MO	421206	1	1	1	1	1	0
INLAND TEL CO -WA	522423	0	1	1	1	1	0
INLAND TEL-ID	472423	0	1	1	1	1	0
INTERBEL TEL COOP	482242	1	1	1	1	0	0
INTERSTATE TELECOMM.	391654	0	1	1	1	0	1
ITS TELECOMM. SYS.	210331	1	1	1	1	0	0
JOHNSON TEL CO	361410	0	1	1	1	1	0
K & M TEL CO, INC	371565	0	1	1	1	1	0
KALONA COOP TEL CO	351214	1	1	1	1	1	0

Notes:

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**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	COMMON	COMMON	END	TRAFFIC	TRAFFIC
			LINE POOL	LINE TARIFF	USER TARIFF	SENSITIVE POOL (SW & SP)	SENSITIVE POOL (SW ONLY*)
	KAPLAN TEL CO	270432	1	1	1	1	0
	KASSON & MANTORVILLE	361412	0	1	1	1	0
	KENNEBEC TEL CO	391668	1	1	1	1	0
	KETCHIKAN PUBLIC UT	613013	0	1	1	0	0
	KEYSTONE FRMS COOP	351217	1	1	1	1	0
	KINGDOM TELEPHONE CO	421901	1	1	1	1	0
	LA HARPE TEL CO	341043	1	1	1	1	0
	LA JICARITA RURAL	492263	1	1	1	1	0
	LA PORTE CITY TEL CO	351220	1	1	1	1	0
	LA VALLE TEL COOP	330899	1	1	1	1	0
	LA WARD TEL EXCHANGE	442103	1	1	1	1	0
	LAKELAND COMM.	330902	1	1	1	1	0
	LAVACA TEL CO-AR	401704	1	1	1	1	0
	LAVACA TEL CO-OK	431704	1	1	1	1	0
	LEACO RURAL TEL COOP	492264	1	1	1	1	0
	LEAF RIVER TEL CO	341045	1	1	1	1	0
	LEHIGH VALLEY COOP	351225	1	1	1	1	0
	LEMONWEIR VALLEY TEL	330900	1	1	1	1	0
	LENNON TEL CO	310708	1	1	1	1	0
	LIGHTSTREAM	320813	1	1	1	1	0
	LIGONIER TEL CO	320783	1	1	1	1	0
	LINCOLN CTY TEL SYS	552351	0	1	1	1	0
	LINCOLN TEL CO INC	482244	0	1	1	1	0
	LIPAN TEL CO	442105	1	1	1	1	0
	LISMORE COOP TEL CO	361419	0	1	1	0	1
	LOGAN TEL. COOP. INC	260413	1	1	1	1	0
	LOST NATION-ELWOOD	351229	0	1	1	1	0
	MADISON COUNTY TEL	401709	1	1	1	1	0
	MADISON TEL CO	341049	1	1	1	1	0
	MADISON TEL., LLC	411801	1	1	1	1	0
	MANCHESTER-HARTLAND	361426	1	1	1	1	0
	MARGARETVILLE TEL CO	150104	0	1	1	1	0
	MARQUETTE-ADAMS COOP	330908	1	1	1	1	0
	MASHELL TELECOM INC	522431	1	1	1	1	0
	MCCLURE TEL CO	300598	1	1	1	1	0
	MCDONALD COUNTY TEL	421912	1	1	1	1	0
	MCDONOUGH TEL COOP	341047	1	1	1	1	0
	MCNABB TEL CO	341048	0	1	1	0	1
	MEDIAPOLIS TEL CO	351251	1	1	1	1	0
	MEDICINE PARK TEL CO	432008	1	1	1	1	0
	MESCALERO APACHE	491231	1	1	1	1	0
	MIDCENTURY TEL CO-OP	341054	0	1	1	1	0
	MIDSTATE COMM., INC.	391670	0	1	1	0	1
	MIDSTATE TEL CO	381617	1	1	1	1	0
	MIDVALE TEL EXCH INC	472226	1	1	1	1	0
	MIDVALE-AZ	452226	1	1	1	1	0
	MINFORD TEL CO	300634	1	1	1	1	0
	MOLALLA TEL CO.	532383	1	1	1	1	0
	MON-CRE TEL COOP	250305	1	1	1	1	0
	MONITOR COOP TEL	532384	1	1	1	1	0
	MONON TEL CO	320790	1	1	1	1	0
	MONROE TELEPHONE CO.	532385	0	1	1	0	1
	MOUNDRIDGE TEL CO	411808	0	1	1	0	0
	MOUNDVILLE TEL CO	250307	1	1	1	1	0
	MOUNTAIN RURAL COOP	260414	1	1	1	1	0
	MUENSTER DBA NORTEX	442116	1	1	1	1	0
	MUTUAL TEL CO	411809	1	1	1	1	0
	NE MISSOURI RURAL	421931	1	1	1	1	0
	NEBRASKA CENTRAL TEL	371574	0	1	1	0	1
	NELSON COMM COOP	330918	1	1	1	1	0
	NEW HOPE TEL COOP	190239	1	1	1	1	0
	NEW HOPE TEL COOP	250308	1	1	1	1	0
	NEW LISBON TEL CO	320796	1	1	1	1	0
	NEW PARIS TEL INC	320797	1	1	1	1	0
	NORTH ARKANSAS TEL	401713	1	1	1	1	0
	NORTH CENTRAL COOP	290573	1	1	1	1	0
	NORTH DAKOTA TEL CO	381447	0	1	1	1	0
	NORTH PENN TEL CO	170192	0	1	1	1	0

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**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL</u>	<u>TRAFFIC SENSITIVE POOL</u>
						<u>(SW & SP)</u>	<u>(SW ONLY*)</u>
	NORTH STATE TEL CO.	532388	0	1	1	1	0
	NORTHEAST IOWA TEL	351230	0	1	1	1	0
	NORTHEAST LOUISIANA	270435	1	1	1	1	0
	NORTHEAST NEBRASKA	371576	0	1	1	0	1
	NORTHERN TEL COOP	482248	0	1	1	1	0
	NORTHWEST COMM COOP	381625	1	1	1	1	0
	NORTHWESTERN INDIANA	320800	1	1	1	1	0
	NUCLA-NATURITA TEL	462193	0	1	1	0	0
	NUNN TEL CO	462194	1	1	1	1	0
	NUSHAGAK ELEC & TEL	613018	0	1	1	1	0
	NUVERA COMM.	361442	0	1	1	1	0
	OGDEN TEL CO	310714	1	1	1	1	0
	OGDEN TEL CO - IA	351263	1	1	1	1	0
	ONEIDA COUNTY RURAL	150111	1	1	1	1	0
	ONEIDA TEL EXCHANGE	341066	1	1	1	1	0
	ONTARIO TEL CO, INC.	150112	1	1	1	1	0
	OREGON TEL CORP	532389	0	1	1	1	0
	OREGON TEL CORP-MTE	533336	0	1	1	1	0
	OTZ TEL COOPERATIVE	613019	0	1	1	1	0
	Ozark Tel. Co.	421866	1	1	1	0	0
	PALMETTO RURAL COOP	240536	1	1	1	1	0
	PANHANDLE TEL COOP	432016	1	1	1	0	0
	PANORA COMM COOP	351271	1	1	1	1	0
	PARTNER COMM. COOP.	351187	0	1	1	0	1
	PATTERSONVILLE TEL	150116	0	1	1	1	0
	PAUL BUNYAN RURAL	361451	0	1	1	0	1
	PEETZ COOP TEL CO	462196	0	1	1	0	1
	PEMBROKE TEL CO	220376	1	1	1	1	0
	PENASCO VALLEY TEL	492270	1	1	1	1	0
	PEOPLES RURAL COOP	260415	1	1	1	1	0
	PEOPLES TEL COOP -TX	442130	1	1	1	1	0
	PEOPLES TELECOM LLC	411814	1	1	1	1	0
	PERRY-SPENCER RURAL	320807	1	1	1	1	0
	PIEDMONT RURAL COOP	240538	1	1	1	0	0
	PIGEON TEL CO	310721	1	1	1	1	0
	PINE BELT TEL CO	250315	1	1	1	1	0
	PINE TEL SYSTEM INC.	532392	0	1	1	1	0
	PINE TELEPHONE CO	432017	1	1	1	0	0
	PINELAND TEL COOP	220377	0	1	1	0	0
	PINNACLES TEL CO	542346	0	1	1	1	0
	PIONEER CONNECT	532393	0	1	1	0	1
	PIONEER TEL ASSN INC	411817	1	1	1	0	0
	PIONEER TEL CO	522437	0	1	1	1	0
	PLAINS COOP TEL ASSN	462199	0	1	1	1	0
	PLAINVIEW TEL CO	371582	1	1	1	1	0
	PLANT TEL. CO.	220379	0	1	1	1	0
	PLANTERS RURAL COOP	220378	1	1	1	1	0
	POKA-LAMBRO TEL COOP	442131	0	1	1	0	1
	PRAIRIE GROVE TEL CO	401718	1	1	1	1	0
	PRESTON TEL CO	351276	1	1	1	1	0
	PROJECT MUTUAL TEL	472231	0	1	1	1	0
	PUBLIC SERVICE TEL	220381	1	1	1	1	0
	RADCLIFFE TEL CO	351277	0	1	1	1	0
	RAGLAND TEL CO	250316	1	1	1	1	0
	RAINBOW TELECOM	411820	1	1	1	1	0
	RC TECHNOLOGIES	391674	1	1	1	1	0
	RED RIVER COMM.	381631	0	1	1	0	1
	RESERVATION TEL COOP	381632	1	1	1	1	0
	RICHLAND-GRANT COOP	330942	0	1	1	1	0
	RINGGOLD TEL CO	220382	1	1	1	0	0
	RINGSTED TEL CO	351280	1	1	1	1	0
	RIO VIRGIN TEL CO	552356	0	1	1	1	0
	RIVER VALLEY-RUTHVEN	351284	0	1	1	1	0
	RIVIERA TEL CO INC	442134	0	1	1	1	0
	ROCHESTER TEL CO	320815	1	1	1	1	0
	ROGGEN TEL COOP CO	462202	0	1	1	0	1
	ROOME TELECOMM INC	532375	0	1	1	1	0
	ROOSEVELT CNTY RURAL	492272	0	1	1	1	0

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<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL</u>	<u>TRAFFIC SENSITIVE POOL</u>
						<u>(SW & SP)</u>	<u>(SW ONLY*)</u>
	S & T TEL COOP ASSN	411827	1	1	1	1	0
	S. CENTRAL TEL - KS	411831	1	1	1	1	0
	S. CENTRAL TEL - OK	431831	1	1	1	1	0
	SACRED WIND	493403	1	1	1	1	0
	SALINA-SPAVINAW TEL	432022	0	1	1	0	1
	SAN CARLOS APACHE	452169	1	1	1	1	0
	SANDWICH ISLES COMM.	623021	1	1	1	1	0
	SCIO MUTUAL TEL ASSN	532397	1	1	1	1	0
	SCOTT COUNTY COOP	190248	0	1	1	1	0
	SCRANTON TEL CO	351294	0	1	1	1	0
	SE INDIANA RURAL	320819	1	1	1	1	0
	SE NEBRASKA COMM INC	371591	1	1	1	1	0
	SENECA TEL CO	421945	1	1	1	0	0
	SIERRA TELEPHONE CO	542338	1	1	1	1	0
	SIREN TEL CO, INC	330949	1	1	1	1	0
	SKYLINE TELECOM CO.	520581	1	1	1	1	0
	SLEEPY EYE TEL CO	361483	0	1	1	1	0
	SO. SLOPE-SWISHER	351304	1	1	1	1	0
	SOUTH ARKANSAS TEL	401702	0	1	1	1	0
	SOUTH CENTRAL RURAL	260418	1	1	1	0	0
	SOUTH CENTRAL UTAH	502286	1	1	1	1	0
	SOUTH PLAINS TEL	442143	0	1	1	1	0
	SOUTH SLOPE COOP TEL	351298	1	1	1	1	0
	SOUTHERN KANSAS TEL	411833	1	1	1	1	0
	SOUTHERN MONTANA TEL	482254	0	1	1	1	0
	SOUTHWEST TEXAS COMM	442135	1	1	1	0	0
	SPRING GROVE COMM.	361485	0	1	1	1	0
	SPRING VALLEY TEL CO	330953	1	1	1	1	0
	SPRINGPORT TEL CO	310728	1	1	1	1	0
	SPRUCE KNOB SENECA	200257	0	1	1	1	0
	SRT COMMUNICATIONS	383303	1	1	1	1	0
	ST. JOHN TEL.	522442	1	1	1	1	0
	STANTON TELECOM INC.	371592	1	1	1	1	0
	STAR MEMBERSHIP CORP	230502	1	1	1	0	0
	STRATFORD MUTUAL TEL	351305	1	1	1	1	0
	SUMMIT TEL & TEL -AK	613028	0	1	1	0	1
	SUNMAN - ENHANCED	320825	1	1	1	1	0
	SW ARKANSAS TEL COOP	401724	1	1	1	1	0
	SYCAMORE TEL CO	300658	0	1	1	0	1
	TERRAL TEL CO	432029	1	1	1	1	0
	THACKER/GRIGSBY TEL	260419	1	1	1	1	0
	THE ARTHUR MUTUAL	300586	1	1	1	1	0
	THE CHAMPAIGN TEL CO	300594	1	1	1	1	0
	THE CHILLICOTHE TEL	300597	0	1	1	0	0
	THE SISKIYOU TEL CO	542339	1	1	1	1	0
	THREE RIVER TELCO	371525	1	1	1	1	0
	TOHONO O'ODHAM UTIL.	452173	0	1	1	1	0
	TOLEDO TELEPHONE CO	522447	1	1	1	1	0
	TOTAH COMMUNICATIONS	412030	0	1	1	0	0
	TOTAH COMMUNICATIONS	432030	1	1	1	0	0
	TRANS-CASCADES TEL	532378	0	1	1	1	0
	TRI-COUNTY COMM COOP	330960	0	1	1	0	1
	TRI-COUNTY TEL ASSN	411839	1	1	1	1	0
	TRIANGLE TEL COOP	482257	1	1	1	1	0
	TRIANGLE-CMC	483310	1	1	1	1	0
	TRIOTEL COMM	391669	0	1	1	0	1
	TRUMANSBURG TEL CO.	150131	1	1	1	1	0
	TWIN LAKES TEL COOP	290579	1	1	1	0	0
	TWIN VALLEY TEL INC	411840	0	1	1	0	0
	Tularosa Basin Tel.	492265	1	1	1	1	0
	UNION RIVER TEL CO	100027	0	1	1	1	0
	UNION TEL CO	330962	0	1	1	1	0
	UNITED FARMERS TEL	351316	1	1	1	1	0
	UNITED TEL ASSN	411841	1	1	1	1	0
	UNITEL, INC.	100029	1	1	1	1	0
	UPSALA COOP TEL ASSN	361494	0	1	1	1	0
	VALLEY TEL CO-OP -TX	442159	1	1	1	0	0
	VALLEY TELECOMM.	391685	1	1	1	1	0

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**NECA TARIFF PARTICIPANTS
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HOLDING COMPANY NAME	STUDY AREA NAME	STUDY AREA CODE	COMMON LINE POOL	COMMON LINE TARIFF	END USER TARIFF	TRAFFIC SENSITIVE POOL	TRAFFIC SENSITIVE POOL
						(SW & SP)	(SW ONLY*)
	VALLIANT TEL CO	432032	0	1	1	1	0
	VENTURE COMM. COOP	391680	0	1	1	1	0
	VERMONT TEL. CO-VT	147332	1	1	1	1	0
	VERNON COMM. COOP.	330966	0	1	1	0	1
	VIOLA HOME TEL CO	341087	1	1	1	1	0
	VOLCANO TEL CO	542343	1	1	1	1	0
	W. WISCONSIN TELCOM	330971	1	1	1	1	0
	WAITSFIELD/FAYSTON	140069	1	1	1	1	0
	WASHINGTON CTY RURAL	320834	1	1	1	1	0
	WAUNETA TEL CO	371597	1	1	1	1	0
	WEBSTER-CALHOUN COOP	351328	0	1	1	0	1
	WELLMAN COOP TEL	351329	1	1	1	1	0
	WES-TEX TEL CO-OP	442168	0	1	1	1	0
	WEST CENTRAL TEL	361501	0	1	1	1	0
	WEST LIBERTY TEL CO	351332	1	1	1	1	0
	WEST RIVER COOP	391689	0	1	1	1	0
	WEST SIDE TEL-WV	200277	0	1	1	1	0
	WEST TEXAS RURAL TEL	442166	0	1	1	1	0
	WESTERN WAHIAKUM	522451	1	1	1	1	0
	WESTGATE dba WEAVTEL	520580	0	1	1	1	0
	WHEAT STATE TEL, INC	411847	1	1	1	1	0
	WHIDBEY TEL CO.	522452	1	1	1	1	0
	WIGGINS TEL ASSOC	462209	0	1	1	1	0
	WILSON TEL CO INC	411849	1	1	1	1	0
	WINN TEL CO	310737	1	1	1	1	0
	WITTENBERG TEL CO	330973	0	1	1	0	1
	WOODHULL TEL CO	341091	0	1	1	1	0
	WOODSTOCK TEL CO	361510	0	1	1	1	0
	WYANDOTTE TEL CO	432034	1	1	1	1	0
	WYOMING MUTUAL TEL	351343	0	1	1	0	1
	XIT RURAL TEL CO-OP	442170	0	1	1	1	0
	YEOMAN TEL CO, INC	320839	1	1	1	1	0
Alaska Power & Telephone	ALASKA TEL CO	613017	0	1	1	1	0
Alaska Power & Telephone	BETTLES TEL CO INC	613002	0	1	1	1	0
American Broadband Communications, LLC	ARLINGTON TEL CO	371517	0	1	1	0	0
American Broadband Communications, LLC	CAMERON TEL CO - LA	270425	0	1	1	0	0
American Broadband Communications, LLC	CAMERON TEL CO TEXAS	440425	0	1	1	1	0
American Broadband Communications, LLC	EASTERN NEBRASKA TEL	371542	0	1	1	0	0
American Broadband Communications, LLC	ELIZABETH TEL CO	270430	0	1	1	0	0
American Broadband Communications, LLC	HOLWAY TEL CO	421929	0	1	1	0	0
American Broadband Communications, LLC	INTERIOR TEL CO INC	613011	0	1	1	1	0
American Broadband Communications, LLC	MUKLUK TEL CO INC	613016	0	1	1	1	0
American Broadband Communications, LLC	ROCK COUNTY TEL CO	371586	0	1	1	0	0
American Broadband Communications, LLC	THE BLAIR TEL CO	371524	0	1	1	0	0
Armstrong Holdings	ARMSTRONG OF WV	200256	0	1	1	1	0
Armstrong Holdings	ARMSTRONG TEL CO-NY	150071	0	1	1	1	0
Armstrong Holdings	ARMSTRONG TEL CO-PA	170189	1	1	1	1	0
Armstrong Holdings	ARMSTRONG TEL OF MD	180216	1	1	1	1	0
Armstrong Holdings	ARMSTRONG TEL. CO.	200267	0	1	1	1	0
Atlas Connectivity, LLC	NICHOLVILLE TELCO	150108	0	1	1	1	0
BEK Communications Cooperative	BEK COMM. COOP.	381604	0	0	0	0	1
BEK Communications Cooperative	INTER-COMMUNITY TEL	381616	0	0	0	0	1
BHT Holdings, Inc.	TRI COUNTY TEL ASSN	512296	1	1	1	0	0
BYC Investments, LLC	GOLDFIELD TEL CO	351188	1	1	1	1	0
Beehive Telephone Co., Inc.	BEEHIVE TEL CO - NV	552284	0	1	1	1	0
Beehive Telephone Co., Inc.	BEEHIVE TEL CO - UT	502284	0	1	1	1	0
Brick Skirt Holdings, Inc.	DUNKIRK & FREDONIA	150091	1	1	1	1	0
Chequamegon Communications Cooperative,	CHEQUAMEGON COM COOP	330860	1	1	1	1	0
Chequamegon Communications Cooperative,	PRICE COUNTY TEL CO	330937	1	1	1	1	0
Citizens Telephone Company of Hammond	CITIZENS HAMMOND NY	150081	0	1	1	1	0
Citizens Telephone Company of Hammond	TOPSHAM TEL CO	140068	1	1	1	1	0
Colonial Telephone Company	NOXAPATER TEL CO	280461	1	1	1	1	0
Comporium, Inc.	CITIZENS TEL CO	230473	1	1	1	0	0
Comporium, Inc.	COMPORIUM, INC.	240542	1	1	1	0	0
Comporium, Inc.	FORT MILL TEL CO	240521	1	1	1	0	0
Comporium, Inc.	LANCASTER TEL CO	240531	1	1	1	0	0
Comporium, Inc.	PBT TELECOM, INC.	240539	1	1	1	0	0

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**NECA TARIFF PARTICIPANTS
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HOLDING COMPANY NAME	STUDY AREA NAME	STUDY AREA CODE	COMMON	COMMON	END	TRAFFIC SENSITIVE	TRAFFIC SENSITIVE
			LINE POOL	LINE TARIFF	USER TARIFF	POOL (SW & SP)	POOL (SW ONLY*)
Consolidated Communications, Inc.	BERKSHIRE TEL CORP	150073	0	0	0	0	1
Consolidated Communications, Inc.	CHAUTAUQUA & ERIE	150078	0	0	0	0	1
Consolidated Communications, Inc.	CONS C IL-C-R	341009	0	0	0	0	1
Consolidated Communications, Inc.	CONS C IL-EL PASO	341004	0	0	0	0	1
Consolidated Communications, Inc.	CONS C IL-ODIN	341065	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM CO-BIG SDY	462192	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM CO-COLUMBI	462204	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM FL-FLORALA	210291	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM FL-PERRY	210329	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM FL-ST JOE	210339	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM KS-CO	461835	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM KS-KS	411835	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM OH-GERMAN	300618	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM OH-ORWELL	300649	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM OK	431981	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM WA-ELLENSB	522412	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMM WA-YELM	522453	0	0	0	0	1
Consolidated Communications, Inc.	CONS. COMM. MO	421472	0	0	0	0	1
Consolidated Communications, Inc.	CONSOLIDATED COMM-PA	170185	0	0	0	0	1
Consolidated Communications, Inc.	TACONIC TEL CORP	150084	0	0	0	0	1
Consolidated Companies	CONSOLIDATED TEL CO	371532	0	1	1	0	1
Consolidated Companies	CONSOLIDATED TELECOM	371562	0	1	1	0	1
Consolidated Companies	CURTIS TEL CO	371536	0	1	1	0	1
Cypress Break, LLC	SCOTT COUNTY TEL CO	403031	0	1	1	1	0
Dakota Central Telecommunications Cooper	DAKOTA CENTRAL COOP	381610	0	1	1	1	0
Direct Communications Rockland, Inc.	DIRECT COMM-ROCKLAND	472232	1	1	1	1	0
Direct Communications Rockland, Inc.	DIRECTCOMM-CEDAR VAL	500758	1	1	1	1	0
Direct Communications Rockland, Inc.	RICO TEL CO	462201	0	1	1	0	1
Direct Communications Rockland, Inc.	STAR TEL CO	270441	1	1	1	1	0
E. Ritter Communications, Inc.	MILLINGTON RITTER	290571	0	1	1	0	0
E. Ritter Communications, Inc.	TRI-COUNTY TEL CO-AR	401726	0	1	1	0	0
Egyptian Communication Services, Inc.	EGYPTIAN COOP ASSN	341003	1	1	1	1	0
Egyptian Communication Services, Inc.	GRIDLEY TEL CO	341023	1	1	1	1	0
Emery Telephone dba Emery Telcom	EMRY dba EMRY TELCOM	502278	1	1	1	0	0
Epic Touch Co., Inc.	CAMPTI-PLEASANT HILL	270426	0	1	1	0	1
Farmers Mutual Tel. Coop.-Shellsburg	FARMERS MUTUAL COOP	351173	1	1	1	1	0
Forager Holdings Corp.	TELEGUAM HOLDINGS	663800	1	1	1	0	0
Glenwood Telephone Membership Corporatio	GLENWOOD NET SRV	371567	1	1	1	1	0
Glenwood Telephone Membership Corporatio	GLENWOOD TEL MEMBER	371553	1	1	1	1	0
Grand River Mutual Tel. Corp.	GRAND RIVER MUT-IA	351888	0	1	1	0	0
Grand River Mutual Tel. Corp.	GRAND RIVER MUT-MO	421888	0	1	1	0	0
Hanson Communications, Inc.	CLARA CITY TEL EXCH	361370	0	1	1	0	1
Hargray Communications Group, Inc.	BLUFFTON TEL. CO.	240512	1	1	1	0	0
Hargray Communications Group, Inc.	HARGRAY TEL CO	240523	1	1	1	0	0
Hiawatha Communications, Inc.	HIAWATHA TEL CO	310713	0	1	1	0	1
Hiawatha Communications, Inc.	MIDWAY TEL CO	310711	0	1	1	0	1
Hiawatha Communications, Inc.	ONTONAGON COUNTY TEL	310717	0	1	1	0	1
Hilliary Acquisition B2B, LLC	BORDER TO BORDER	442073	1	1	1	1	0
Hilliary Acquisition Corp. 2016, L.L.C.	OKLAHOMA WESTERN TEL	432014	0	1	1	1	0
Hilliary Acquisition Corp. Texas, LLC	ELECTRA TELEPHONE CO	442069	1	1	1	1	0
Hilliary Acquisition Corp. Texas, LLC	TATUM TEL CO	442150	1	1	1	1	0
Jefferson Intermediate, Inc.	ETS TEL. CO., INC.	442091	1	1	1	1	0
KCL Enterprises, LLC	DUNNELL TEL CO	361381	0	1	1	1	0
KanOkla Telephone Association	KANOKLA SHIDLER	432023	1	1	1	1	0
KanOkla Telephone Association	KANOKLA TEL ASSN-KS	411788	1	1	1	1	0
KanOkla Telephone Association	KANOKLA TEL ASSN-OK	431788	1	1	1	1	0
LICT Corporation	BEAR LAKE COMM	503032	0	1	1	1	0
LICT Corporation	BRETTON WOODS TEL CO	120038	0	1	1	1	0
LICT Corporation	CAL-ORE TELEPHONE CO	542311	0	1	1	1	0
LICT Corporation	CENTRAL UTAH TEL INC	502277	0	1	1	1	0
LICT Corporation	HAVILAND TEL CO	411780	0	1	1	1	0
LICT Corporation	J. B. N. TEL CO INC	411785	0	1	1	1	0
LICT Corporation	MCBC	310785	0	1	1	1	0
LICT Corporation	UPPER PENINSULA TEL	310732	0	1	1	1	0
LICT Corporation	WESTERN NEW MEXICO	492268	0	1	1	1	0
Laurel Highland Total Communications, In	LACKAWAXEN TELECOM	170177	1	1	1	1	0
Lincolville Telephone Company	LINCOLNVILLE NETWRKS	100003	0	1	1	1	0
Long Lines, LLC	JEFFERSON TEL CO -SD	391666	1	1	1	1	0

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**NECA TARIFF PARTICIPANTS
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HOLDING COMPANY NAME	STUDY AREA NAME	STUDY AREA CODE	COMMON	COMMON	END	TRAFFIC	TRAFFIC
			LINE POOL	LINE TARIFF	USER TARIFF	SENSITIVE POOL (SW & SP)	SENSITIVE POOL (SW ONLY*)
Lumos Networks Corp.	LUMOS TEL. BOTETOURT	190249	0	1	1	0	0
MBO Holdings, L.L.C.	CIMARRON TEL CO	431982	0	1	1	1	0
MBO Holdings, L.L.C.	POTTAWATOMIE TEL CO	432020	0	1	1	1	0
MBS Holdings, Inc.	ALTEVA WARWICK	150135	0	1	1	1	0
MBS Holdings, Inc.	ALTEVA WARWICK	160135	1	1	1	1	0
Magna5 Holdings LLC	MAGNA5 RTC LLC	110737	0	1	1	0	1
Marne & Elk Horn Telephone Company	MARNE & ELK HORN TEL	351237	0	1	1	0	1
Marne & Elk Horn Telephone Company	WALNUT TEL CO, INC	351326	0	1	1	0	1
Middleburgh Telephone Company	MIDDLEBURGH TEL CO	150105	0	1	1	1	0
Middleburgh Telephone Company	NEWPORT TEL CO	150107	0	1	1	1	0
Minburn Telephone Company	MINBURN TEL CO	351245	1	1	1	1	0
Minburn Telephone Company	MINBURN TELECOMM.	351158	1	1	1	1	0
Mutual Telephone Company	MUTUAL TEL CO	351252	0	1	1	0	0
Mutual Telephone Company	NORTHERN IOWA TEL CO	351259	0	1	1	0	0
Mutual Telephone Company	WEBB-DICKENS TEL	351327	0	1	1	0	0
New Florence Telephone Company	FARBER TEL CO	421876	1	1	1	1	0
New Florence Telephone Company	NEW FLORENCE TEL CO	421927	0	1	1	1	0
New Florence Telephone Company	NEW LONDON TEL CO	421928	0	1	1	1	0
New Florence Telephone Company	ORCHARD FARM TEL CO	421934	0	1	1	1	0
New Florence Telephone Company	STOUTLAND TEL CO	421951	0	1	1	1	0
Northeast Communications of Wisconsin, I	NIAGARA TEL CO	330920	1	1	1	1	0
Northwest Telephone Cooperative Associat	AYRSHIRE FARMERS MUT	351105	0	1	1	0	1
Oregon-Idaho Utilities, Inc.	HUMBOLDT TEL CO	553304	1	1	1	1	0
Oregon-Idaho Utilities, Inc.	OREGON-IDAHO UTIL.	532390	1	1	1	1	0
Oxford Cty Tel & Tel DBA Oxford Telecom	OXFORD WEST TEL CO	100002	1	1	1	1	0
Pinpoint Holdings, Inc.	CAMBRIDGE TEL CO -NE	371526	1	1	1	1	0
Polar Comm. Mutual Aid	POLAR COMM MUT AID	381630	0	1	1	1	0
Ponderosa Communications, Inc.	TABLE TOP TEL CO	453334	0	1	1	1	0
Ponderosa Communications, Inc.	THE PONDEROSA TEL CO	542332	1	1	1	1	0
RTC Holdings, L.L.C.	RESERVE TEL CO	270438	1	1	1	1	0
Range Tel. Coop. Inc.	DUBOIS TEL EXCHANGE	512291	0	1	1	1	0
Range Tel. Coop. Inc.	RANGE TEL COOP - WY	512251	0	1	1	1	0
Range Tel. Coop. Inc.	RANGE TEL COOP-MT	482251	0	1	1	1	0
Rural Telephone Co.	NEHALEM TELECOMM.	532387	1	1	1	1	0
Rural Telephone Co.	PEND OREILLE TEL.	522418	0	1	1	1	0
Rural Telephone Co.	RURAL TEL CO - ID	472233	0	1	1	1	0
Rural Telephone Co.	RURAL TEL CO - NV	552233	0	1	1	1	0
STEL-CO	LE-RU TELEPHONE CO	421908	0	0	0	0	1
Sanborn Telephone Cooperative	SANTEL COMM. COOP.	391676	1	1	1	1	0
Scatter Creek Limited	KALAMA TEL CO	522426	1	1	1	1	0
Scatter Creek Limited	TENINO TELEPHONE CO	522446	1	1	1	1	0
Sebastian Enterprises, Inc.	FORESTHILL-SEBASTIAN	542318	1	1	1	1	0
Sebastian Enterprises, Inc.	KERMAN TEL-SEBASTIAN	542324	1	1	1	1	0
Shawnee Communications, Inc.	MOULTRIE INDEPENDENT	341060	0	1	1	1	0
Shawnee Communications, Inc.	SHAWNEE TEL. CO.	341025	0	1	1	1	0
Signal Telcom Partners	GEORGETOWN TEL CO	280456	0	1	1	1	0
Smithville Holding Company, Inc.	RICE BELT TEL CO	401721	1	1	1	1	0
Stayton Coop. Tel.	PEOPLES TEL CO. - OR	532391	1	1	1	1	0
Stayton Coop. Tel.	STAYTON COOP TEL CO	532399	1	1	1	1	0
Sunflower Enterprises	SLEDGE TEL CO	280466	1	1	1	1	0
TELAPEX, Inc.	FRANKLIN TEL CO - MS	280454	0	1	1	0	1
TelAtlantic Communications, Inc.	MILLER TEL CO - MO	421920	1	1	1	1	0
TelAtlantic Communications, Inc.	ZENDA TEL COMPANY	411852	0	1	1	1	0
Townes Telecommunications	HAXTUN TEL CO	462190	0	1	1	0	1
Townes Telecommunications	MOKAN DIAL INC-KS	411807	0	1	1	0	1
Townes Telecommunications	MOKAN DIAL INC-MO	421807	0	1	1	0	1
Townes Telecommunications	NORTHEAST FLORIDA	210335	0	1	1	0	1
Townes Telecommunications	OREGON FARMERS MUT	421935	0	1	1	0	1
Townes Telecommunications	WALNUT HILL TEL CO	401729	0	1	1	0	1
Troy Cablevision, Inc.	UNION SPRINGS TEL CO	250322	0	1	1	1	0
USConnect Holdings, Inc.	DALTON TEL CO, INC	371537	0	0	0	1	0
USConnect Holdings, Inc.	ELSIE COMM., INC.	371518	0	0	0	1	0
USConnect Holdings, Inc.	RYE TELEPHONE CO	462203	0	0	0	1	0
USConnect Holdings, Inc.	S & A TEL CO INC	411829	0	0	0	1	0
USConnect Holdings, Inc.	SOUTH PARK TEL. CO.	462195	0	0	0	1	0
USConnect Holdings, Inc.	WAVERLY HALL TEL	220392	1	1	1	1	0
United Communications Holdings, LLC	UTC-TN-UNITED COMM	290581	1	1	1	0	0
United Tel. Mutual	UNITED TEL MUTUAL	381636	0	1	1	1	0

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**NECA TARIFF PARTICIPANTS
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<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL (SW & SP)</u>	<u>TRAFFIC SENSITIVE POOL (SW ONLY*)</u>
VNC Enterprises, LLC	THE NOVA TEL CO	300644	0	1	1	0	1
Valley Telephone Cooperative	VALLEY TEL COOP - NM	492176	0	1	1	1	0
Valley Telephone Cooperative	VALLEY TEL COOP-AZ	452176	0	1	1	1	0
Wabash Tel Coop, Inc. dba Wabash Comm Co	MONTROSE MUTUAL TEL	341058	1	1	1	1	0
Wabash Tel Coop, Inc. dba Wabash Comm Co	WABASH COMM CO-OP	341088	1	1	1	1	0
Waldron Communications Co.	WALDRON TEL CO	310734	1	1	1	1	0
West Kentucky Rural Tel. Coop. Corp., In	ARDMORE TEL CO	290280	1	1	1	1	0
West Kentucky Rural Tel. Coop. Corp., In	WEST KENTUCKY RURAL	260421	1	1	1	1	0
West River Telecomm.	W. RIVER TELECOM.	381637	1	1	1	1	0
West River Telecomm.	WEST RIVER(MOBRIDGE)	391671	1	1	1	1	0
Wilkes Telephone Membership Corporation	BARNARDSVILLE TEL CO	230469	1	1	1	1	0
Wilkes Telephone Membership Corporation	ELLERBE TEL CO	230478	1	1	1	1	0
Wilkes Telephone Membership Corporation	PEOPLES MUTUAL TEL	190244	0	1	1	1	0
Wilkes Telephone Membership Corporation	RIVERSTREET-TCTMC	230505	1	1	1	1	0
Wilkes Telephone Membership Corporation	RIVERSTREET-WTMC	230510	1	1	1	1	0
Wilkes Telephone Membership Corporation	SALUDA MOUNTAIN TEL	230498	1	1	1	1	0
Wilkes Telephone Membership Corporation	SERVICE TEL CO	230500	1	1	1	1	0
Wood County Telephone Company	WOOD COUNTY TEL CO	330974	1	1	1	1	0
Yelcot Holding Group, Inc.	YELCOT TEL CO INC	401733	0	1	1	1	0

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	AMHERST TEL CO	330843	0	1	1	1	0
	ATKINS TEL CO, INC	351101	0	1	1	1	0
	AYERSVILLE TEL CO	300588	1	1	1	1	0
	BALDWIN TELECOM	330846	0	1	1	1	0
	BALDWIN-NASHVILLE	351107	0	1	1	1	0
	BARAGA TEL CO	310675	0	1	1	1	0
	BARNES CITY COOP	351108	0	1	1	1	0
	BARRY COUNTY TEL CO	310676	0	1	1	1	0
	BASCOM MUTUAL TEL CO	300589	1	1	1	1	0
	BEGGS TEL CO	431968	1	1	1	1	0
	BENTON COOP TEL CO	361356	0	1	1	1	0
	BERESFORD MUNICIPAL	391649	1	1	1	1	0
	BERGEN TEL CO	330848	0	1	1	1	0
	BLEDSETEL COOP	290554	1	1	1	1	0
	BRANDENBURG TEL CO	260398	1	1	1	1	0
	BROOKLYN MUTUAL TEL	351113	0	1	1	0	1
	BUCKLAND TEL. CO.	300591	0	1	1	1	0
	BURKE'S GARDEN TEL	190220	1	1	1	1	0
	C-M-L TEL COOP ASSN	351133	0	1	1	1	0
	CAMBRIDGE TEL CO -IL	340983	0	1	1	1	0
	CANBY-MT ANGEL	532386	1	1	1	1	0
	CASEY MUTUAL TEL CO	351119	0	1	1	1	0
	CASTLEBERRY TEL CO	250285	1	1	1	1	0
	CENTER JUNCTION TEL	351121	0	1	1	1	0
	CIRCLE TEL & ELEC	613005	0	1	1	1	0
	CITIZENS - KECKSBURG	170156	1	1	1	1	0
	CITIZENS TEL COOP	190225	0	1	1	0	1
	CITIZENS TEL CORP	320751	1	1	1	1	0
	CITY OF BARNESVILLE	361353	1	1	1	1	0
	CITY OF BROOKINGS	391650	1	1	1	0	0
	CITY OF FAITH MUNIC	391653	1	1	1	1	0
	CLARKSVILLE MUTUAL	340990	0	1	1	1	0
	CLEAR LAKE TEL CO-WI	330865	0	1	1	1	0
	CLIMAX TEL CO	310688	1	1	1	1	0
	COON VALLEY COOP TEL	351137	0	1	1	1	0
	COON VALLEY FARMERS	330868	0	1	1	1	0
	COOPERATIVE TEL CO	351139	0	1	1	0	1
	CORN BELT TEL CO	351141	0	1	1	1	0
	CRAIGVILLE TEL CO	320756	1	1	1	1	0
	CROSSVILLE TEL CO	340993	0	1	1	1	0
	CUMBERLAND TEL CO	351146	0	1	1	1	0
	DANVILLE MUTUAL TEL	351147	0	1	1	1	0
	DECATUR TEL CO -MS	280451	0	1	1	1	0
	DELCAMBRE TEL CO	270428	1	1	1	1	0
	DOYLESTOWN TEL CO	300609	1	1	1	1	0
	DUNBARTON TEL CO	120043	1	1	1	1	0
	DUNKERTON TEL COOP	351153	1	1	1	1	0
	ELLSWORTH COOP ASSN	351157	1	1	1	1	0
	FARMERS & MERCHANTS	351166	1	1	1	1	0
	FARMERS (DEFIANCE)	351149	0	1	1	0	1
	FARMERS (MANILLA)	351235	0	1	1	0	1
	FARMERS COOP TEL CO	351162	1	1	1	1	0
	FARMERS INDEPENDENT	330879	0	1	1	1	0
	FARMERS MUTUAL COOP	351168	0	1	1	0	1
	FARMERS MUTUAL JESUP	351171	0	1	1	1	0
	FARMERS TEL CO-ESSEX	351176	0	1	1	1	0
	FEDERATED TEL COOP	361390	0	1	1	1	0
	FEDERATED TEL COOP	361403	0	1	1	1	0
	FENTON CO-OP TEL CO	351179	0	1	1	1	0
	FMTC-135 (SWT)	351301	1	1	1	1	0
	FORT JENNINGS TEL CO	300614	1	1	1	1	0
	FRANKLIN TEL CO - VT	140053	1	1	1	1	0
	GARDONVILLE COOP TEL	361396	0	1	1	0	1
	GEARHEART-COALFIELDS	260408	1	1	1	0	0
	GEETINGSVILLE TEL CO	320771	1	1	1	1	0
	GENESETEL CO	341016	0	1	1	0	1
	GLANDORF TEL CO	300619	1	1	1	1	0

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						<u>(SW & SP)</u>	<u>(SW ONLY*)</u>
	GLASFORD TEL CO	341017	0	1	1	1	0
	GOLDEN WEST-ARMOUR	391640	0	1	1	0	1
	GRAND MOUND COOP TEL	351191	0	1	1	1	0
	GRANDVIEW MUTUAL TEL	341021	1	1	1	1	0
	GRIGGS COUNTY TEL CO	381615	0	1	1	1	0
	GRIGGS CTY (M&L)	381622	0	1	1	1	0
	GUNNISON TEL CO	502279	0	1	1	1	0
	HALSTAD TEL CO	361401	0	1	1	1	0
	HAMILTON COUNTY TEL	341024	0	1	1	1	0
	HAMILTON TEL CO	371555	0	1	1	0	1
	HAWKEYE TEL CO	351199	0	1	1	1	0
	HENRY COUNTY TEL CO	341029	0	1	1	0	1
	HICKORY TEL CO	170171	1	1	1	1	0
	HIGHLAND TEL COOP-TN	290565	0	1	1	0	1
	HOOPER TEL CO	371563	0	1	1	0	1
	HUTCHINSON TEL CO	361409	0	1	1	1	0
	HUXLEY COMM. COOP.	351205	1	1	1	1	0
	INTERSTATE TELECOMM.	361654	0	1	1	0	1
	IRONTON TEL CO	170175	1	1	1	0	0
	JAMES VALLEY COOP	391664	0	1	1	1	0
	JEFFERSON TEL CO -IA	351212	0	1	1	0	0
	KALEVA TEL CO	310703	0	1	1	1	0
	KALIDA TEL CO	300625	1	1	1	1	0
	KILLDUFF TEL. CO.	351407	0	1	1	1	0
	KINSMAN MUTUAL TEL	341041	0	1	1	1	0
	LEONORE MUTUAL TEL	341046	0	1	1	1	0
	LONE ROCK CO-OP TEL	351228	0	1	1	1	0
	LORETTO TEL CO	290570	1	1	1	1	0
	LYNNVILLE TEL. CO.	351232	0	1	1	1	0
	MABEL COOP TEL - MN	361424	0	1	1	1	0
	MABEL COOP TEL-IA	351424	0	1	1	1	0
	MAGAZINE TEL CO	401710	0	1	1	1	0
	MANTI TEL CO	502282	1	1	1	1	0
	MARSEILLES TEL CO	341050	1	1	1	1	0
	MARTELLE COOP ASSN	351238	0	1	1	1	0
	MASSENA TEL CO	351239	0	1	1	1	0
	MECHANICSVILLE TEL	351241	0	1	1	1	0
	METAMORA TEL CO	341053	1	1	1	1	0
	MGW TEL. CO. INC.	190238	0	1	1	1	0
	MIDSTATE COMM.	381638	1	1	1	1	0
	MILES COOP TEL ASSN	351242	0	1	1	0	1
	MINERVA VALLEY TEL	351246	0	1	1	1	0
	MODERN COOP TEL CO	351247	0	1	1	1	0
	MUD LAKE TEL COOP	472227	0	1	1	1	0
	MULBERRY COOP TEL CO	320792	1	1	1	1	0
	MUTUAL TEL CO	351250	0	1	1	1	0
	N.ST. dba N. ST.COMM	230491	0	1	1	0	1
	NEW WINDSOR TEL CO	341062	0	1	1	1	0
	NORTH ENGLISH COOP	351257	0	1	1	1	0
	NORTH-EASTERN PA TEL	170191	0	1	1	0	1
	NORTHERN TEL CO - MN	361500	0	1	1	1	0
	OLIN TEL CO, INC	351264	0	1	1	1	0
	ONSLow COOP TEL ASSN	351265	0	1	1	1	0
	ORAN MUTUAL TEL CO	351266	0	1	1	1	0
	OTTOVILLE MUTUAL	300650	1	1	1	1	0
	PALMER MUTUAL TEL CO	351270	0	1	1	1	0
	PALMERTON TEL CO	170196	1	1	1	1	0
	PALO COOP TEL ASSN	351269	1	1	1	1	0
	PATTERSONVILLE TEL	300651	0	1	1	1	0
	PEACE VALLEY TEL CO	421936	0	1	1	1	0
	PEMBROKE TEL COOP	190243	0	1	1	1	0
	PENNSYLVANIA TEL CO	170197	1	1	1	1	0
	PEOPLES TEL CO - IA	351273	0	1	1	1	0
	PIERCE TEL CO	371581	0	1	1	1	0
	PINE DRIVE TEL CO	462198	0	1	1	1	0
	PINEVILLE TEL CO	230494	1	1	1	1	0
	PRAIRIEBURG TEL CO	351275	1	1	1	1	0
	PROGRESSIVE RURAL	220380	0	1	1	1	0

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						<u>(SW & SP)</u>	<u>(SW ONLY*)</u>
	RANDOLPH MEMBERSHIP	230496	1	1	1	1	0
	READLYN TEL CO	351278	0	1	1	0	0
	REASNOR TEL. CO.	350739	0	1	1	1	0
	REYNOLDS TEL CO, INC	341075	0	1	1	1	0
	RIDGEVILLE TEL CO	300654	0	1	1	1	0
	RIVER VALLEY TELECOM	351189	0	1	1	1	0
	ROCK PORT TEL CO	421942	0	1	1	1	0
	ROCKWELL COOP ASSN	351282	0	1	1	1	0
	RONAN TEL CO	482252	0	1	1	0	0
	ROYAL TEL CO	351283	1	1	1	1	0
	RUNESTONE TEL ASSN	361423	0	1	1	1	0
	RUNESTONE TEL ASSN	361475	0	1	1	1	0
	SAC COUNTY MUTUAL	351285	0	1	1	1	0
	SAND CREEK TEL CO	310725	0	1	1	1	0
	SANDHILL TEL COOP	240546	1	1	1	1	0
	SCHALLER TEL CO	351291	0	1	1	1	0
	SCOTT RICE TEL CO	361479	1	1	1	1	0
	SEARSBORO TEL CO	351292	0	1	1	1	0
	SHARON TEL CO	330946	1	1	1	1	0
	SHARON TEL CO	351293	1	1	1	1	0
	SHENANDOAH - NR	197251	1	1	1	1	0
	SHENANDOAH TEL CO	190250	1	1	1	1	0
	SHERWOOD MUTUAL TEL	300656	1	1	1	1	0
	SMITHVILLE TEL CO	280467	0	1	1	0	0
	SODTOWN TEL CO	371590	0	1	1	0	1
	SPRINGVILLE COOP TEL	351302	1	1	1	1	0
	ST PAUL COOP ASSN	532396	0	1	1	1	0
	STATE TEL CO	150125	1	1	1	1	0
	STELLE TEL CO	341092	0	1	1	1	0
	STONEHAM COOP TEL CO	462206	0	1	1	1	0
	SULLY TEL ASSOC	351306	0	1	1	1	0
	SUPERIOR TEL COOP	351307	0	1	1	1	0
	SURRY MEMBERSHIP	230497	1	1	1	1	0
	SURRY MEMBERSHIP	230503	1	1	1	1	0
	SWAYZEE TEL CO	320826	1	1	1	1	0
	SWEETSER RURAL TEL	320827	1	1	1	1	0
	TEMPLETON TEL CO	351308	0	1	1	1	0
	TERRIL TEL. COOP.	351309	0	1	1	1	0
	THE NEW KNOXVILLE	300639	0	1	1	1	0
	TITONKA-BURT	351310	0	1	1	1	0
	TONICA TEL CO	341086	0	1	1	1	0
	TRENTON TEL CO	220389	1	1	1	1	0
	TRI-CO/CROSSLAKE	361499	1	1	1	1	0
	VAN BUREN TEL CO	351319	0	1	1	1	0
	VAN HORNE COOP TEL	351320	1	1	1	1	0
	VAUGHNSVILLE TEL CO	300663	1	1	1	1	0
	VENTURA TEL CO, INC	351322	1	1	1	1	0
	VENUS TEL CORP	170210	0	1	1	1	0
	WABASH MUTUAL TEL CO	300664	0	1	1	1	0
	WEST IOWA TEL CO	351331	0	1	1	0	1
	WEST SIDE TEL CO-PA	170277	0	1	1	1	0
	WESTERN IOWA ASSN	351334	0	1	1	0	1
	WESTERN TEL CO	361502	0	1	1	1	0
	WIKSTROM TEL CO, INC	361505	0	1	1	1	0
	WILDERNESS VALLEY	361348	0	1	1	1	0
	WILLARD TEL CO	462210	0	1	1	1	0
	WILTON TEL CO	351336	1	1	1	1	0
	WOOLSTOCK MUTUAL	351342	0	1	1	1	0
	YADKIN VALLEY TEL	230511	1	1	1	0	0
Alaska Power & Telephone	NORTH COUNTRY TEL CO	613026	0	1	1	1	0
American Broadband Communications, LLC	KLM TEL CO	421900	0	1	1	0	0
Amery Telcom, Inc.	AMERY TELCOM, INC.	330842	0	1	1	1	0
Amery Telcom, Inc.	SOMERSET TEL CO	330951	0	1	1	1	0
Armstrong Holdings	ARMSTRONG TEL NORTH	170195	1	1	1	1	0

Notes:

* Traffic Sensitive Pool (SW Only) reflects BDS electors who have chosen to remain in the switched access portion of the traffic sensitive pool only.

**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

HOLDING COMPANY NAME	STUDY AREA NAME	STUDY AREA CODE	COMMON LINE POOL	COMMON LINE TARIFF	END USER TARIFF	TRAFFIC SENSITIVE POOL	TRAFFIC SENSITIVE POOL
						(SW & SP)	(SW ONLY*)
Arvig Enterprises	CALLAWAY TEL CO	361365	0	0	0	1	0
Arvig Enterprises	CLEMENTS TEL CO	361372	0	0	0	1	0
Arvig Enterprises	HOME TEL CO - MN	361408	0	0	0	1	0
Arvig Enterprises	LORETEL SYSTEMS, INC	361443	0	0	0	1	0
Arvig Enterprises	MELROSE TEL CO	361430	0	0	0	1	0
Arvig Enterprises	MIDWEST TEL CO	361431	0	0	0	1	0
Arvig Enterprises	REDWOOD COUNTY TEL	361472	0	0	0	1	0
BEK Communications Cooperative	ABSARAKA COOP TEL CO	381601	0	0	0	0	1
Blanchard Telephone Association, Inc.	BLANCHARD TEL. CO.	310678	1	1	1	1	0
Breda Telephone Corporation	BREDA TEL CORP.	351112	0	0	0	1	0
Breda Telephone Corporation	PRAIRIE TEL CO	351344	0	0	0	1	0
Breda Telephone Corporation	WESTSIDE INDEPENDENT	351100	0	1	1	1	0
Breda Telephone Corporation	WESTSIDE INDEPENDENT	351335	0	0	0	1	0
Brick Skirt Holdings, Inc.	CASSADAGA TEL CORP	150076	1	1	1	1	0
Chapin Communications Corporation	FARMERS DBA CHAPIN	310694	0	1	1	1	0
Chapin Communications Corporation	WESTPHALIA TEL CO	310735	0	1	1	1	0
Chester Tel. Co.	CHESTER TEL CO - SC	240516	1	1	1	0	0
Chester Tel. Co.	LOCKHART TEL CO INC	240532	1	1	1	0	0
Chester Tel. Co.	RIDGEWAY TEL CO	240541	1	1	1	0	0
Consolidated Communications, Inc.	CONS COMM OH-COLMBUS	300604	0	0	0	0	1
Consolidated Communications, Inc.	CONS COMMME-COMM SVC	100015	0	0	0	0	1
Consolidated Communications, Inc.	CONSOLIDATED COMM-PA	170145	0	0	0	0	1
Consolidated Companies	CONSOLIDATED TELCO	371530	0	1	1	0	1
E. Ritter Communications, Inc.	E RITTER TEL CO	401722	0	1	1	1	0
Farmers Mutual Tel. Coop.-Shellsburg	SHELLSBURG CABLE	351136	0	0	0	1	0
Grand River Mutual Tel. Corp.	LATHROP TEL COMPANY	421932	0	1	1	1	0
Hanson Communications, Inc.	FT RANDALL-MT RUSHMR	391660	0	1	1	0	1
Hanson Communications, Inc.	MIDDLE POINT HOME	300633	0	1	1	0	1
Hanson Communications, Inc.	SACRED HEART TEL CO	361476	0	1	1	0	1
Hanson Communications, Inc.	STARBUCK TEL CO	361487	0	1	1	0	1
Hanson Communications, Inc.	TELEPHONE SERVICE	300659	0	1	1	0	1
Hanson Communications, Inc.	ZUMBROTA TEL CO	361515	0	1	1	0	1
LICT Corporation	BELMONT TEL CO	330847	0	1	1	1	0
LICT Corporation	CENTRAL SCOTT TEL CO	351125	0	1	1	1	0
LICT Corporation	CUBA CITY EXCHANGE	330872	0	1	1	1	0
LICT Corporation	DIXON ACQ LLC	351150	0	1	1	1	0
LICT Corporation	SKYLINE TELECOM	502283	0	1	1	1	0
La Motte Telephone Company, Inc.	ANDREW TEL CO INC	351097	0	1	1	1	0
La Motte Telephone Company, Inc.	LA MOTTE TEL CO	351222	0	1	1	1	0
Larson Utilities, Inc.	MINNESOTA VALLEY TEL	361439	0	1	1	1	0
Larson Utilities, Inc.	WINTHROP TEL CO	361508	0	1	1	1	0
Laurel Highland Total Communications, In	SOUTH CANAAN TEL CO	170205	1	1	1	1	0
Long Lines, LLC	JORDAN SOLDIERVALLEY	351213	0	1	1	1	0
Long Lines, LLC	NORTHWEST IOWA TEL	351260	0	1	1	1	0
Lumos Networks Corp.	LUMOS TEL.	190226	0	1	1	0	0
MSG Tel, Inc.	HARMONY TEL CO	361404	0	1	1	1	0
Mutual Telephone Company	HOSPERS TEL EXCH INC	351202	0	1	1	0	0
Northeast Communications of Wisconsin, I	BAYLAND TEL, LLC	330925	1	1	1	1	0
Northeast Communications of Wisconsin, I	LAKEFIELD TEL CO	330896	1	1	1	1	0
Northeast Communications of Wisconsin, I	NORTHEAST TEL CO	330938	1	1	1	1	0
Northwest Telephone Cooperative Associat	NORTHWEST TEL COOP	351261	0	1	1	0	1
Oxford Cty Tel & Tel DBA Oxford Telecom	OXFORD COUNTY TEL	100019	1	1	1	1	0
Park Region Mutual Tel. Co.	PARK REGION MUTUAL	361450	0	1	1	1	0
Park Region Mutual Tel. Co.	ROTHSAY TEL CO, INC	361474	0	1	1	1	0
Park Region Mutual Tel. Co.	VALLEY TEL CO - MN	361495	0	1	1	1	0
Polar Comm. Mutual Aid	POLAR COMM MUT AID-A	381614	0	1	1	1	0
Polar Comm. Mutual Aid	WOLVERTON TEL CO	361512	0	1	1	1	0
Polar Comm. Mutual Aid	WOLVERTON TEL CO	381509	0	1	1	1	0
Skyline Membership Corporation	CHESNEE TEL CO	240515	1	1	1	0	0
Skyline Membership Corporation	SKYLINE MEMBERSHIP	230501	1	1	1	0	0
Telephone And Data Systems, Inc.	MID STATE DBA KMP	361413	0	0	0	1	0
Telephone And Data Systems, Inc.	NORWAY TEL CO	240535	0	0	0	1	0
Telephone And Data Systems, Inc.	OAKMAN TEL CO (TDS)	250311	0	0	0	1	0
Telephone And Data Systems, Inc.	S & W TEL CO	320816	0	0	0	1	0
Telephone And Data Systems, Inc.	VANLUE TEL CO	300662	0	0	0	1	0
Telephone And Data Systems, Inc.	WEST POINT TEL CO	320837	0	0	0	1	0
Townes Telecommunications	CHOCTAW TELEPHONE CO	421893	0	1	1	0	1
Townes Telecommunications	PYMATUNING IND TEL	170200	0	1	1	0	1

Notes:

* Traffic Sensitive Pool (SW Only) reflects BDS electors who have chosen to remain in the switched access portion of the traffic sensitive pool only.

**NECA TARIFF PARTICIPANTS
FOR THE PROSPECTIVE TEST YEAR**

<u>HOLDING COMPANY NAME</u>	<u>STUDY AREA NAME</u>	<u>STUDY AREA CODE</u>	<u>COMMON LINE POOL</u>	<u>COMMON LINE TARIFF</u>	<u>END USER TARIFF</u>	<u>TRAFFIC SENSITIVE POOL (SW & SP)</u>	<u>TRAFFIC SENSITIVE POOL (SW ONLY*)</u>
USConnect Holdings, Inc.	LIVINGSTON TEL CO	442107	1	1	1	0	0
West Kentucky Rural Tel. Coop. Corp., In	WEST KY COOP-TN	290598	1	1	1	1	0
Wood County Telephone Company	MANAWA TEL CO	330905	0	0	0	1	0
Yelcot Holding Group, Inc.	MOUNTAIN VIEW TEL CO	401712	0	1	1	1	0

Notes:

* Traffic Sensitive Pool (SW Only) reflects BDS electors who have chosen to remain in the switched access portion of the traffic sensitive pool only.

VOLUME 1

APPENDIX B

SIDE-BY-SIDE TARIFF COMPARISONS

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

General Regulations

There are no significant differences in the terms and conditions under which the following services are offered.

TRAFFIC SENSITIVE:

Section 17.2 - Switched Access Service

17.2.1 Nonrecurring Charges

	Rate
(A) Local Transport - Installation	
- Per Entrance Facility	
Voice Grade Two-Wire	\$481.03
Voice Grade Four-Wire	\$481.03
High Capacity DS1	\$352.76
High Capacity DS3	\$475.69
Synchronous Optical Channel OC3	\$384.82
Synchronous Optical Channel OC12	\$384.82
ESALT 2 Mbps	\$570.09
ESALT 10 Mbps	\$570.09
ESALT 50 Mbps	\$570.09
(C) Interim NXX Translation	
- Per LATA or Market Area	\$235.17
(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
(E) Trunk Activation Per Order	
- Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$490.64
(F) ESALT Direct Trunked Termination	
- Per ESALT Direct Trunked Termination Installed	\$375.60
(G) Flexible Automatic Number Identification (Flex ANI)	
- Per End Office, Per CIC	None
(H) ESALT Entrance Facility Protection	
- Per ESALT Entrance Facility	\$576.26

17.2.2 Local Transport

Premium Access

Entrance Facility	
Per Termination	
-Voice Grade Two-Wire	\$51.73
-Voice Grade Four Wire	\$82.78
-High Capacity DS1	\$252.21
-High Capacity DS3	\$2,302.86
-Synchronous Optical Channel OC3	\$2,348.23
-Synchronous Optical Channel OC12	\$2,507.15
-ESALT 2 Mbps	\$446.71
-ESALT 10 Mbps	\$481.47
-ESALT 50 Mbps	\$623.77

TRAFFIC SENSITIVE:

Section 17.2 - Switched Access Service

17.2.1 Nonrecurring Charges

	Rate
(A) Local Transport - Installation	
- Per Entrance Facility	
Voice Grade Two-Wire	\$480.90
Voice Grade Four-Wire	\$480.90
High Capacity DS1	\$352.68
High Capacity DS3	\$475.56
SOCS OC3 (155.52 Mbps)	\$384.72
SOCS OC12 (622.08 Mbps)	\$384.72
ESALT 2 Mbps	\$569.95
ESALT 10 Mbps	\$569.95
ESALT 50 Mbps	\$569.95
(C) Interim NXX Translation	
- Per LATA or Market Area	\$235.11
(D) FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling	
- Per 24 Trunks Converted	\$472.35
(E) Trunk Activation Per Order	
- Per 24 Trunks Activated	\$490.51
(F) ESALT Direct Trunked Termination	
- Per ESALT Direct Trunked Termination Installed	\$375.50
(G) Flexible Automatic Number Identification	
- Per End Office, Per CIC	None
(H) ESALT Entrance Facility Protection	
- Per ESALT Entrance Facility	\$576.11

17.2.2 Local Transport

Premium Access

Entrance Facility	
Per Termination	
-Voice Grade Two-Wire	
- Rate Band 10	\$81.47
-Voice Grade Four-Wire	
- Rate Band 10	\$130.37
-High Cap DS1	
- Rate Band 10	\$397.17
-High Cap DS3	
- Rate Band 10	\$3,626.49
-SOCS OC3 (155.52 Mbps)	
- Rate Band 10	\$3,697.93
-SOCS OC12 (622.08 Mbps)	
- Rate Band 10	\$3,948.19
-ESALT (2 Mbps)	
- Rate Band 10	\$703.47
-ESALT (10 Mbps)	
- Rate Band 10	\$758.20
-ESALT (50 Mbps)	
- Rate Band 10	\$982.30

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Rate		Monthly Rate
Direct Trunked Transport		Direct Trunked Transport	
Direct Trunked Facility Per Mile		Direct Trunked Facility Per Mile	
-Voice Grade	\$3.68	-Voice Grade Two-Wire	\$5.79
		- Rate Band 10	
		-Voice Grade Four-Wire	\$5.79
		- Rate Band 10	
-High Capacity DS1	\$17.28	-High Cap DS1	\$27.22
		- Rate Band 10	
-High Capacity DS3	\$150.52	-High Cap DS3	\$237.04
		- Rate Band 10	
-Synchronous Optical Channel OC3	\$161.13	-SOCS OC3 (155.52 Mbps)	\$253.74
		- Rate Band 10	
-Synchronous Optical Channel OC12	\$202.24	-SOCS OC12 (622.08 Mbps)	\$318.49
		- Rate Band 10	
Not Applicable		Direct Trunked Facility	
		Per DTF-E1 Facility	
		-ESALT (2 Mbps)	\$80.15
		- Rate Band 10	
		-ESALT (10 Mbps)	\$203.23
		- Rate Band 10	
		-ESALT (50 Mbps)	\$569.04
		- Rate Band 10	
Not Applicable		Direct Trunked Facility	
		Per DTF-E2 Facility	
		-ESALT (2 Mbps)	\$53.44
		- Rate Band 10	
		-ESALT (10 Mbps)	\$121.96
		- Rate Band 10	
		-ESALT (50 Mbps)	\$379.38
		- Rate Band 10	
Not Applicable		Direct Trunked Facility	
		Per DTF-E3 Facility	
		-ESALT (2 Mbps)	\$79.58
		-ESALT (10 Mbps)	\$200.30
		-ESALT (50 Mbps)	\$654.18
		Direct Trunked Facility	
		Per DTF-E4 Facility	
-ESALT 2 Mbps	\$84.61	-ESALT (2 Mbps)	\$133.24
-ESALT 10 Mbps	\$260.88	-ESALT (10 Mbps)	\$410.84
-ESALT 50 Mbps	\$740.32	-ESALT (50 Mbps)	\$1,165.85
Direct Trunked Termination		Direct Trunked Termination	
Per Termination		Per Termination	
-Voice Grade	\$37.04	-Voice Grade Two-Wire	\$58.32
		- Rate Band 10	
		-Voice Grade Four-Wire	\$58.32
		- Rate Band 10	
-High Capacity DS1	\$89.65	-High Cap DS1	\$141.18
		- Rate Band 10	
-High Capacity DS3	\$575.70	-High Cap DS3	\$906.61
		- Rate Band 10	
-Synchronous Optical Channel OC3	\$599.43	-SOCS OC3 (155.52 Mbps)	\$943.96
		- Rate Band 10	
-Synchronous Optical Channel OC12	\$1,305.14	-SOCS OC12 (622.08 Mbps)	\$2,055.29
		- Rate Band 10	
-ESALT (2 Mbps)	\$118.76	-ESALT (2 Mbps)	\$187.02
		- Rate Band 10	
-ESALT (10 Mbps)	\$145.19	-ESALT (10 Mbps)	\$228.64
		- Rate Band 10	
-ESALT (50 Mbps)	\$177.45	-ESALT (50 Mbps)	\$279.44
		- Rate Band 10	

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Rate	NRC		Monthly Rate	NRC
Multiplexing			Multiplexing		
Per Arrangement			Per Arrangement		
-DS3 to DS1	\$525.26		-DS3 to DS1	\$827.17	
-DS1 to Voice	\$202.80		- Rate Band 10		
Customer Node, Per Node			-DS1 to Voice	\$319.37	
-OC3 155.52 Mbps	\$545.27	\$674.33	- Rate Band 10		
-OC12 622.08 Mbps	\$1,575.23	\$674.33	Customer Node, Per Node		
Customer Premises Port, Per Port			-OC3 (155.52 Mbps)	\$858.67	\$683.95
-OC3 1552.52 Mbps	\$178.91		- Rate Band 10		
-STS-1 51.84 Mbps	\$214.82	\$674.33	-OC12 (622.08 Mbps)	\$2,480.63	\$683.95
-DS3 44.736 Mbps	\$214.82	\$674.33	- Rate Band 10		
-DS1 1.544 Mbps	\$55.06	\$674.33	Customer Premises Port, Per Port		
Add/Drop Multiplexing Central Office Port, Per Port			-OC3 (1552.52 Mbps)	\$281.75	None
-OC3 155.52 Mbps	\$178.91		- Rate Band 10		
-DS3 44.736 Mbps	\$110.15		-STS-1 (51.84 Mbps)	\$338.28	\$683.95
-DS1 1.544 Mbps	\$44.05		- Rate Band 10		
Tandem Switched Transport	Rate		-DS3 (44.736 Mbps)	\$338.28	\$683.95
- Tandem Switched Facility			- Rate Band 10		
Per Access Minute Per Mile	\$.000128		-DS1 (1.544 Mbps)	\$86.72	\$683.95
- Tandem Switched Termination			- Rate Band 10		
Per Access Minute Per Termination	\$.000665		Add/Drop Multiplexing Central Office Port, Per Port		
- Tandem Switching			-OC3 (155.52 Mbps)	\$281.75	
Per Access Minute Per Tandem	\$.001675		- Rate Band 10		
Network Blocking Per Blocked Call Applies to FCG only	\$.010411		-DS3 (44.736 Mbps)	\$173.46	
			- Rate Band 10		
			-DS1 (1.544 Mbps)	\$69.37	
			- Rate Band 10		
(A) Common Channel Signaling Network Connection			Tandem Switched Transport	Rate	
(1) Signaling Network Access Link			- Tandem Switched Facility		
- Signaling Mileage Facility Per Mile	\$4.96		Per Access Minute Per Mile	\$0.000200	
- Signaling Mileage Termination Per Termination	\$49.85		- Rate Band 1		
- Signaling Entrance Facility Per Facility	\$95.48	\$410.92	- Tandem Switched Termination		
			Per Access Minute Per Termination	\$0.001046	
			- Rate Band 1		
			- Tandem Switching		
			Per Access Minute Per Tandem	\$0.002639	
			- Rate Band 1		
			Network Blocking Per Blocked Call	\$0.0164	
			(A) Common Channel Signaling Network Connection		
			(1) Signaling Network Access Link		
			- Signaling Mileage Facility Per Mile	\$7.82	
			- Rate Band 10		
			- Signaling Mileage Termination Per Termination	\$78.50	
			- Rate Band 10		
			- Signaling Entrance Facility Per Facility	\$150.37	\$416.78
			- Rate Band 10		

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Rate		Monthly Rate	NRC
(2) STP Port, Per Port	\$492.02	(2) STP Port, Per Port - Rate Band 10	\$774.82	
(B) 800 Data Base Access Service Queries Per Query: Basic	\$.003619	(B) 800 Data Base Access Service Queries Per Query: Basic	\$0.0057	
Vertical Feature	\$.004000	Vertical Feature	\$0.0063	
(C) ESALT Real Time CoS/QoS Per ESALT Direct Trunked Facility Per Option	Monthly Rate	(C) ESALT Real Time CoS/QoS Per ESALT Direct Trunked Facility Per Option		
ESALT 2 Mbps	\$9.72	ESALT 2 Mbps - Rate Band 10	\$15.30	
ESALT 10 Mbps	\$48.60	ESALT 10 Mbps - Rate Band 10	\$76.53	
ESALT 50 Mbps	\$151.23	ESALT 50 Mbps - Rate Band 10	\$238.16	
(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility		(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility		
ESALT 2 Mbps	\$180.41	ESALT 2 Mbps	\$284.10	
ESALT 10 Mbps	\$180.41	ESALT 10 Mbps	\$284.10	
ESALT 50 Mbps	\$180.41	ESALT 50 Mbps	\$284.10	

17.2.3 End Office

17.2.3 End Office

	Rate		Rate
(A) Local Switching Premium		(A) Local Switching Premium	
Per Originating Access Minute	\$.018283	Per Originating Access Minute - Rate Band 4	\$0.028792
Per Terminating Access Minute	\$.0007	Per Terminating Access Minute - Rate Band 4	\$0.000000

The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

Not Applicable		Non-Premium Per Originating Access Minute - Rate Band 4	\$0.012956
		Per Terminating Access Minute - Rate Band 4	\$0.000000
(B) Information Surcharge Premium Per 100 Originating Access Minutes	\$0.0335	(B) Information Surcharge Premium Per 100 Originating Access Minutes	\$0.0528
Premium Per 100 Terminating Access Minutes #	\$0.0000	Premium Per 100 Terminating Access Minutes	\$0.0000

The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.

Not Applicable		Non-Premium Per 100 Originating Access Minutes	\$0.0237
Not Applicable		Non-Premium Per 100 Terminating Access Minutes	\$0.0000

17.2.4 RESERVED FOR FUTURE USE

**17.2.4 Feature Group B with Abbreviated
Dialing Arrangement Rate Factor**

17.2.5 Directory Assistance Service

17.2.5 Directory Assistance Service

	Rate		Monthly Rate
(A) Directory Assistance Service A Directory Assistance Service Charge applies for each call to Directory Assistance Service.	\$1.09	(A) Directory Assistance Service Charge applies for each call to Directory Assistance Service	\$1.09

(B) RESERVED FOR FUTURE USE

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

	Rate	
(C) Credit Allowance for Uncompleted DA Calls		
(1) Credit per call when Switched Access service is billed using Non-Premium per minute rates	\$0.0299	
(2) Credit per call when FG A or B Switched Access Service is billed using premium per minute rates	\$0.0566	
(3) Credit per call when FG C or D Switched Access Service is billed using premium per minute rates	\$0.0566	

17.2.6 Assumed Minutes of Use **Assumed min. per month**

(A) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195
(B) Feature Group A, Originating Only	1510
(C) Feature Group A, Terminating Only	2685
(D) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700
(E) Feature Group B, Originating Only	3132
(F) Feature Group B, Terminating Only	5568

17.2.7 Operator Transfer Service **Rate**
Per Call Transferred \$0.4904

Section 17.3 - Special Access Service **Monthly Rate** **NRC**
17.3.1 Surcharge for Special Access

Per Voice Grade Equivalent	\$25.00	
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17.3.2 Metallic Service
Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA tariff F.C.C. No. 5.

(A) Channel Termination		
Per Termination	\$115.21	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile	\$165.86	
(2) Channel Mileage Termination		
Per Termination	\$11.57	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$23.36	
(b) Series Bridging Per Port	\$23.36	
(5) DSL Access Service Connection		
(a) Per 10BaseT	\$898.57	\$450.00
(b) Per 100BaseT	\$4,664.41	\$650.00

	Monthly Rate
(C) Credit Allowance for Uncompleted DA Calls	
(1) Credit per call when Switched Access service is billed using Non-Premium per minute rates	\$0.0299
(2) Credit per call when FG A or B Switched Access Service is billed using premium per minute rates	\$0.0564
(3) Credit per call when FG C or D Switched Access Service is billed using premium per minute rates	\$0.0564

17.2.6 Assumed Minutes of Use **Assumed min. per mo./per line**

(A) Feature Group A, Two Way Calling - 1510 Originating and 2685 Terminating	4195
(B) Feature Group A, Originating Only	1510
(C) Feature Group A, Terminating Only	2685
(D) Feature Group B, Two Way Calling - 3132 Originating and 5568 Terminating	8700
(E) Feature Group B, Originating Only	3132
(F) Feature Group B, Terminating Only	5568

17.2.7 Operator Transfer Service **Rate**
Per Call Transferred \$0.4903

Section 17.3 - Special Access Service **Rate** **NRC**
17.3.1 Surcharge for Special Access

Per Voice Grade Equivalent	\$25.00	
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17.3.2 Metallic Service

(A) Channel Termination		
Per Termination - Rate Band 33	\$170.58	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile - Rate Band 33	\$245.56	
(2) Channel Mileage Termination		
Per Termination - Rate Band 33	\$17.13	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port - Rate Band 33	\$34.60	
(b) Series Bridging Per Port - Rate Band 33	\$34.60	
(2) DSL Access Service Connection		
(a) Per 10BaseT - Rate Band 33	\$1,330.41	\$450.00
(b) Per 100BaseT - Rate Band 33	\$6,906.04	\$650.00

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Monthly Rate	NRC
17.3.3 Telegraph Grade Service		
Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.		
(A) Channel Termination Per Termination		
(1) Two-Wire	\$115.21	\$450.00
(2) Four-Wire	\$230.53	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile	\$13.83	
(2) Channel Mileage Termination		
Per Termination	\$138.60	
(C) Optional Features & Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$23.36	
- Four-Wire	\$23.36	

17.3.4 Voice Grade Service
Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

(A) Channel Termination Per Termination		
- Two-Wire	\$193.46	\$450.00
- Four-Wire	\$309.54	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile	\$13.82	
(2) Channel Mileage Termination		
Per Termination	\$138.51	
(C) Optional Features & Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$23.36	
- Four-Wire	\$23.36	
(b) Data Bridging Per Port		
- Two-Wire	\$23.36	
- Four-Wire	\$23.36	
(c) Telephoto Bridging Per Port		
- Two-Wire	\$23.36	
- Four-Wire	\$23.36	

	Monthly Rate	NRC
17.3.3 Telegraph Grade Service		
Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.		
(A) Channel Termination Per Termination		
(1) Two-Wire	\$170.58	\$450.00
- Rate Band 33		
(2) Four-Wire	\$341.31	\$450.00
- Rate Band 33		
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile	\$20.49	
- Rate Band 33		
(2) Channel Mileage Termination		
Per Termination	\$205.22	
- Rate Band 33		
(C) Optional Features & Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$34.60	
- Rate Band 33		
- Four-Wire		
- Rate Band 33	\$34.60	

17.3.4 Voice Grade Service

(A) Channel Termination Per Termination		
(1) Two-Wire	\$286.60	\$450.00
- Rate Band 33		
(2) Four-Wire	\$458.60	\$450.00
- Rate Band 33		
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile	\$20.49	
- Rate Band 33		
(2) Channel Mileage Termination		
Per Termination	\$205.22	
- Rate Band 33		
(C) Optional Features & Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$34.60	
- Rate Band 33		
- Four-Wire		
- Rate Band 33	\$34.60	
(b) Data Bridging Per Port		
- Two-Wire		
- Rate Band 33	\$34.60	
- Four-Wire		
- Rate Band 33	\$34.60	
(c) Telephoto Bridging Per Port		
- Two-Wire		
- Rate Band 33	\$34.60	
- Four-Wire		
- Rate Band 33	\$34.60	

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
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NECA

	Monthly Rate		Monthly Rate
(d) DATAPHONE Select-A-Station Bridging Sequential Arrangement Ports Per Channel Connected		(d) DATAPHONE Select-A-Station Bridging Sequential Arrangement Ports Per Channel Connected	
- Two-Wire	\$79.63	- Two-Wire	\$117.90
- Four-Wire	\$422.24	- Rate Band 33	
Addressable Arrangement Ports Per Channel Connected		- Four-Wire	\$625.15
- Two-Wire	\$85.18	- Rate Band 33	
- Four-Wire	\$368.82	Addressable Arrangement Ports Per Channel Connected	
(e) Telemetry and Alarm Bridging Active Bridging Channel Connections Per Channel Connected		- Two-Wire	\$126.11
- Split Band	\$37.20	- Rate Band 33	
- Summation	\$14.55	- Four-Wire	\$546.07
Passive Bridging Channel Connections Per Channel Connected	\$1.02	- Rate Band 33	
(2) Conditioning Per Termination		(e) Telemetry and Alarm Bridging Active Bridging Channel Connections Per Channel Connected	
- C Type	\$34.29	- Split Band	\$55.06
- Improved Attenuation Distortion#	None	- Rate Band 33	
- Improved Envelope Delay Distortion#	None	- Summation	\$21.55
- Data Capability	\$30.46	- Rate Band 33	
- Telephoto Capability	\$32.36	Passive Bridging Channel Connections Per Channel Connected	
- Sealing Current	None	- Rate Band 33	\$1.52
(3) Improved Return Loss for Effective Two-Wire or Four Wire Transmission Per Termination		(2) Conditioning Per Termination	
- Two-Wire	\$49.02	C Type	
- Four-Wire	\$49.02	- Rate Band 33	\$50.78
(4) Customer Specified Receive Level Per Two-Wire Termination	\$37.04	Improved Attenuation Distortion#	None
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$811.56	- Rate Band 33	
(6) Signaling Capability Per Termination	\$78.48	Improved Envelope Delay Distortion#	None
(7) Selective Signaling Arrangement Per Arrangement	\$23.36	- Rate Band 33	None
		Data Capability	\$45.11
		- Rate Band 33	
		Telephoto Capability	\$47.91
		- Rate Band 33	
		Sealing Current	None
		- Rate Band 33	
		(3) Improved Return Loss for Effective Two-Wire or Four Wire Transmission Per Termination	
		Two-Wire	
		- Rate Band 33	\$72.57
		Four-Wire	
		- Rate Band 33	\$72.57
		(4) Customer Specified Receive Level Per Two-Wire Termination	
		- Rate Band 33	\$54.84
		(5) Multiplexing Per Arrangement Voice to Telegraph Grade	
		- Rate Band 33	\$1,201.58
		(6) Signaling Capability Per Termination	
		- Rate Band 33	\$116.20
		(7) Selective Signaling Arrangement Per Arrangement	
		- Rate Band 33	\$34.60

ICB rates and charges are filed in 17.3.9 following.

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-type Conditioning prior to May 4, 1988.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

	Monthly Rate
(8) Transfer Arrangement, (Key activated* or Dial-Up**)	
- Per four port arrangement including control channel termination***	\$13.61
- Per five port arrangement including control channel termination***	\$31.23
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB

	Monthly Rate
(8) Transfer Arrangement, Key activated* or Dial-Up**	
Per four port arrangement including control channel termination***	
- Rate Band 33	\$16.56
Per five port arrangement including control channel termination***	
- Rate Band 33	\$38.00
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB

17.3.5 Program Audio Service

	Monthly Rate	Daily# Rate	NRC Monthly Rate	NRC Daily Rate
Regulations concerning Program Audio Service set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.				

(A) Channel Termination Per Termination				
- 200 to 3500 Hz	\$205.19	\$20.52	\$450.00	\$450.00
- 100 to 5000 Hz	\$357.28	\$35.72	\$450.00	\$450.00
- 50 to 8000 Hz	\$357.28	\$35.72	\$450.00	\$450.00
- 50 to 15000 Hz	\$357.28	\$35.72	\$450.00	\$450.00

(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$13.83	\$1.38		
- 100 to 5000 Hz	\$27.56	\$2.75		
- 50 to 8000 Hz	\$41.40	\$4.13		
- 50 to 15000 Hz	\$55.17	\$5.52		

(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$138.60	\$13.86		
- 100 to 5000 Hz	\$277.13	\$27.71		
- 50 to 8000 Hz	\$415.73	\$41.57		
- 50 to 15000 Hz	\$554.24	\$55.42		

(C) Optional Features and Functions				
(1) Bridging Distribution Amplifier Per Port	\$71.62	\$7.17		
(2) Gain Conditioning Per Service	\$50.02	\$5.00		
(3) Stereo Per Service	\$88.56	\$8.86		

17.3.5 Program Audio Service

	Monthly Rate	Daily # Rate	NRC Monthly Rate	NRC Daily Rate
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(A) Channel Termination Per Termination				
- 200 to 3500 Hz	\$303.80	\$30.38	\$450.00	\$450.00
- Rate Band 33				
- 100 to 5000 Hz	\$528.98	\$52.90	\$450.00	\$450.00
- Rate Band 33				
- 50 to 8000 Hz	\$528.98	\$52.90	\$450.00	\$450.00
- Rate Band 33				
- 50 to 15000 Hz	\$528.98	\$52.90	\$450.00	\$450.00
- Rate Band 33				

(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$20.49	\$2.05		
- Rate Band 33				
- 100 to 5000 Hz	\$40.83	\$4.08		
- Rate Band 33				
- 50 to 8000 Hz	\$61.28	\$6.13		
- Rate Band 33				
- 50 to 15000 Hz	\$81.70	\$8.17		
- Rate Band 33				

(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$205.22	\$20.52		
- Rate Band 33				
- 100 to 5000 Hz	\$410.30	\$41.03		
- Rate Band 33				
- 50 to 8000 Hz	\$615.53	\$61.55		
- Rate Band 33				
- 50 to 15000 Hz	\$820.61	\$82.06		
- Rate Band 33				

(C) Optional Features and Functions				
(1) Bridging Distribution Amplifier Per Port	\$106.04	\$10.60		
- Rate Band 33				
(2) Gain Conditioning Per Service	\$74.06	\$7.41		
- Rate Band 33				
(3) Stereo Per Service	\$131.13	\$13.11		
- Rate Band 33				

Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	Daily# Rate	NRC Monthly Rate	NRC Daily Rate
(A) Channel Termination Per Termination				
- TV-1 or 2	\$2,119.91	\$1,165.95	\$330.00	\$330.00
- 4TV-5	\$2,119.91	\$1,165.95	\$330.00	\$330.00
- 6TV-5	\$2,119.91	\$1,165.95	\$330.00	\$330.00
- TV-15	\$2,119.91	\$1,165.95	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility				
Per Mile - All	\$1,804.35	\$992.39		
(2) Channel Mileage Termination				
Per Termination				
Per Termination - All	\$1,922.45	\$1,057.36		

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	NRC
(A) Channel Termination Per Termination		
- 2.4 kbps	\$357.90	\$390.00
- 4.8 kbps	\$357.90	\$390.00
- 9.6 kbps	\$357.90	\$390.00
- 19.2 kbps	\$357.90	\$390.00
- 56.0 kbps	\$357.90	\$390.00
- 64.0 kbps	\$357.90	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile		
- 2.4 kbps	\$13.13	
- 4.8 kbps	\$13.13	
- 9.6 kbps	\$13.13	
- 19.2 kbps	\$13.13	
- 56.0 kbps	\$18.52	
- 64.0 kbps	\$18.52	
(2) Channel Mileage Termination		
Per Termination		
- 2.4 kbps	\$131.58	
- 4.8 kbps	\$131.58	
- 9.6 kbps	\$131.58	
- 19.2 kbps	\$131.58	
- 56.0 kbps	\$186.99	
- 64.0 kbps	\$186.99	

17.3.6 Video Service

	Monthly Rate	Daily# Rate	NRC Monthly Rate	NRC Daily Rate
(A) Channel Termination Per Termination				
- TV-1 or 2	\$3,138.71	\$1,726.29	\$330.00	\$330.00
- Rate Band 33				
- 4TV-5	\$3,138.71	\$1,726.29	\$330.00	\$330.00
- Rate Band 33				
- 6TV-5	\$3,138.71	\$1,726.29	\$330.00	\$330.00
- Rate Band 33				
- TV-15	\$3,138.71	\$1,726.29	\$330.00	\$330.00
- Rate Band 33				
(B) Channel Mileage				
(1) Channel Mileage Facility				
Per Mile (all)				
- Rate Band 33	\$2,671.47	\$1,469.31		
(2) Channel Mileage Termination				
Per Termination (all)				
- Rate Band 33	\$2,846.34	\$1,565.49		

17.3.7 Digital Data Service

	Monthly Rate	NRC
(A) Channel Termination Per Termination		
- 2.4 kbps	\$528.98	\$390.00
- Rate Band 33		
- 4.8 kbps	\$528.98	\$390.00
- Rate Band 33		
- 9.6 kbps	\$528.98	\$390.00
- Rate Band 33		
- 19.2 kbps	\$528.98	\$390.00
- Rate Band 33		
- 56.0 kbps	\$528.98	\$390.00
- Rate Band 33		
- 64.0 kbps	\$528.98	\$390.00
- Rate Band 33		
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile		
- 2.4 kbps	\$19.46	
- Rate Band 33		
- 4.8 kbps	\$19.46	
- Rate Band 33		
- 9.6 kbps	\$19.46	
- Rate Band 33		
- 19.2 kbps	\$19.46	
- Rate Band 33		
- 56.0 kbps	\$27.53	
- Rate Band 33		
- 64.0 kbps	\$27.53	
- Rate Band 33		
(2) Channel Mileage Termination		
Per Termination		
- 2.4 kbps	\$194.93	
- Rate Band 33		
- 4.8 kbps	\$194.93	
- Rate Band 33		
- 9.6 kbps	\$194.93	
- Rate Band 33		
- 19.2 kbps	\$194.93	
- Rate Band 33		
- 56.0 kbps	\$276.20	
- Rate Band 33		
- 64.0 kbps	\$276.20	
- Rate Band 33		

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

	Monthly Rate	NRC
(C) Optional Features and Functions		
(1) Bridging Per Port	\$31.44	
(2) Loop Transfer Arrangement Per four port arrangement*, Key activated** or Dial-Up***	\$22.28	
(3) Public Packet Switching Network Interface Arrangement Per 9.6 kbps arrangement	ICB	
Per 56.0 kbps arrangement	ICB	
(D) Channel Service Unit Per Termination****		
- 2.4 kbps	\$111.43	
- 4.8 kbps	\$111.43	
- 9.6 kbps	\$111.43	
- 56.0 kbps	\$111.43	

17.3.8 High Capacity Service

(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$889.92	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of DS3 44.736 Mbps Interface	\$7,339.87	
- per DS3 Channel Installed	\$0.00	\$445.00
- DS4 274.176 Mbps	ICB	ICB

(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 64 kbps#	\$18.52	
- 1.544 Mbps	\$55.14	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$479.83	
- 274.176 Mbps	ICB	

(2) Channel Mileage Termination Rate Per Termination		
- 64 kbps#	\$186.99	
- 1.544 Mbps	\$285.33	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,835.26	
- 274.176 Mbps	ICB	

	Monthly Rate	NRC
(C) Optional Features and Functions		
(1) Bridging Per Port - Rate Band 33	\$46.56	
(2) Loop Transfer Arrangement Per four port arrangement*, Key activated** or Dial-Up*** - Rate Band 33	\$32.98	
(3) Public Packet Switching Network Interface Arrangement Per 9.6 kbps arrangement	ICB	
Per 56.0 kbps arrangement	ICB	
(D) Channel Service Unit Per Termination****		
- 2.4 kbps	\$164.96	
- 4.8 kbps	\$164.96	
- 9.6 kbps	\$164.96	
- 56.0 kbps	\$164.96	

17.3.8 High Capacity Service

(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$1,318.95	\$330.00
- Rate Band 33	ICB	ICB
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$10,873.92	\$445.00
- Rate Band 33	ICB	ICB
- DS4 274.176 Mbps	ICB	ICB

(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 64 kbps#	\$27.53	
- 1.544 Mbps	\$81.63	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$710.78	
- Rate Band 33	ICB	
- 274.176 Mbps	ICB	

(2) Channel Mileage Termination Per Termination		
- 64 kbps#	\$276.20	
- Rate Band 33	\$423.36	
- 1.544 Mbps	ICB	
- Rate Band 33	ICB	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,718.46	
- Rate Band 33	ICB	
- 274.176 Mbps	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.
Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
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NECA

(C) Term Discounts	Percentage		(C) Optional Rate Plan Term Discounts	Percentage	
DS1 and DS3 Services			DS1 and DS3 Service		
36 months	10%		- 36 months	10%	
60 months	20%		- 60 months	20%	
(D) Optional Features & Functions	Monthly		(D) Optional Features & Functions	Monthly	
(1) Multiplexing, per arrangement:	Rate	NRC	(1) Multiplexing per arrangement:	Rate	NRC
DS4 to DS1	ICB		- DS4 to DS1	ICB	
DS3 to DS1	\$1,701.74		- DS3 to DS1	\$2,519.57	
DS2 to DS1	ICB		- Rate Band 33	ICB	
DS1C to DS1	ICB		- DS2 to DS1	ICB	
DS1 to Voice##	\$702.32		- DS1C to DS1	ICB	
DS1 to DS0	\$702.32		- DS1 to Voice##	\$1,039.84	
- DS0 to Subrates			- Rate Band 33	\$1,039.84	
- Up to 20 2.4 kbps services	\$1,679.10		- DS1 to DS0	\$1,039.84	
- Up to 10 4.8 kbps services	\$1,140.98		- Rate Band 33	\$2,486.03	
- Up to 5 9.6 kbps services	\$1,011.76		- DS0 to Subrates	\$1,689.30	
			- Up to 20 2.4 kbps services	\$1,497.99	
			- Rate Band 33		
			- Up to 10 4.8 kbps services		
			- Rate Band 33		
			- Up to 5 9.6 kbps services		
			- Rate Band 33		
(2) Automatic Loop Transfer Per Arrangement*	\$566.85		(2) Automatic Loop Transfer Per Arrangement*	\$839.26	
			- Rate Band 33		
(3) Transfer Arrangement (Key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$617.84		(3) Transfer Arrangement (Key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$914.76	
			- Rate Band 33		
(4) Clear Channel Capability Per 1.544 Mbps Transmission Path	None		(4) Clear Channel Capability Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport - Per DS3 Channel Mileage Facility	None		(5) Shared SONET Ring Interoffice Transport Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE) Per Termination #			(E) Network Channel Terminating Equipment (NCTE) Per Termination #		
-1.544 Mbps	\$321.49		-1.544 Mbps	\$475.98	
-Automatic Loop Transfer	\$1,291.67		- Rate Band 33	\$1,912.43	
			-Automatic Loop Transfer		
			- Rate Band 33		
(H) DSL Access Service Connection			(F) DSL Access Service Connection		
- Per 1.544 Mbps	\$898.57	\$450.00	- Per 1.544 Mbps	\$1,330.41	\$450.00
			- Rate Band 33		
- Per 44.736 Mbps	\$6,247.42	\$650.00	- Per 44.736 Mbps	\$9,239.07	\$650.00
			- Rate Band 33		

NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

A channel of this DS1 to Hub can be used for Digital Data Service. ICB rates and charges are filed in Section 17.3.9 following.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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17.3.9 RESERVED FOR FUTURE USE

17.3.9 Individual Case Filings

ICB

17.3.10 RESERVED FOR FUTURE USE

17.3.10 Optional Rate Plan Availability

17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the N ECA Tariff F.C.C. No. 5.

17.3.11 Synchronous Optical Channel Service

(A) Channel Termination Per Termination	Monthly Rate	NRC
- OC3/OC3c 155.52 Mbps	\$7,494.64	\$360.00
- OC12 622.08 Mbps	\$9,371.54	\$360.00
 (B) Channel Mileage Facility Per Mile		
- OC3/OC3c 155.52 Mbps	\$514.38	
- OC12 622.08 Mbps	\$645.85	
 (C) Channel Mileage Termination Per Termination		
- OC3/OC3c 155.52 Mbps	\$1,912.82	
- OC12 622.08 Mbps	\$4,167.75	
 (D) Term Discounts		
-OC3 and OC12 Services	Percentage	
- 36 Months	10%	
- 60 Months	20%	
 (A) Optional Features and Functions (1) Customer Node Per Node		
- OC3/OC3c 155.52 Mbps	\$1,741.24	\$640.00
- OC12 622.08 Mbps	\$5,030.21	\$640.00
 Customer Premises Port Per Port		
- OC3/OC3c 155.52 Mbps	\$668.73	
- STS-1 51.84 Mbps	\$686.00	\$640.00
- DS3 44.736 Mbps	\$686.00	\$640.00
- DS1 1.544 Mbps	\$175.83	\$640.00

(A) Channel Termination Per Termination	Monthly Rate	NRC
- OC3/OC3c 155.52 Mbps - Rate Band 33	\$11,102.47	\$360.00
- OC12 622.08 Mbps - Rate Band 33	\$13,875.38	\$360.00
 (B) Channel Mileage Facility Per Mile		
- OC3/OC3c 155.52 Mbps - Rate Band 33	\$761.84	
- OC12 622.08 Mbps - Rate Band 33	\$956.23	
 (C) Channel Mileage Termination Per Termination		
- OC3/OC3c 155.52 Mbps - Rate Band 33	\$2,834.06	
- OC12 622.08 Mbps - Rate Band 33	\$6,170.71	
 (D) Optional Rate Plan Term Discounts		
OC3 and OC12 Services	Percentage	
- 36 Months	10%	
- 60 Months	20%	
 (E) Optional Features and Functions (1) Customer Node Per Node		
- OC3/OC3c 155.52 Mbps - Rate Band 33	\$2,578.06	\$640.00
- OC12 622.08 Mbps - Rate Band 33	\$7,447.65	\$640.00
 Customer Premises Port Per Port		
- OC3/OC3c 155.52 Mbps - Rate Band 33	\$990.13	
- STS-1 51.84 Mbps - Rate Band 33	\$1,015.68	\$640.00
- DS3 44.736 Mbps - Rate Band 33	\$1,015.68	\$640.00
- DS1 1.544 Mbps - Rate Band 33	\$260.35	\$640.00

NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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	Monthly Rate	NRC		Monthly Rate	NRC
(2) Add/Drop Multiplexing Central Office Port Per Port			(2) Add/Drop Multiplexing Central Office Port Per Port		
- OC3/OC3c 155.52 Mbps	\$679.13		- OC3/OC3c 155.52 Mbps - Rate Band 33	\$990.13	
- DS3 44.736 Mbps	\$351.73		- DS3 44.736 Mbps - Rate Band 33	\$520.77	
- DS1 1.544 Mbps	\$140.71		- DS1 1.544 Mbps - Rate Band 33	\$208.34	
(3) Shared Sonet Ring Interoffice Transport Per Channel Mileage Facility OC3/OC3C	None		(3) Shared Sonet Ring Interoffice Transport Per Channel Mileage Facility OC3/OC3C	None	
OC12	None		OC12	None	
(4) DSL Access Service Connection			(4) DSL Access Service Connection		
Per OC3/OC3C	\$10,932.71	\$1,200.00	Per OC3/OC3C - Rate Band 33	\$16,186.80	\$1,200.00
Section 17.4 - Other Services			Section 17.4 - Other Services		
17.4.1 Access Ordering	Charge		17.4.1 Access Ordering	NRC	
(A) Access Order Charge Per Order	\$86.00		(A) Access Order Charge Per Order	\$86.00	
(B) Service Date Change Charge Per Order	\$60.00		(B) Service Date Change Charge Per Order	\$60.00	
(B) Design Change Charge Per Order	\$84.00		(C) Design Change Charge Per Order	\$84.00	
(C) Miscellaneous Service Order Charge Per Occurrence	\$123.00		(D) Miscellaneous Service Order Charge Per Occurrence	\$123.00	
17.4.2 Additional Engineering	Ea. Half Hr. or Frac. Thereof		17.4.2 Additional Engineering	Ea. Half Hr. or Frac. Thereof	
Additional Engineering Periods			Additional Engineering Periods		
(A) Basic Time Per Engineer normally scheduled working hours	\$31.03		(A) Basic Time Per Engineer	\$31.03	
(B) Overtime Per Engineer outside of normally scheduled working hours	\$46.55		(B) Overtime Per Engineer	\$46.55	
(C) Premium Time outside of scheduled workday per engineer	\$62.06		(C) Premium Time Per Engineer	\$62.06	
17.4.3 Additional Labor			17.4.3 Additional Labor Periods		
Additional Labor Periods			Additional Labor Periods		
(A) Installation or Repair			(A) Installation or Repair		
- Overtime Per Technician *	\$47.57		- Overtime Per Technician *	\$47.57	
- Premium Time Per Technician *	\$63.42		- Premium Time Per Technician *	\$63.42	
(B) Stand By			(B) Stand By		
- Basic Time Per Technician	\$21.18		- Basic Time Per Technician	\$21.18	
- Overtime Per Technician *	\$31.77		- Overtime Per Technician *	\$31.77	
- Premium Time Per Technician *	\$42.36		- Premium Time Per Technician *	\$42.36	
(C) Testing and Maintenance with other Telephone Companies or Other Labor	Ea. Half Hr. or Frac. Thereof		(C) Testing and Maintenance with other Telephone Companies or Other Labor	Ea. Half Hr. or Frac. Thereof	
- Basic Time Per Technician	\$31.71	\$34.66	- Basic Time Per Technician	\$31.71	\$34.66
- Overtime Per Technician *	\$47.57	\$51.99	- Overtime Per Technician *	\$47.57	\$51.99
- Premium Time Per Technician *	\$63.42	\$69.32	- Premium Time Per Technician *	\$63.42	\$69.32

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing-Switched Access	Ea. Half Hr. or Frac. Thereof
Testing Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(B) Additional Automatic Testing Switched Access To First Point of Switching	Per Test Per Trans. Path
Additional Tests:	
Gain Slope Tests	\$2.89
C-Notched Noise Tests	\$2.89
1004 Hz Loss **	\$2.89
C-Message Noise **	\$2.89
Balance (return loss) **	\$2.89
(C) Additional Manual Testing Switched Access To First Point of Switching: Additional Tests Gain Slope, C-Notched Noise, and any other agreed to tests Per Technician	Ea. Half Hr. or Frac. Thereof
	See the rates for Add'l Labor in 17.4.3(C) preceding
(D) Additional Cooperative Acceptance Testing - Special Access Testing Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(E) Additional Manual Testing - Special Access Testing Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(F) Maintenance of Service Maintenance of Service Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(G) Telecommunications Service Priority Per Service Arranged	NRC
	\$54.63
(H) Controller Arrangement Per Arrangement	Monthly Rate
	\$100.00
(I) Presubscribed Interexchange Carrier (PIC) Change Charge Per Telephone Exchange Service line or trunk for each interLATA PIC Change:	NRC
(1) Submitted using manual methods	\$5.50
(2) Submitted using electronic methods	\$1.25
(3) Submitted using manual methods when both the inter Lata PIC and intraLATA PIC selections are changed simultaneously	\$2.75
(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$0.63

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing-Switched Access	Ea. Half Hr. or Frac. Thereof
Testing Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(B) Additional Automatic Testing Switched Access To First Point of Switching	Per Test Per Trans. Path
Additional Tests:	
Gain Slope Tests	\$2.89
C-Notched Noise Tests	\$2.89
1004 Hz Loss **	\$2.89
C-Message Noise **	\$2.89
Balance (return loss) **	\$2.89
(C) Additional Manual Testing Switched Access to First Point of Switching: Additional Tests Gain Slope, C-Notched Noise, and any other agreed to tests Per Technician	Ea. Half Hr. or Frac. Thereof
	See the rates for Add'l Labor in 17.4.3(C) preceding
(D) Additional Cooperative Acceptance Testing - Special Access Testing periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(E) Additional Manual Testing - Special Access Testing Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(F) Maintenance of Service Maintenance of Service Periods Basic Time, Overtime * and Premium Time *	See the rates for Add'l Labor in 17.4.3(C) preceding
(G) Telecommunications Service Priority Per Service Arranged	NRC
	\$54.63
(H) Controller Arrangement Per Arrangement	Monthly Rate
	\$100.00
(I) Presubscribed Interexchange Carrier (PIC) Change Charge Per Telephone Exchange Service line or trunk for each interLATA PIC Change:	NRC
(1) Submitted manually	\$5.50
(2) Submitted electronically	\$1.25
(3) Submitted manually with a simultaneous LPIC change	\$2.75
(4) Submitted electronically with a simultaneous LPIC change	\$0.63

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

** 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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(K) Blocking Service*	NRC
Per Exchange Service line or trunk and/or per Feature Group A Switched Access Line	\$11.20
(L) Billing Name and Address Service	
Per BNA order	\$50.94
Per BNA record	\$0.33
Optional Magnetic Tape Charge	
Per Magnetic Tape	\$91.44
Optional Format Programming Charge, Per each half hour or fraction thereof	\$37.20
(M) Originating Line Screening(OLS) Service	
Per Exchange Service Line	\$7.95
(N) Coin Supervision Additive Service	Monthly Rate
Per Exchange Service Line	\$2.21
(O) Access Recovery Charge (ARC)	Rate
Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5	
(1) Access Recovery Charge (ARC) Residence	
- Individual line or trunk, each Hokah exchange	\$0.00
- Individual line or trunk, each all other exchanges	\$2.47
(2) Access Recovery Charge (ARC) Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recovery Charge (ARC) Multi Line Business	
- Individual line or trunk, each	\$3.00

Not Applicable

Not Applicable

17.4.5 Special Federal Government Access Services

(A) Voice Grade Secure Comm.	NRC
Type I, each	
T-3 Conditioning	ICB
Additional Conditioning	
Per service termination	ICB
Type II, each	
G-1 Conditioning	ICB
Type III, each	
G-2 Conditioning	ICB
Additional Conditioning	
Per service termination	ICB
Type IV, each	
G-3 Conditioning	ICB
Additional Conditioning	
Per service termination	ICB

(B) Wideband Digital Special Access Services	
Wideband Secure Communications	
Type I, each	ICB
Type II, each	ICB
Type III, each	ICB

Not Applicable

(K) Blocking Service	NRC
Per Exchange Service line or trunk and/or Per Feature Group A Switched Access Line	\$11.20
(L) Billing Name and Address Service	
Per BNA order	\$50.94
Per BNA record	\$0.33
Optional Magnetic Tape Charge	
Per Tape	\$91.44
Optional Format Programming Charge, per each half hour	\$37.20
(M) Originating Line Screening Service	
Per Exchange Service Line	\$7.95
(N) Coin Supervision Additive Service	Monthly Rate
Per Exchange Service Line	\$2.21

Access Recovery Charge (ARC)
ARC Rates are reflected in Section 17.8

(P) Local Number Portability
End User Charge Company Specific

(Q) Local Number Portability
Query Service Company Specific

17.4.5 Special Federal Government Access Services

(A) Voice Grade Secure Comm.	NRC
- Type I, each	
T-3 Conditioning	ICB
- Additional Conditioning	
Per service termination	ICB
- Type II, each	
G-1 Conditioning	ICB
- Type III, each	
G-2 Conditioning	ICB
- Additional Conditioning	
Per service termination	ICB
- Type IV, each	
G-3 Conditioning	ICB
- Additional Conditioning	
Per service termination	ICB

(B) Wideband Digital Special Access Services	
Wideband Secure Communications	
- Type I, each	ICB
- Type II, each	ICB
- Type III, each	ICB

(C) Government Emergency Telecommunications Service

* Blocking access to 900 Service is offered to all subscribers at no charge.
(a) from November 1, 1993 through December 31, 1993 and
(b) at the time telephone service is established at a new number for 60 days thereafter.

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17.4.6 Special Facilities Routing of Access Services

(A) Diversity	ICB
(B) Avoidance	ICB
(C) Diversity and Avoidance Combined	ICB
(D) Cable-Only Facilities	ICB

17.4.6 Special Facilities Routing of Access Services

(A) Diversity	ICB
(B) Avoidance	ICB
(C) Diversity and Avoidance Combined	ICB
(D) Cable-Only Facilities	ICB

17.4.7 Specialized Service or Arrangements

None

17.4.7 Specialized Service or Arrangements

ICB

17.4.8 Public Packet Data Network

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5

17.4.8 Public Packet Data Network

	Monthly Rate	NRC
(A) Frame Relay Access Service		
(1) Frame Relay Access Connection (FRAC) (Per FRAC)		
- 56 kbps	\$616.43	\$345.00
- 64 kbps	\$616.43	\$345.00
- 1.544 Mbps	\$1,311.18	\$345.00
- 44.736 Mbps	\$9,731.68	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (Per FRIC)		
- 1.544 Mbps	\$1,311.18	\$345.00
- 44.736 Mbps	\$9,731.68	\$345.00
(3) End User Port, (Per Port)		
- 56 kbps	\$251.34	
- 64 kbps	\$251.34	
- 1.544 Mbps	\$585.30	
- 44.736 Mbps	\$4,458.05	
(4) Inter-network Customer Port, (Per Port)		
- 1.544 Mbps	\$585.30	
- 44.736 Mbps	\$4,458.05	
(5) Optional Rate Plan Term Discounts	Percentage	
- 36 Months	10%	
- 60 Months	20%	

	Monthly Rate	NRC
(A) Frame Relay Access Service		
(1) Frame Relay Access Connection, Per FRAC		
- 56 kbps		
- Rate Band 33	\$912.68	\$345.00
- 64 kbps		
- Rate Band 33	\$912.68	\$345.00
- 1.544 Mbps		
- Rate Band 33	\$1,941.30	\$345.00
- 44.736 Mbps		
- Rate Band 33	\$14,408.57	\$345.00
(2) Frame Relay Inter-network Connection, Per FRIC		
- 1.544 Mbps		
- Rate Band 33	\$1,941.30	\$345.00
- 44.736 Mbps		
- Rate Band 33	\$14,408.57	\$345.00
(3) End User Port, Per Port		
- 56 kbps		
- Rate Band 33	\$372.16	
- 64 kbps		
- Rate Band 33	\$372.16	
- 1.544 Mbps		
- Rate Band 33	\$866.57	
- 44.736 Mbps		
- Rate Band 33	\$6,600.51	
(4) Inter-network Customer Port, Per Port		
- 1.544 Mbps		
- Rate Band 33	\$866.57	
- 44.736 Mbps		
- Rate Band 33	\$6,600.51	
(5) Optional Rate Plan Term Discounts	Percentage	
- 36 Months	10%	
- 60 Months	20%	

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(6) Permanent Virtual Connections	Monthly Rate
(a) Standard CIR	
- 8 kbps	\$17.94
- 16 kbps	\$17.94
- 28 kbps	\$21.51
- 32 kbps	\$21.51
- 56 kbps	\$25.18
- 64 kbps	\$25.18
- 128 kbps	\$32.25
- 192 kbps	\$43.09
- 256 kbps	\$50.27
- 384 kbps	\$71.83
- 512 kbps	\$100.51
- 768 kbps	\$129.26
(b) Extended CIR	
- 8 kbps	\$21.51
- 16 kbps	\$21.51
- 28 kbps	\$27.27
- 32 kbps	\$27.27
- 56 kbps	\$53.26
- 64 kbps	\$53.26
- 128 kbps	\$116.67
- 192 kbps	\$157.04
- 256 kbps	\$208.87
- 384 kbps	\$334.51
- 512 kbps	\$417.82
- 768 kbps	\$625.44
	NRC
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

(6) Permanent Virtual Connections	Monthly Rate
(a) Standard CIR	
- 8 kbps	
- Rate Band 33	\$26.57
- 16 kbps	
- Rate Band 33	\$26.57
- 28 kbps	
- Rate Band 33	\$31.84
- 32 kbps	
- Rate Band 33	\$31.84
- 56 kbps	
- Rate Band 33	\$37.26
- 64 kbps	
- Rate Band 33	\$37.26
- 128 kbps	
- Rate Band 33	\$47.73
- 192 kbps	
- Rate Band 33	\$63.80
- 256 kbps	
- Rate Band 33	\$74.45
- 384 kbps	
- Rate Band 33	\$106.36
- 512 kbps	
- Rate Band 33	\$148.82
- 768 kbps	
- Rate Band 33	\$191.39
(b) Extended CIR	
- 8 kbps	
- Rate Band 33	\$31.84
- 16 kbps	
- Rate Band 33	\$31.84
- 28 kbps	
- Rate Band 33	\$40.37
- 32 kbps	
- Rate Band 33	\$40.37
- 56 kbps	
- Rate Band 33	\$78.87
- 64 kbps	
- Rate Band 33	\$78.87
- 128 kbps	
- Rate Band 33	\$172.74
- 192 kbps	
- Rate Band 33	\$232.50
- 256 kbps	
- Rate Band 33	\$309.25
- 384 kbps	
- Rate Band 33	\$495.26
- 512 kbps	
- Rate Band 33	\$618.61
- 768 kbps	
- Rate Band 33	\$926.02
	NRC
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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	Monthly Rate	NRC		Monthly Rate	NRC
(B) Asynchronous Transfer Mode Cell Relay Access Service Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.			(B) Asynchronous Transfer Mode Cell Relay Access Service		
(1) Ports			(1) Ports		
(a) Per Basic UNI or NNI Port Capacity			(a) Per Basic UNI or NNI Port		
1.544 Mbps	\$1,604.76	\$390.00	1.544 Mbps	\$2,375.99	\$390.00
			- Rate Band 33		
44.736 Mbps	\$8,915.03	\$390.00	44.736 Mbps	\$13,199.46	\$390.00
			- Rate Band 33		
155.52 Mbps	\$13,814.01	\$390.00	155.52 Mbps	\$20,452.82	\$390.00
			- Rate Band 33		
622.08 Mbps	\$20,051.69	\$390.00	622.08 Mbps	\$29,688.22	\$390.00
			- Rate Band 33		
(b) Per Ethernet-based UNI or NNI Port Capacity			(b) Per Ethernet-based UNI or NNI Port		
10 Mbps	\$2,471.64	\$1,780.00	10 Mbps	\$3,659.48	\$1,780.00
			- Rate Band 33		
100 Mbps	\$4,664.41	\$1,780.00	100 Mbps	\$6,906.04	\$1,780.00
			- Rate Band 33		
1 Gbps	\$9,019.86	\$3,233.00	1 Gbps	\$13,354.65	\$3,233.00
			- Rate Band 33		
(2) Virtual Paths			(2) Virtual Paths		
(a) Path Charge, per Path	\$17.94	\$64.00	(a) Path Charge, per Path	\$26.57	\$64.00
			- Rate Band 33		
(b) Capacity Charge, per Megabit of Capacity per Path			(b) Capacity Charge, per Megabit per Path		
CBR 1-50 Mbps	\$103.25		CBR 1-50 Mbps	\$152.89	
			- Rate Band 33		
CBR 51-150 Mbps	\$92.92		CBR 51-150 Mbps	\$137.57	
			- Rate Band 33		
CBR over 150 Mbps	\$72.27		CBR over 150 Mbps	\$107.00	
			- Rate Band 33		
VBR-rt 1-50 Mbps	\$82.59		VBR-rt 1-50 Mbps	\$122.28	
			- Rate Band 33		
VBR-rt 51-150 Mbps	\$72.27		VBR-rt 51-150 Mbps	\$107.00	
			- Rate Band 33		
VBR-rt over 150 Mbps	\$51.63		VBR-rt over 150 Mbps	\$76.43	
			- Rate Band 33		
VBR-nrt 1-50 Mbps	\$62.00		VBR-nrt 1-50 Mbps	\$91.78	
			- Rate Band 33		
VBR-nrt 51-150 Mbps	\$51.63		VBR-nrt 51-150 Mbps	\$76.43	
			- Rate Band 33		
VBR-nrt over 150 Mbps	\$41.28		VBR-nrt over 150 Mbps	\$61.14	
			- Rate Band 33		
UBR 1-50 Mbps	\$51.64		UBR 1-50 Mbps	\$76.43	
			- Rate Band 33		
UBR 51-150 Mbps	\$41.28		UBR 51-150 Mbps	\$61.14	
			- Rate Band 33		
UBR over 150 Mbps	\$30.95		UBR over 150 Mbps	\$45.82	
			- Rate Band 33		
(3) Virtual Circuit Channels			(3) Virtual Circuit Channels		
Per Virtual Circuit Channel	\$17.67	\$64.00	Per Virtual Circuit Channel	\$26.18	\$64.00
			- Rate Band 33		
(3) Optional Features and Functions			(4) Optional Features and Functions		
(a) DSL Access Service Connection			(a) DSL Access Service Connection		
(i) Per Basic UNI or NNI Port equipped Port Speed			(i) Per Basic UNI or NNI Port equipped		
- 1.544 Mbps		\$450.00	- 1.544 Mbps		\$450.00
- 44.736 Mbps		\$650.00	- 44.736 Mbps		\$650.00
- 155.52 Mbps		\$1,200.00	- 155.52 Mbps		\$1,200.00
- 622.08 Mbps		\$1,608.00	- 622.08 Mbps		\$1,608.00

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	Monthly Rate	NRC
(C) Ethernet Transport Service Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NEC A Tariff F.C.C. No. 5.		
Per Termination when customer designated premises located more than 300 feet from ETS SWC. Capacity		
2 Mbps	\$768.04	\$295.00
5 Mbps	\$775.77	\$295.00
10 Mbps	\$787.38	\$295.00
20 Mbps	\$889.92	\$295.00
50 Mbps	\$1,005.99	\$295.00
100 Mbps	\$1,052.42	\$295.00
200 Mbps	\$1,083.38	\$295.00
250 Mbps	\$1,098.85	\$295.00
300 Mbps	\$1,170.05	\$295.00
400 Mbps	\$1,241.24	\$295.00
500 Mbps	\$1,454.82	\$442.00
600 Mbps	\$1,498.54	\$442.00
700 Mbps	\$1,542.26	\$442.00
750 Mbps	\$1,673.43	\$442.00
800 Mbps	\$1,726.44	\$442.00
900 Mbps	\$1,779.45	\$442.00
1 Gbps	\$1,938.47	\$442.00
2.5 Gbps	\$3,741.52	\$442.00
5 Gbps	\$5,683.85	\$442.00
10 Gbps	\$7,765.48	\$442.00

	Monthly Rate	NRC
(C) Ethernet Transport Service		
(b) Per Termination, CDP more than 300 Feet		
2 Mbps		
- Rate Band 37	\$693.81	\$295.00
5 Mbps		
- Rate Band 37	\$496.91	\$295.00
10 Mbps		
- Rate Band 37	\$711.42	\$295.00
20 Mbps		
- Rate Band 37	\$804.82	\$295.00
50 Mbps		
- Rate Band 37	\$909.79	\$295.00
100 Mbps		
- Rate Band 37	\$952.01	\$295.00
200 Mbps		
- Rate Band 37	\$972.14	\$295.00
250 Mbps		
- Rate Band 37	\$994.22	\$295.00
300 Mbps		
- Rate Band 37	\$994.22	\$295.00
400 Mbps		
- Rate Band 37	\$1,152.94	\$295.00
500 Mbps		
- Rate Band 37	\$1,315.29	\$442.00
600 Mbps		
- Rate Band 37	\$1,352.08	\$442.00
700 Mbps		
- Rate Band 37	\$1,443.80	\$442.00
750 Mbps		
- Rate Band 37	\$1,512.97	\$442.00
800 Mbps		
- Rate Band 37	\$1,512.97	\$442.00
900 Mbps		
- Rate Band 37	\$1,627.93	\$442.00
1 Gbps		
- Rate Band 37	\$1,753.70	\$442.00
2.5 Gbps		
- Rate Band 37	\$2,397.07	\$442.00
5 Gbps		
- Rate Band 37	\$5,139.02	\$442.00
10 Gbps		
- Rate Band 37	\$7,021.35	\$442.00

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

(2) Ports (a) Per ETS Basic Port Capacity	Monthly Rate	NRC	(2) Ports (a) Per ETS Basic Port Capacity	Monthly Rate	NRC
2 Mbps	\$277.86	\$259.00	2 Mbps - Rate Band 37	\$249.62	\$259.00
5 Mbps	\$308.42	\$259.00	5 Mbps - Rate Band 37	\$276.35	\$259.00
10 Mbps	\$338.99	\$259.00	10 Mbps - Rate Band 37	\$305.17	\$259.00
20 Mbps	\$377.89	\$259.00	20 Mbps - Rate Band 37	\$339.04	\$259.00
50 Mbps	\$400.12	\$259.00	50 Mbps - Rate Band 37	\$359.35	\$259.00
100 Mbps	\$436.24	\$259.00	100 Mbps - Rate Band 37	\$392.04	\$259.00
200 Mbps	\$547.38	\$259.00	200 Mbps - Rate Band 37	\$440.21	\$259.00
250 Mbps	\$602.96	\$259.00	250 Mbps - Rate Band 37	\$490.05	\$259.00
300 Mbps	\$635.19	\$259.00	300 Mbps - Rate Band 37	\$490.05	\$259.00
400 Mbps	\$699.65	\$259.00	400 Mbps - Rate Band 37	\$558.13	\$259.00
500 Mbps	\$764.12	\$388.00	500 Mbps - Rate Band 37	\$627.27	\$388.00
600 Mbps	\$804.68	\$388.00	600 Mbps - Rate Band 37	\$681.28	\$388.00
700 Mbps	\$885.82	\$388.00	700 Mbps - Rate Band 37	\$744.17	\$388.00
750 Mbps	\$966.95	\$388.00	750 Mbps - Rate Band 37	\$793.88	\$388.00
800 Mbps	\$1,006.41	\$388.00	800 Mbps - Rate Band 37	\$793.88	\$388.00
900 Mbps	\$1,085.32	\$388.00	900 Mbps - Rate Band 37	\$867.98	\$388.00
1 Gbps	\$1,164.23	\$388.00	1 Gbps - Rate Band 37	\$940.90	\$388.00
2.5 Gbps	\$2,233.99	\$388.00	2.5 Gbps - Rate Band 37	\$1,764.19	\$388.00
5 Gbps	\$3,398.23	\$388.00	5 Gbps - Rate Band 37	\$2,352.25	\$388.00
10 Gbps	\$4,648.60	\$388.00	10 Gbps - Rate Band 37	\$2,744.29	\$388.00
 (b) Per ETS Interconnection Port Capacity			 (b) Per ETS Interconnection Port Capacity		
44.736 Mbps	\$4,531.67	\$175.00	44.736 Mbps - Rate Band 37	\$4,068.76	\$175.00
155.52 Mbps	\$5,438.01	\$262.00	155.52 Mbps - Rate Band 37	\$4,882.51	\$262.00
622.08 Mbps	\$9,063.36	\$262.00	622.08 Mbps - Rate Band 37	\$8,137.54	\$262.00
 (3) ETS Ethernet Virtual Connections (EVCs)			 (3) ETS Ethernet Virtual Connections (EVCs)		
(a) Per Intraswitch ETS EVC Capacity			(a) Per Intraswitch ETS EVC Capacity		
2 Mbps	\$0.00	\$205.00	2 Mbps - Rate Band 37	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00	5 Mbps - Rate Band 37	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00	10 Mbps - Rate Band 37	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00	20 Mbps - Rate Band 37	\$0.00	\$205.00
 Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps			 Class of Service Levels for 2 Mbps to 20 Mbps Intraswitch EVCs Per 1 Megabit increment		
Monthly Rate Per CoS Level, Per Megabit			- Near Real Time CoS	\$0.34	
- Near Real Time CoS	\$1.68		- Rate Band 37		
- Real Time CoS/QoS	\$3.44		- Real Time CoS/QoS		
			- Rate Band 37	\$0.69	

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Monthly Rate	NRC		Monthly Rate	NRC
(a) Per Intraswitch ETS EVC Capacity			(a) Per Intraswitch ETS EVC		
50 Mbps	\$0.00	\$205.00	50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00	- Rate Band 37	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00	100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00	- Rate Band 37	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00	200 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00	- Rate Band 37	\$0.00	\$205.00
			250 Mbps	\$0.00	\$205.00
Class of Service(CoS) Levels for Intraswitch EVC at speeds of 50 Mbps to 400 Mbps			- Rate Band 37	\$0.00	\$205.00
Monthly Rate Per CoS Level, Per Megabit			300 Mbps	\$0.00	\$205.00
- Near Real Time CoS	\$0.96		- Rate Band 37	\$0.00	\$205.00
- Real Time CoS/QoS	\$1.89		400 Mbps	\$0.00	\$205.00
Capacity			- Rate Band 37	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00			
600 Mbps	\$0.00	\$307.00	Class of Service Levels for 50 Mbps to 400 Mbps Intraswitch EVCs		
700 Mbps	\$0.00	\$307.00	Per 1 Megabit increment		
750 Mbps	\$0.00	\$307.00	- Near Real Time CoS	\$0.34	
800 Mbps	\$0.00	\$307.00	- Rate Band 37	\$0.69	
900 Mbps	\$0.00	\$307.00	- Real Time CoS/QoS		
			- Rate Band 37		
Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 900 Mbps			500 Mbps	\$0.00	\$307.00
Monthly Rate Per CoS Level, Per Megabit			- Rate Band 37	\$0.00	\$307.00
- Near Real Time CoS	\$0.54		600 Mbps	\$0.00	\$307.00
- Real Time CoS/QoS	\$1.07		- Rate Band 37	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00	700 Mbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00	- Rate Band 37	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00	750 Mbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00	- Rate Band 37	\$0.00	\$307.00
			800 Mbps	\$0.00	\$307.00
Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 1 Gbps to 10 Gbps			- Rate Band 37	\$0.00	\$307.00
Monthly Rate Per CoS level, Per 1 Megabit			900 Mbps	\$0.00	\$307.00
- Near Real Time CoS	\$0.38		- Rate Band 37	\$0.00	\$307.00
- Real Time CoS/QoS	\$0.76				
(b) Per Interswitch ETS EVC Capacity			Class of Service Levels for 500 Mbps to 900 Mbps Intraswitch EVCs		
2 Mbps	\$119.48	\$205.00	Per 1 Megabit increment		
5 Mbps	\$161.16	\$205.00	- Near Real Time CoS	\$0.34	
10 Mbps	\$302.87	\$205.00	- Rate Band 37	\$0.69	
20 Mbps	\$602.96	\$205.00	- Real Time CoS/QoS		
			- Rate Band 37		
			1 Gbps	\$0.00	\$307.00
			- Rate Band 37	\$0.00	\$307.00
			2.5 Gbps	\$0.00	\$307.00
			- Rate Band 37	\$0.00	\$307.00
			5 Gbps	\$0.00	\$307.00
			- Rate Band 37	\$0.00	\$307.00
			10 Gbps	\$0.00	\$307.00
			- Rate Band 37	\$0.00	\$307.00
			Class of Service Levels for 1 Gbps to 10 Gbps Intraswitch EVCs		
			Per 1 Megabit increment		
			- Near Real Time CoS	\$0.34	
			- Rate Band 37	\$0.69	
			- Real Time CoS/QoS		
			- Rate Band 37		
			(b) Per Interswitch ETS EVC		
			2 Mbps	\$107.00	\$205.00
			- Rate Band 37	\$144.65	\$205.00
			5 Mbps	\$271.23	\$205.00
			- Rate Band 37	\$542.50	\$205.00
			10 Mbps		
			- Rate Band 37		
			20 Mbps		
			- Rate Band 37		

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

	Monthly Rate	NRC		Monthly Rate	NRC
Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps			Class of Service Levels for 2 Mbps to 20 Mbps Interswitch EVCs Per 1 Megabit increment		
Monthly Rate Per CoS Level, Per Megabit			- Near Real Time Cos		
- Near Real Time CoS	\$5.66		- Rate Band 37	\$1.16	
- Real Time CoS/QoS	\$11.38		- Real Time CoS/QoS		
			- Rate Band 37	\$2.28	
Capacity					
50 Mbps	\$814.13	\$205.00	50 Mbps		
100 Mbps	\$1,300.38	\$205.00	- Rate Band 37	\$731.80	\$205.00
200 Mbps	\$2,217.32	\$205.00	100 Mbps	\$1,167.37	\$205.00
250 Mbps	\$2,675.79	\$205.00	- Rate Band 37		
300 Mbps	\$3,032.56	\$205.00	200 Mbps	\$1,637.70	\$205.00
400 Mbps	\$3,746.11	\$205.00	- Rate Band 37		
			250 Mbps	\$2,042.89	\$205.00
			- Rate Band 37		
			300 Mbps	\$2,042.89	\$205.00
			- Rate Band 37		
			400 Mbps	\$2,476.20	\$205.00
			- Rate Band 37		
Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps			Class of Service Levels for 50 Mbps to 400 Mbps Interswitch EVCs Per 1 Megabit increment		
Monthly Rate Per CoS Level, Per Megabit			- Near Real Time CoS		
- Near Real Time CoS	\$3.44		- Rate Band 37	\$1.16	
- Real Time CoS/QoS	\$6.89		- Real Time CoS/QoS		
			- Rate Band 37	\$2.28	
Capacity					
500 Mbps	\$4,459.65	\$307.00	500 Mbps	\$2,918.42	\$307.00
600 Mbps	\$4,753.07	\$307.00	- Rate Band 37		
700 Mbps	\$5,339.91	\$307.00	600 Mbps	\$3,362.02	\$307.00
750 Mbps	\$5,926.75	\$307.00	- Rate Band 37		
800 Mbps	\$6,292.97	\$307.00	700 Mbps	\$3,799.78	\$307.00
900 Mbps	\$7,025.41	\$307.00	- Rate Band 37		
			750 Mbps	\$3,939.86	\$307.00
			- Rate Band 37		
			800 Mbps	\$3,939.86	\$307.00
			- Rate Band 37		
			900 Mbps	\$4,297.32	\$307.00
			- Rate Band 37		
Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps			Class of Service Levels for 500 Mbps to 900 Mbps Interswitch EVCs Per 1 Megabit increment		
Monthly Rate Per CoS Level, Per Megabit			- Near Real Time CoS		
- Near Real Time CoS	\$2.07		- Rate Band 37	\$1.16	
- Real Time CoS/QoS	\$4.09		- Real Time CoS/QoS		
			- Rate Band 37	\$2.28	
Capacity					
1 Gbps	\$7,757.85	\$307.00	1 Gbps	\$4,669.47	\$307.00
2.5 Gbps	\$14,943.31	\$307.00	- Rate Band 37		
5 Gbps	\$22,706.72	\$307.00	2.5 Gbps	\$10,214.46	\$307.00
10 Gbps	\$31,059.19	\$307.00	- Rate Band 37		
			5 Gbps	\$17,510.50	\$307.00
			- Rate Band 37		
			10 Gbps	\$21,012.60	\$307.00
			- Rate Band 37		
Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps			Class of Service Levels for 1 Gbps to 10 Gbps Interswitch EVCs Per 1 Megabit increment		
Monthly Rate Per CoS Level, Per Megabit			- Near Real Time CoS		
- Near Real Time CoS	\$1.30		- Rate Band 37	\$1.16	
- Real Time Cos/QoS	\$2.57		- Real Time Cos/QoS		
			- Rate Band 37	\$2.28	

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

	Monthly Rate	NRC
(4) ETS Extended Ethernet Virtual Connections (E-EVCs) - Per ETS E-EVC		
2 Mbps	\$80.58	\$410.00
5 Mbps	\$100.03	\$410.00
10 Mbps	\$180.61	\$410.00
20 Mbps	\$361.22	\$410.00
50 Mbps	\$541.83	\$410.00
100 Mbps	\$872.48	\$410.00
200 Mbps	\$1,502.30	\$410.00
250 Mbps	\$1,817.20	\$410.00
300 Mbps	\$2,016.15	\$410.00
400 Mbps	\$2,414.05	\$410.00
500 Mbps	\$2,811.94	\$615.00
600 Mbps	\$3,014.23	\$615.00
700 Mbps	\$3,418.79	\$615.00
750 Mbps	\$3,823.35	\$615.00
800 Mbps	\$4,028.41	\$615.00
900 Mbps	\$4,438.54	\$615.00
1 Gbps	\$4,848.66	\$615.00
2.5 Gbps	\$9,349.99	\$615.00
5 Gbps	\$14,201.42	\$615.00
10 Gbps	\$19,411.30	\$615.00

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(a) Per ETS I-EVC when the airline distance between the ETS SWC's serving the customer designated premises is less than or equal to fifty miles.

Capacity	Monthly Rate	NRC
2 Mbps	\$94.83	\$410.00
5 Mbps	\$123.09	\$410.00
10 Mbps	\$238.73	\$410.00
20 Mbps	\$453.49	\$410.00
50 Mbps	\$751.23	\$410.00
100 Mbps	\$1,061.17	\$410.00
200 Mbps	\$1,963.57	\$410.00
250 Mbps	\$2,414.77	\$410.00
300 Mbps	\$2,593.49	\$410.00
400 Mbps	\$2,950.91	\$410.00
500 Mbps	\$3,308.34	\$615.00
600 Mbps	\$3,760.19	\$615.00
700 Mbps	\$4,212.04	\$615.00
750 Mbps	\$4,437.96	\$615.00
800 Mbps	\$4,673.96	\$615.00
900 Mbps	\$5,145.95	\$615.00
1 Gbps	\$5,617.94	\$615.00
2.5 Gbps	\$10,813.37	\$615.00
5 Gbps	\$16,433.65	\$615.00
10 Gbps	\$22,468.87	\$615.00

	Monthly Rate	NRC
(4) ETS Extended Ethernet Virtual Connections (E-EVCs) - Per ETS E-EVC		
2 Mbps - Rate Band 37	\$71.32	\$410.00
5 Mbps - Rate Band 37	\$90.38	\$410.00
10 Mbps - Rate Band 37	\$162.75	\$410.00
20 Mbps - Rate Band 37	\$325.50	\$410.00
50 Mbps - Rate Band 37	\$487.87	\$410.00
100 Mbps - Rate Band 37	\$784.08	\$410.00
200 Mbps - Rate Band 37	\$1,100.53	\$410.00
250 Mbps - Rate Band 37	\$1,372.15	\$410.00
300 Mbps - Rate Band 37	\$1,372.15	\$410.00
400 Mbps - Rate Band 37	\$1,803.39	\$410.00
500 Mbps - Rate Band 37	\$2,352.25	\$615.00
600 Mbps - Rate Band 37	\$2,634.52	\$615.00
700 Mbps - Rate Band 37	\$3,046.16	\$615.00
750 Mbps - Rate Band 37	\$3,234.34	\$615.00
800 Mbps - Rate Band 37	\$3,234.34	\$615.00
900 Mbps - Rate Band 37	\$3,598.94	\$615.00
1Gbps - Rate Band 37	\$3,920.42	\$615.00
2.5 Gbps - Rate Band 37	\$6,860.73	\$615.00
5 Gbps - Rate Band 37	\$11,761.25	\$615.00
10 Gbps - Rate Band 37	\$14,113.50	\$615.00

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(a) Per ETS I-EVC when the airline distance between the ETS SWC's serving the customer designated premises is less than or equal to fifty miles.

	Monthly Rate	NRC
0 - 50 miles		
2 Mbps	\$68.05	\$410.00
5 Mbps	\$88.32	\$410.00
10 Mbps	\$171.30	\$410.00
20 Mbps	\$325.40	\$410.00
50 Mbps	\$539.04	\$410.00
100 Mbps	\$761.43	\$410.00
200 Mbps	\$1,245.00	\$410.00
250 Mbps	\$1,732.71	\$410.00
300 Mbps	\$1,732.71	\$410.00
400 Mbps	\$2,055.00	\$410.00
500 Mbps	\$2,373.89	\$615.00
600 Mbps	\$2,645.00	\$615.00
700 Mbps	\$2,975.00	\$615.00
750 Mbps	\$3,184.45	\$615.00
800 Mbps	\$3,184.45	\$615.00
900 Mbps	\$3,455.00	\$615.00
1 Gbps	\$4,031.13	\$615.00
2.5 Gbps	\$7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

	Monthly Rate	NRC
Capacity		
2 Mbps	\$158.81	\$410.00
5 Mbps	\$251.44	\$410.00
10 Mbps	\$489.65	\$410.00
20 Mbps	\$661.68	\$410.00
50 Mbps	\$1,338.83	\$410.00
100 Mbps	\$1,632.10	\$410.00
200 Mbps	\$2,431.15	\$410.00
250 Mbps	\$2,830.67	\$410.00
300 Mbps	\$3,039.78	\$410.00
400 Mbps	\$3,458.01	\$410.00
500 Mbps	\$3,876.23	\$615.00
600 Mbps	\$4,411.76	\$615.00
700 Mbps	\$4,947.28	\$615.00
750 Mbps	\$5,215.05	\$615.00
800 Mbps	\$5,498.11	\$615.00
900 Mbps	\$6,064.25	\$615.00
1 Gbps	\$6,630.38	\$615.00
2.5 Gbps	\$12,766.13	\$615.00
5 Gbps	\$19,393.27	\$615.00
10 Gbps	\$26,502.83	\$615.00

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

	Monthly Rate	NRC
51 - 75 miles		
2 Mbps	\$113.96	\$410.00
5 Mbps	\$180.42	\$410.00
10 Mbps	\$351.35	\$410.00
20 Mbps	\$474.79	\$410.00
50 Mbps	\$960.68	\$410.00
100 Mbps	\$1,171.11	\$410.00
200 Mbps	\$1,630.00	\$410.00
250 Mbps	\$2,031.14	\$410.00
300 Mbps	\$2,031.14	\$410.00
400 Mbps	\$2,405.00	\$410.00
500 Mbps	\$2,781.38	\$615.00
600 Mbps	\$3,100.00	\$615.00
700 Mbps	\$3,495.00	\$615.00
750 Mbps	\$3,742.04	\$615.00
800 Mbps	\$3,742.04	\$615.00
900 Mbps	\$4,200.00	\$615.00
1 Gbps	\$4,757.61	\$615.00
2.5 Gbps	\$9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per ETS Basic Port equipped

Capacity		
2 Mbps		\$150.00
5 Mbps		\$150.00
10 Mbps		\$150.00
20 Mbps		\$150.00
50 Mbps		\$150.00
100 Mbps		\$150.00
200 Mbps		\$150.00
250 Mbps		\$150.00
300 Mbps		\$150.00
400 Mbps		\$150.00
500 Mbps		\$225.00
600 Mbps		\$225.00
700 Mbps		\$225.00
750 Mbps		\$225.00
800 Mbps		\$225.00
900 Mbps		\$225.00
1 Gbps		\$225.00
2.5 Gbps		\$225.00
5 Gbps		\$225.00
10 Gbps		\$225.00

(ii) Per ETS Interconnection Port equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(iii) Per ETS MM-VCC

- One Way Monthly Rate Per 10 Mbps	\$14.15	\$7.00
- Two Way Monthly Rate Per 10 Mbps	\$17.50	\$7.00

(iv) Per ETS LBR-VCC

Per 64 kbps increment	\$0.67	\$7.00
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(b) Per ETS Design Change

\$6.00

(c) ETS Port Protection

(i) Per Feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

- 2 Mbps to 1 Gbps	\$115.86	\$560.00
- 2.5 Mbps to 10 Gbps	\$289.43	\$560.00

(ii) Per Feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

- 2 Mbps to 1 Gbps	\$266.80	\$560.00
- 2.5 Mbps to 10 Gbps	\$648.74	\$560.00

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per ETS Basic Port equipped

Capacity		
2 Mbps		\$150.00
5 Mbps		\$150.00
10 Mbps		\$150.00
20 Mbps		\$150.00
50 Mbps		\$150.00
100 Mbps		\$150.00
200 Mbps		\$150.00
250 Mbps		\$150.00
300 Mbps		\$150.00
400 Mbps		\$150.00
500 Mbps		\$225.00
600 Mbps		\$225.00
700 Mbps		\$225.00
750 Mbps		\$225.00
800 Mbps		\$225.00
900 Mbps		\$225.00
1 Gbps		\$225.00
2.5 Gbps		\$225.00
5 Gbps		\$225.00
10 Gbps		\$225.00

(ii) Per ETS Interconnection Port equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(iii) Per ETS MM-VCC

- One Way Per 10 Mbps increment		\$7.00
- Rate Band 37	\$6.38	
- Two Way Per 10 Mbps increment		\$7.88
- Rate Band 37	\$7.88	

(iv) Per ETS LBR-VCC

Per 64 kbps increment	\$0.77	\$7.00
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(b) Per ETS Design Change

\$6.00

(c) ETS Port Protection

(i) Per Feature when CDP within 300'

- 2 Mbps to 1 Gbps	\$101.66	\$560.00
- 2.5 Mbps to 10 Gbps	\$253.96	\$560.00

(ii) Per Feature when CDP greater than 300'

- 2 Mbps to 1 Gbps	\$234.10	\$560.00
- 2.5 Mbps to 10 Gbps	\$569.23	\$560.00

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

**Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1**

NECA

(6) Optional Features and Functions (d) ETS Bandwidth Add-On (BAO)	Monthly Rate	NRC	(6) Optional Features and Functions (d) ETS Bandwidth Add-On (BAO)	Monthly Rate	NRC
(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			(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 Per 10 Mbps - Rate Band 37	\$10.39	
Per 10 Mbps	\$11.65				
(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 customer designated premises is located within 300 feet of ETS SWC			(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 within 300'		
Per 10 Mbps	\$12.21		Per 10 Mbps - Rate Band 37	\$10.88	
(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 customer designated premises is located more than 300 feet from of ETS SWC			(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 more than 300 ft from ETS SWC when CDP greater than 300'		
Per 10 Mbps	\$14.56		Per 10 Mbps - Rate Band 37	\$12.98	
(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			(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		
Per 10 Mbps	\$0.00		Per 10 Mbps - Rate Band 37	\$0.00	
(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			(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		
Per 10 Mbps	\$97.83		Per 10 Mbps - Rate Band 37	\$87.21	
(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			(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		
Per 10 Mbps	\$66.37		Per 10 Mbps - Rate Band 37	\$59.17	
(vii) 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			Not Applicable		
Per 10 Mbps	\$144.59				
(viii) 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			Not Applicable		
Per 10 Mbps	\$211.31				

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

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	Monthly Rate		Monthly Rate
(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 customer designated premises is less than or equal to fifty miles Per 10 Mbps	\$174.62	(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 customer designated premises is less than or equal to 50 miles	\$103.00
(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 customer designated premises is between 51 and 75 miles Per 10 Mbps	\$255.21	(viii) Per 10 Mbps Increment in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between fifty-one and seventy-five miles	\$150.53
Not Applicable		(ix) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps, or 5 Gbps Per 500 Mbps - Rate Band 37	\$288.23
Not Applicable		(x) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when customer designated premises is located within 300 feet of ETS SWC Per 500 Mbps - Rate Band 37	\$248.93
Not Applicable		(xi) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when customer designated premises is located more than 300 feet from ETS SWC Per 500 Mbps - Rate Band 37	\$720.59
Not Applicable		(xii) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps Per 500 Mbps - Rate Band 37	\$0.00
Not Applicable		(xiii) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps Per 500 Mbps - Rate Band 37	\$2,620.32
Not Applicable		(xiv) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps Per 500 Mbps - Rate Band 37	\$1,466.62

**COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5**

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

NECA

				Monthly		
				Rate		
Not Applicable		(xv) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles Per 500 Mbps		\$1,599.18		
Not Applicable		(xiv) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles Per 500 Mbps		\$1,919.01		
(7) ETS Term Discount Plan	Percentage	(7) ETS Term Discount Plan	Percentage			
Term Commitment		Term Commitment				
36 Months	10%	36 Months	10%			
60 Months	20%	60 Months	20%			
(8) ETS Volume Discount Plan		(8) ETS Volume Discount Plan				
Number of Committed ETS		Number of Committed ETS				
Ports In-Service On Bill Date		Ports In-Service On Bill Date				
0 to 4	0%	0 to 4	0%			
5 and above	10%	5 and above	10%			
Not Applicable		(11) ETS Port Term Discount Plan				
		36 Months	10%			
		60 Months	20%			
Not Applicable		(12) ETS PTDP Volume Discount Plan				
		0 to 4 committed ETS Ports in service each month	0%			
		5 and above committed ETS Ports in service each month	10%			
Not Applicable		(D) Internet Protocol Gateway Access Service		Monthly	NRC	
		(1) IPG Transport Termination		Rate		
		Per Termination				
		1.544 Mbps				
		- Rate Band 37		\$1,861.80	\$330.00	
		44.736 Mbps				
		- Rate Band 37		\$15,349.43	\$445.00	
		(2) IPG Transport Mileage Facility				
		Per Mile				
		1.544 Mbps				
		- Rate Band 37		\$115.23		
		44.736 Mbps				
		- Rate Band 37		\$1,003.32		
		(3) IPG Transport Mileage Termination				
		Per Termination				
		1.544 Mbps				
		- Rate Band 37		\$597.61		
		44.736 Mbps				
		- Rate Band 37		\$3,837.33		
		(4) IPG Port				
		Per Port				
		1.544 Mbps				
		- Rate Band 37		\$597.61		
		44.736 Mbps				
		- Rate Band 37		\$7,393.92		

COMPARISON OF RATES AND REGULATIONS BETWEEN
Ace Telephone Association - Minnesota and NECA TARIFF F.C.C. NO. 5

Ace Telephone Association - Minnesota
TCA Tariff F.C.C. No. 1

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17.4.8(D) Internet Protocol Gateway Access Service
RESERVED FOR FUTURE USE

Not Applicable

17.4.9.1 Digital Subscriber Line Access Services
RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Services

Access Recovery Charge (ARC)

ARC rates are reflected in Section 17.4.4 (O)

17.8 Access Recovery Charge (ARC)

	Res.	Single Line Business	Multi-Line Business
Brownsville	\$2.38	\$3.00	\$3.00
Canton	\$2.38	\$3.00	\$3.00
Dakota	\$2.38	\$3.00	\$3.00
Eitzen	\$2.38	\$3.00	\$3.00
Granger	\$2.38	\$3.00	\$3.00
Hokah	\$0.00	\$3.00	\$3.00
Houston	\$2.38	\$3.00	\$3.00
LaCrescent	\$2.38	\$3.00	\$3.00
Lanesboro	\$2.38	\$3.00	\$3.00
New Albin MN	\$2.38	\$3.00	\$3.00
Ostrander	\$2.38	\$3.00	\$3.00
Peterson	\$2.38	\$3.00	\$3.00
Rushford	\$2.38	\$3.00	\$3.00

Not Applicable

17.9 Consumer Broadband-Only
Loop Charge (CBOL)

Monthly Rate

\$10.00

VOLUME 1

APPENDIX C

EXCHANGE CARRIERS ELECTING TO EXIT
NECA'S CBOL TARIFF and/or NECA'S DSL TARIFF
EFFECTIVE JULY 1, 2020

EXCHANGE CARRIERS ELECTING TO EXIT NECA'S CBOL TARIFF
PURSUANT TO CC DOCKET NO. 02-33 NOTICE

<u>COMPANY</u>	<u>STATE</u>	<u>STUDY AREA CODE</u>	<u>TYPE</u>
Absaraka Coop. Tel. Co.	ND	381601	A.S.
All West Communications, Inc.	UT	502288	COST
All West Communications, Inc.	WY	512290	COST
Alliance Communications Cooperative, Inc. - Baltic	SD	391642	COST
Alliance Communications Cooperative, Inc. - IA	IA	351405	COST
Alliance Communications Cooperative, Inc. - MN	MN	361405	COST
Alliance Communications Cooperative, Inc. - SD	SD	391405	COST
Alliance Communications Cooperative, Inc. - Splitrock	SD	391657	COST
BEK Communications Cooperative	ND	381604	COST
Cal-Ore Telephone Co.	CA	542311	COST
Central Texas Tel. Co-op., Inc.	TX	442052	COST
Central Utah Telephone, Inc.	UT	502277	COST
Chugwater Tel. Co.	WY	512289	COST
Citizens Mutual Telephone Cooperative	IA	351129	COST
Clarence Telephone Company, Inc.	IA	351130	COST
Cooperative Telephone Company	IA	351139	A.S.
Golden West Telecommunications Cooperative, Inc.	SD	391659	COST
Golden West Telecommunications Cooperative, Inc. - Armour	SD	391640	A.S.
Golden West Telecommunications Cooperative, Inc. - Kadoka	SD	391667	COST
Golden West Telecommunications Cooperative, Inc. - Sioux Valley	SD	391677	COST
Golden West Telecommunications Cooperative, Inc. - Union	SD	391684	COST
Golden West Telecommunications Cooperative, Inc. - Vivian	SD	391686	COST
Heart of Iowa Communications Cooperative	IA	351297	COST
La Ward Telephone Exchange, Inc.	TX	442103	COST
Phillips County Telephone Company	CO	462197	COST
Saddleback Communications	AZ	457991	COST
Santa Rosa Telephone Cooperative, Inc.	OK	432141	COST
Santa Rosa Telephone Cooperative, Inc.	TX	442141	COST
Steeleville Telephone Exchange, Inc.	MO	421949	COST
Webster-Calhoun Coop. Tel. Assn.	IA	351328	COST

EXCHANGE CARRIERS ELECTING TO EXIT NECA'S DSL TARIFF
PURSUANT TO CC DOCKET NO. 02-33 NOTICE

<u>COMPANY</u>	<u>STATE</u>	<u>STUDY AREA CODE</u>	<u>TYPE</u>
Alenco Communications, Inc.	TX	442090	COST
All West Communications, Inc.	UT	502288	COST
All West Communications, Inc.	WY	512290	COST
Allband Communications Cooperative	MI	310542	COST
Armstrong Tel. Co.	WV	200267	COST
Armstrong Tel. Co. - NY	NY	150071	COST
Armstrong Telephone Company of MD	MD	180216	COST
BEK Communications Cooperative	ND	381604	COST
Breda Telephone Corporation	IA	351112	A.S.
Brooklyn Mutual Telephone Company	IA	351113	A.S.
Cal-Ore Telephone Co.	CA	542311	COST
Central Texas Tel. Co-op., Inc.	TX	442052	COST
Central Utah Telephone, Inc.	UT	502277	COST
Choctaw Telephone Company	MO	421893	A.S.
Chugwater Tel. Co.	WY	512289	COST
Citizens Telephone Company	MO	421865	COST
Citizens Telephone Cooperative	VA	190225	A.S.
Clear Lake Independent Tel. Co.	IA	351132	COST
Cooperative Telephone Company	IA	351139	A.S.
Craw-Kan Telephone Coop., Inc.	MO	421759	COST
Custer Telephone Cooperative, Inc.	ID	472218	COST
Dubois Telephone Exchange, Inc.	WY	512291	COST
Farmers Mutual Coop. Telephone Company	IA	351169	COST
Farmers Telephone Company	IA	351175	COST
Farmers Telephone Company, Inc.	CO	462188	COST
Five Area Telephone Co-operative, Inc.	TX	442071	COST
Golden West Telecommunications Cooperative, Inc.	SD	391659	COST
Golden West Telecommunications Cooperative, Inc. - Armour	SD	391640	A.S.
Golden West Telecommunications Cooperative, Inc. - Kadoka	SD	391667	COST
Golden West Telecommunications Cooperative, Inc. - Sioux Valley	SD	391677	COST
Golden West Telecommunications Cooperative, Inc. - Union	SD	391684	COST
Golden West Telecommunications Cooperative, Inc. - Vivian	SD	391686	COST
Haxtun Telephone Company	CO	462190	COST
Highland Telephone Cooperative, Inc.	TN	290565	A.S.
Hooper Tel. Co.	NE	371563	A.S.

EXCHANGE CARRIERS ELECTING TO EXIT NECA'S DSL TARIFF
PURSUANT TO CC DOCKET NO. 02-33 NOTICE

<u>COMPANY</u>	<u>STATE</u>	<u>STUDY AREA CODE</u>	<u>TYPE</u>
Hospers Telephone Exchange, Inc. d/b/a Premier Communications	IA	351202	A.S.
ITS Telecommunications Systems, Inc.	FL	210331	COST
Interbel Tel. Coop., Inc.	MT	482242	COST
Interstate Telecommunications Cooperative, Inc.	MN	361654	A.S.
Interstate Telecommunications Cooperative, Inc.	SD	391654	COST
La Porte City Telephone Company	IA	351220	COST
Lincolnvile Networks, Inc.	ME	100003	COST
Loretto Telephone Company, Inc.	TN	290570	A.S.
Midstate Communications, Inc.	SD	391670	COST
Miles Coop. Tel. Assoc.	IA	351242	A.S.
Miller Telephone Company	MO	421920	COST
MoKan Dial, Inc.	KS	411807	COST
MoKan Dial, Inc.	MO	421807	COST
Monroe Telephone Company	OR	532385	COST
Muenster Telephone Corporation of Texas d/b/a Nortex Communications	TX	442116	COST
Northeast Florida Telephone Company, Inc.	FL	210335	COST
Nova Telephone Company	OH	300644	COST
Oregon Farmers Mutual Telephone Company	MO	421935	COST
Phillips County Telephone Company	CO	462197	COST
Pioneer Telephone Cooperative d/b/a Pioneer Connect	OR	532393	COST
Prairie Telephone Company	IA	351344	A.S.
Pymatuning Independent Tel. Co.	PA	170200	A.S.
Randolph Telephone Membership Corporation d/b/a Randolph Communications	NC	230496	A.S.
Range Telephone Cooperative, Inc.	MT	482251	COST
Range Telephone Cooperative, Inc.	WY	512251	COST
Rico Telephone Company	CO	462201	COST
RT Communications, Inc.	WY	512251	COST
Santa Rosa Telephone Cooperative, Inc.	OK	432141	COST
Santa Rosa Telephone Cooperative, Inc.	TX	442141	COST
Summit Telephone and Telegraph Company of Alaska	AK	613028	COST
Tidewater Telecom, Inc.	ME	100003	COST
Triotel Communications, Inc.	SD	391669	COST
Walnut Hill Telephone Company	AR	401729	COST
Webster-Calhoun Coop. Tel. Assn.	IA	351328	COST
West Plains Telecommunications, Inc.	TX	442071	COST

EXCHANGE CARRIERS ELECTING TO EXIT NECA'S DSL TARIFF
PURSUANT TO CC DOCKET NO. 02-33 NOTICE

<u>COMPANY</u>	<u>STATE</u>	<u>STUDY AREA CODE</u>	<u>TYPE</u>
West Side Telephone Company	WV	200277	COST
West Side Telephone Company	WV	170277	COST
Westside Independent Telephone Company	IA	351100	A.S.
Westside Independent Telephone Company	IA	351335	A.S.
Zenda Telephone Company, Inc.	KS	411852	COST