COS-1(H) Page 1 of 2
Filing Date: 6/16/2014
Filing Entity: NECA
Transmittal Number: 1423

# NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. RATE OF RETURN HISTORICAL COST ANALYSIS SUMMARY (\$000)

----- COMMON LINE -----

		COIVIIVION LINE				
		PAY	INSIDE		TOTAL	
	HISTORICAL DATA PERIOD 2013	<u>PHONE</u> (I)	(J)	BFP (K)	COMMON LINE (L)	
		(-)	(5)	(//	(-/	
	REVENUES					
100	Network Access	N/A	N/A	N/A	452,247	
110	Uncollectibles	N/A	N/A	N/A	0	
120	Common Line Support	N/A	N/A	N/A	0	
130	Long Term Support (NOTE 1)	N/A	N/A	N/A	0	
135	Interstate Common Line Support (NOTE 1)	N/A	N/A	N/A	885,987	
140	Transitional	N/A	N/A	N/A	0	
150	Miscellaneous	N/A	N/A	N/A	0	
160	Net Revenues	N/A	N/A	N/A	1,338,234	
	<u>EXPENSES</u>					
170	Plant Specific	0	0	182,373	182,373	
171	Network Support	0	0	4,664	4,664	
172	General Support	0	0	46,180	46,180	
172	Central Office					
		0	0	38,736	38,736	
174	Operator Systems	0	0	0	0	
175	COE Switching	0	0	3	3	
176	COE Transmission	0	0	38,733	38,733	
177	IOT	0	0	11	11	
178	Cable & Wire Facilities	0	0	92,782	92,782	
180	Plant Non Specific excl Depr & Amort	0	0	67,391	67,391	
190	Depreciation/Amortization	0	0	234,685	234,685	
200	Customer Operations	0	0	47,951	47,951	
201	Marketing	0	0	15,983	15,983	
202	Local Business Office	0	0	26,792	26,792	
203	Revenue Accounting	0	0	2,812	2,812	
204	Other Billing and Collections	0	0	2,539	2,539	
210	Access	N/A	N/A	N/A	0	
215	Universal Service Contributions (NOTE 2)	N/A	N/A	N/A	106,860	
220	Corporate Operations	0	0	137,082	137,082	
230	AFUDC	0	0	2,732	2,732	
240	Other Expenses and Adjustments	0	0	(576)	(576)	
250	Taxes Other than FIT	0	0	34,116	34,116	
260	Total Expenses and Other Taxes	0	0	700,291	807,151	
	NECA ADJUSTMENTS					
261	NECA Administrative Expenses	0	0	27,912	27,912	
262	Average Schedule Settlements	0	0	141,603	141,603	
263	Adjustment for Line Port/TIC	0	0	115,954	115,954	
264	Total NECA Adjustments	0	0	285,469	285,469	
	FIT ADJUSTMENTS	_				
270	Adjustments for FIT	0	0	24,361	24,361	
280	Amortized ITC	0	0	3	3	
290	Federal Income Taxes	0	0	41,854	41,854	
300	TOTAL EXPENSES AND TAXES	0	0	1,027,613	1,134,473	
		·	·	.,0_1,010	.,,	
	TELEPHONE PLANT IN SERVICE					
310	General Support	0	0	532,306	532,306	
320	Central Office Equipment - Switch	0	0	0	0	
321	Operator Systems	0	0	0	0	
322	Tandem Switching	0	0	0	0	
	=				•	
323	Local Switching Cat 3	0	0	0	0	
324	Equal Access	0	0	0	0	
330	Central Office Equipment - Trans	0	0	778,720	778,720	
331	Subscriber Line	0	0	778,720	778,720	
332	Exchange Circuit	0	0	0	0	
333	Interexchange Circuit	0	0	0	0	
334	Host Remote	0	0	0	0	
	Cable and Wire			<del>-</del>	2 620 605	
340		0	0	3,628,605	3,628,605	
341	Subscriber Line	0	0	3,628,605	3,628,605	
342	Exchange	0	0	0	0	
343	Interexchange Circuit	0	0	0	0	
344	Host Remote	0	0	0	0	
350	Info Orig/Term Equipment	0	0	731	731	
360	Amortizable Assets	0	0	11,893	11,893	
370	Total Plant in Service	0	0	4,952,256	4,952,256	
				-	·	
202	ADJUSTMENTS TO TPIS  Depreciation / Americation Peners	^	^	0.470.000	0.470.000	
380	Depreciation/Amortization Reserve	0	0	3,170,833	3,170,833	
390	Accum. Deferred Income Tax	0	0	94,113	94,113	
400	Other Rate Base Adjustments	0	0	123,895	123,895	
	RETURN DATA					
410	Average Rate Base	0	0	1,811,206	1,811,206	
420	Return	0	0	203,761	203,761	
430	Rate of Return	11.25%	11.25%	11.25%	11.25%	
+30	NAIC OF NGIUIT	11.20/0	11.4J/0	11.2570	11.2370	

NOTE 1: Effective 7/1/04, Long-Term Support is folded into Interstate Common Line Support (ICLS). ICLS is recovered from the universal service support program. ICLS excludes excess of \$2.4M attributable to price cap affiliates.

NOTE 2: Universal service include amounts for both Cost and Average Schedule companies.

COS-1(H) Page 2 of 2
Filing Date: 6/16/2014
Filing Entity: NECA
Transmittal Number: 1423

# NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. RATE OF RETURN HISTORICAL COST ANALYSIS SUMMARY (\$000)

	HISTORICAL DATA DEDIOD 2012	TOTAL SWTCH TRFFC SNSTV *	SPECIAL ACCESS
	HISTORICAL DATA PERIOD 2013	(M)	(N)
	<u>REVENUES</u>		
100	Network Access		738,179
110	Uncollectibles		(0)
120	Local Switching Support		N/A
130	N/A		N/A N/A
135 140	N/A N/A		N/A N/A
150	Miscellaneous		N/A
160	Net Revenues		738,179
	<u>EXPENSES</u>		
170	Plant Specific		138,623
171	Network Support		2,993
172	General Support Central Office		26,965
173 174	Operator Systems		80,507 0
175	COE Switching		0
176	COE Transmission		80,507
177	IOT		0
178	Cable & Wire Facilities		28,157
180	Plant Non Spec excl Depr & Amort		40,266
190	Depreciation/Amortization		174,430
200	Customer Operations		23,075
201	Marketing		7,429
202 203	Local Business Office Revenue Accounting		3,230 11,387
203	Other Billing and Collections		0
210	Access		N/A
220	Corporate Operations		83,218
230	AFUDC		1,680
240	Other Expenses and Adjustments		64
250	Taxes Other than FIT		19,634
260	Total Expenses and Other Taxes		477,629
	NECA ADJUSTMENTS		
261	NECA Administrative Expenses		16,521
262	Average Schedule Settlements		84,383
263	Adjustment for Line Port/TIC		18,379
264	Total NECA Adjustments		119,283
	FIT ADJUSTMENTS		
270	Adjustments for FIT		16,522
280	Amortized ITC		3
290	Federal Income Taxes		23,854
300	TOTAL EXPENSES AND TAXES		620,767
	TELEPHONE PLANT IN SERVICE		
310	General Support		331,485
320	Central Office Equipment - Switch		0
321	Operator Systems		0
322 323	Tandem Switching Local Switching Cat 3		0 0
324	Equal Access		0
330	Central Office Equipment - Trans		1,437,631
331	Subscriber Lines		417,841
332	Exchange Circuit		1,009,042
333	Interexchange Circuit		10,747
334	Host Remote		0
340	Cable and Wire		1,121,491
341 342	Subscriber Lines Exchange		41,518 785,047
343	Interexchange Circuit		294,926
344	Host Remote		0
350	Info Orig/Term Equipment		101
360	Amortizable Assets		9,134
370	Total Plant in Service		2,899,842
	ADJUSTMENTS TO TPIS		
380	Depreciation/Amortization Reserve		1,875,505
390	Accum. Deferred Income Tax		60,374
400	Other Rate Base Adjustments		79,698
440	RETURN DATA		4 0 40 000
410 420	Average Rate Base Return		1,043,662 117,412
430	Rate of Return		11.25%
100	Nato of Notarii		11.20/0

Switched Access detail is no longer relevant pursuant to the freezing of Switched Access revenue requirement at the Test Period 2011/2012 level consistent with the provisions of the *USF/ICC Transformation Order*.

COS-1(P) Page 1 of 2 Filing Date: 6/16/2014 Filing Entity: NECA Transmittal Number: 1423

# NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. RATE OF RETURN PROSPECTIVE COST ANALYSIS SUMMARY (\$000)

----- COMMON LINE -----

	TEST YEAR FORECAST	PAY	INSIDE		
	7/1/14 THROUGH 6/30/15	PHONE	WIRE	BFP	TOTAL
		(1)	(J)	(K)	(L)
	REVENUES				
100	Network Access	N/A	N/A	N/A	441,865
110	Uncollectibles	N/A	N/A	N/A	0
120	Common Line Support	N/A	N/A	N/A	0
130	Long Term Support (NOTE 1)	N/A	N/A	N/A	0
135	Interstate Common Line Support (NOTE 1)	N/A	N/A	N/A	905,427
140	Transitional	N/A	N/A	N/A	0
150 160	Miscellaneous Net Revenues	N/A N/A	N/A N/A	N/A N/A	1 247 202
160	Net Revenues	IN/A	IN/A	IV/A	1,347,292
	<u>EXPENSES</u>				
170	Plant Specific	0	0	184,443	184,443
171	Network Support	0	0	4,814	4,814
172	General Support	0	0	47,115	47,115
173	Central Office	0	0	39,444	39,444
174 175	Operator Systems COE Switching	0 0	0 0	0	1
176	COE Transmission	0	0	39,443	39,443
177	IOT	0	0	11	11
178	Cable & Wire Facilities	0	0	93,060	93,060
180	Plant Non Specific excl Depr & Amort	0	0	69,164	69,164
190	Depreciation/Amortization	0	0	238,265	238,265
200	Customer Operations	0	0	48,951	48,951
201	Marketing	0	0	16,230	16,230
202	Local Business Office	0	0	27,499	27,499
203 204	Revenue Accounting Other Billing and Collections	0 0	0 0	2,845 2,547	2,845 2,547
210	Access	N/A	N/A	2,547 N/A	2,547
215	Universal Service Contributions (NOTE 2)	N/A	N/A	N/A	110,173
220	Corporate Operations	0	0	137,004	137,004
230	AFUDC	0	0	2,256	2,256
240	Other Expenses and Adjustments	0	0	(361)	(361)
250	Taxes Other than FIT	0	0	34,582	34,582
260	Total Expenses and Other Taxes	0	0	709,793	819,965
	NECA ADJUSTMENTS				
261	NECA Administrative Expenses	0	0	27,221	27,221
262	Average Schedule Settlements	0	0	140,163	140,163
263	Adjustment for Line Port/TIC	0	0	115,954	115,954
264	Total NECA Adjustments	0	0	283,338	283,338
070	FIT ADJUSTMENTS	0	0	04.075	04.075
270 280	Adjustments for FIT Amortized ITC	0 0	0 0	24,075	24,075
290	Federal Income Taxes	0	0	40,787	40,787
200	redetal moome raxes	O .	Ŭ	40,707	40,707
300	TOTAL EXPENSES AND TAXES	0	0	1,033,917	1,144,090
	TELEPHONE PLANT IN SERVICE				
310	General Support	0	0	557,274	557,274
320 321	Central Office Equipment - Switch	0 0	0	0	0
322	Operator Systems Tandem Switching	0	0 0	0	0
323	Local Switching Cat 3	0	0	0	0
324	Equal Access	0	0	0	0
330	Central Office Equipment - Trans	0	0	820,455	820,455
331	Subscriber Line	0	0	820,455	820,455
332	Exchange Circuit	0	0	0	0
333	Interexchange Circuit	0	0	0	0
334	Host Remote	0	0	2 920 252	2 920 252
340 341	Cable and Wire Subscriber Line	0 0	0 0	3,839,253 3,839,253	3,839,253 3,839,253
342	Exchange	0	0	0,000,200	0,000,200
343	Interexchange Circuit	0	0	0	0
344	Host Remote	0	0	0	0
350	Info Orig/Term Equipment	0	0	741	741
360	Amortizable Assets	0	0	12,508	12,508
370	Total Plant in Service	0	0	5,230,231	5,230,231
	AD ILISTMENTS TO TDIS				
380	ADJUSTMENTS TO TPIS  Depreciation/Amortization Reserve	0	0	3,432,303	3,432,303
390	Accum. Deferred Income Tax	0	0	91,407	91,407
400	Other Rate Base Adjustments	0	0	99,714	99,714
	ŕ			•	·
	RETURN DATA		-		
410	Average Rate Base	0	0	1,806,234	1,806,234
420 430	Return Rate of Return	0 11 25%	0 11 25%	203,201 11.25%	203,201 11.25%
430	Nate of Neturn	11.25%	11.25%	11.2570	11.20%

NOTE 1: Effective 7/1/04, Long-Term Support is folded into Interstate Common Line Support (ICLS). ICLS is recovered from the universal service support program. ICLS excludes excess of \$3.4M attributable to price cap affiliates.

NOTE 2: Universal service include amounts for both Cost and Average Schedule companies.

# NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. RATE OF RETURN PROSPECTIVE COST ANALYSIS SUMMARY (\$000)

	TEST YEAR FORECAST 7/1/14 THROUGH 6/30/15	TOTAL SWTCH TRFFC SNSTV *	SPECIAL ACCESS
		(M)	(N)
	<u>REVENUES</u>		
100	Network Access		774,491
110 120	Uncollectibles Local Switching Support		0 N/A
130	N/A		N/A
135	N/A		N/A
140	N/A		N/A
150 160	Miscellaneous Net Revenues		N/A 774,491
	EXPENSES		
170	Plant Specific		150,385
171	Network Support		3,292
172 173	General Support Central Office		29,684 86,459
174	Operator Systems		0
175	COE Switching		0
176	COE Transmission		86,459
177 178	IOT Cable & Wire Facilities		0 30,950
180	Plant Non Spec excl Depr & Amort		44,008
190	Depreciation/Amortization		184,005
200	Customer Operations		25,437
201	Marketing Local Business Office		8,170
202 203	Revenue Accounting		3,376 12,782
204	Other Billing and Collections		0
210	Access		N/A
220	Corporate Operations		89,550
230 240	AFUDC		1,576 38
2 <del>4</del> 0 250	Other Expenses and Adjustments Taxes Other than FIT		21,364
260	Total Expenses and Other Taxes		513,210
	NECA ADJUSTMENTS		
261	NECA Administrative Expenses		17,832
262	Average Schedule Settlements		79,515
263	Adjustment for Line Port/TIC		18,379
264	Total NECA Adjustments		115,726
	FIT ADJUSTMENTS		
270 280	Adjustments for FIT Amortized ITC		18,005 8
290	Federal Income Taxes		25,304
300	TOTAL EXPENSES AND TAXES		654,240
300	TOTAL EXI LINOLO AND TAXLO		004,240
040	TELEPHONE PLANT IN SERVICE		070 000
310 320	General Support Central Office Equipment - Switch		372,286 0
321	Operator Systems		0
322	Tandem Switching		0
323	Local Switching Cat 3		0
324 330	Equal Access Central Office Equipment - Trans		0 1,606,474
331	Subscriber Lines		457,539
332	Exchange Circuit		1,136,985
333	Interexchange Circuit		11,951
334	Host Remote Cable and Wire		1 200 721
340 341	Subscriber Lines		1,288,731 45,958
342	Exchange		915,779
343	Interexchange Circuit		326,995
344	Host Remote		0
350 360	Info Orig/Term Equipment Amortizable Assets		110 10,188
370	Total Plant in Service		3,277,789
	ADJUSTMENTS TO TPIS		
380	Depreciation/Amortization Reserve		2,213,681
390	Accum. Deferred Income Tax		64,652
400	Other Rate Base Adjustments		69,447
440	RETURN DATA		4 000 000
410 420	Average Rate Base Return		1,068,902 120,251
430	Rate of Return		11.25%

<sup>\*</sup> Switched Access detail is no longer relevant pursuant to the freezing of Switched Access revenue requirement at the Test Period 2011/2012 level consistent with the provisions of the USF/ICC Transformation Order.

MAG-1 Historical Filing Date: 6/16/2014 Filing Entity: NECA

Historical (Calendar Year 2013)

Rate-of Return TRP

MAG Adjustments \*

Transmittal Number: 1423

(\$000)

Access Category	Interstate Revenue Requirement Prior to Adjustments	Frozen Line Port Transfer	Universal Service Fund Contribution	Interstate Revenue Requirement Used as Base for TIC Reallocation	Frozen TIC Reallocation	Frozen Line Port Transfer NonTS Companies	Frozen TIC Reallocation NonTS Companies	Interstate Revenue Requirement Subject to Rate Making
	(A) Note 1	(B) Note 2	(C) Note 3	(E) Cols. (A)+(B)-(C)	(F) Note 4	(G)	(H)	(I) Note 5
Common Line	\$1,160,331	\$57,396	\$106,860	\$1,110,867	\$44,910	\$8,825	\$4,823	\$1,338,235
Special Access	\$719,800			\$719,800	\$18,379			\$738,179

Note 1: Source: company workpapers - After reallocating General Support Facilities Investment, but before other part 69 adjustments. as a result of the Rate-of-Return Access Charge Reform Order as reflected in this form. Express as ANNUAL amounts.

Note 2: Amount based on Test Period 2011/2012 per USF/ICC Transformation Order.

Note 3: Based on projected USF Contributions.

Note 4: Amount based on Test Period 2011/2012 per USF/ICC Transformation Order.

Note 5: Includes NECA expenses

<sup>\*</sup> Reflects the impact of the corporate operations expense limitation provision of the USF/ICC Transformation Order.

MAG-1 Projected
Filing Date: 6/16/2014
Filing Entity: NECA
Transmittal Number: 1423

Rate of Return TRP MAG Adjustments \* Test Year, 7/1/14-6/30/15 (\$000)

Access Category	Interstate Revenue Requirement Prior to Adjustments	Frozen Line Port Transfer	Universal Service Fund Contribution	Interstate Revenue Requirement Used as Base for TIC Reallocation	Frozen TIC Reallocation	Frozen Line Port Transfer NonTS Companies	Frozen TIC Reallocation NonTS Companies	Interstate Revenue Requirement Subject to Rate Making
	(A) Note 1	(B) Note 2	(C) Note 3	(E) Cols. (A)+(B)-(C)	(F) Note 4	(G)	(H)	(I) Note 5
Common Line	\$1,090,473	\$57,396	\$110,173	\$1,041,168	\$44,910	\$12,296	\$4,823	\$1,347,292
Special Access	\$738,280			\$738,280	\$18,379			\$774,492

Note 1: Source: company workpapers - After reallocating General Support Facilities Investment, but before other part 69 adjustments. as a result of the Rate-of-Return Access Charge Reform Order as reflected in this form. Express as ANNUAL amounts.

Note 2: Amount based on Test Period 2011/2012 per USF/ICC Transformation Order.

Note 3: Based on projected USF Contributions.

Note 4: Amount based on Test Period 2011/2012 per USF/ICC Transformation Order.

Note 5: Includes NECA expenses

<sup>\*</sup> Reflects the impact of the corporate operations expense limitation provision of the USF/ICC Transformation Order.

NECA MAG-1 Filing Date: 6/16/2014 Filing Entity: NECA Transmittal Number: 1423

## COST TO BE MOVED TO COMMON LINE TEST PERIOD JULY 1, 2014 THROUGH JUNE 30, 2015

### DATA USED IN NECA TARIFF FILING

				FROZEN	
			0=0=1011	LINE	FROZEN
CAC	COMPANY	SETTLEMENT	SECTION 64.30	PORT	TRANSPORT (TIC)
SAC	<u>NAME</u>	<u>TYPE</u>	61.38 OR 61.39	TRANSFER	REALLOCATION
170175	IRONTON TEL CO	Α	61.39	\$52,428	\$87,180
190226	LUMOS TEL.	A	61.39	\$190,020	\$20,160
230501	SKYLINE MEMBERSHIP	Α	61.38	\$174,624	\$315,420
230511	YADKIN VALLEY TEL	Α	61.38	\$130,188	\$177,948
240515	CHESNEE TEL CO	Α	61.38	\$61,800	\$43,464
240516	CHESTER TEL CO - SC	Α	61.38	\$165,396	\$199,752
240532	LOCKHART TEL CO INC	A	61.39	\$22,788	\$0
240541	RIDGEWAY TEL CO	A	61.39	\$59,196	\$24,432
250283	BRINDLEE MOUNTAIN OTELCO TELEPHONE LLC	A	61.38	\$115,908	\$187,500 \$71,724
250312 260408	GEARHEART-COALFIELDS	A A	61.38 61.39	\$80,844 \$104,664	\$71,724 \$130,452
351212	JEFFERSON TEL CO -IA	Ä	61.39	\$34,716	\$14,640
351213	JORDAN SOLDIERVALLEY	A	61.38	\$31,344	\$168
351278	READLYN TEL CO	A	61.39	\$42,120	\$13,884
361375	MID-COMM-ENVENTIS	A	61.39	\$158,652	\$92,076
361427	MANKATO-ENVENTIS	A	61.39	\$158,652	\$92,076
391650	CITY OF BROOKINGS	Α	61.39	\$155,808	\$0
442107	LIVINGSTON TEL CO	Α	61.39	\$67,260	\$41,544
482252	RONAN TEL CO	Α	61.39	\$48,276	\$0
210330	SMART CITY TEL LLC	С	61.38	\$209,453	\$28,328
210338	QUINCY TEL CO-FL DIV	С	61.38	\$55,398	\$20,130
220338	QUINCY TEL CO-GA DIV	С	61.38	\$3,352	\$7,430
220346	BLUE RIDGE TEL CO	С	61.38	\$33,911	\$116,291
220351	CAMDEN TEL & TEL CO	С	61.38	\$144,127	\$55,184
220360	ELLIJAY TEL CO	С	61.38	\$62,487	\$69,399
220375	NELSON-BALL GROUND	С	61.38	\$20,797	\$46,171
230468	ATLANTIC MEMBERSHIP	С	61.38	\$419,459	\$1,764 \$7,466
230473 240512	CITIZENS TEL CO BLUFFTON TEL. CO.	C C	61.39 61.38	\$53,072 \$130,839	\$7,466 \$2,632
240512	FARMERS TEL COOP	C	61.38	\$130,639	\$2,632 \$11,948
240520	FORT MILL TEL CO	C	61.38	\$185,413	
240523	HARGRAY TEL CO	Č	61.38	\$399,076	\$104,248
240527	HOME TELECOM	Č	61.38	\$168,306	\$12,154
240528	HORRY TEL COOP	C	61.38	\$1,510,835	\$80,537
240531	LANCASTER TEL CO	C	61.38	\$228,607	\$7,108
240542	COMPORIUM, INC.	С	61.38	\$250,149	\$8,969
260418	SOUTH CENTRAL RURAL	С	61.39	\$57,387	\$11,877
270429	EAST ASCENSION TEL	С	61.39	\$69,229	\$339,644
290559	CONCORD TEL EXCHANGE	C C	61.38	\$82,474	
290571	MILLINGTON RITTER		61.38	\$104,497	
290575	TENNESSEE TEL CO	С	61.39	\$187,234	
290578	TELLICO TEL CO	С	61.38	\$30,224	
300597	THE CHILLICOTHE TEL	С	61.38	\$185,743	\$61,389
320818	SMITHVILLE COMM.	C C	61.38	\$139,428	
330844 330859	BADGER TELECOM, INC. CENTRAL STATE TEL CO	C	61.38 61.38	\$20,813 \$35,840	\$10,293 \$13,967
330881	MID-PLAINS TEL CO	C	61.38	\$235,216	\$356,362
330916	MOUNT HOREB TEL CO	Č	61.38	\$27,470	
330917	MT VERNON TEL CO	Č	61.38	\$121,656	\$505
330954	STOCKBRIDGE & SHERWD	Č	61.38	\$11,915	\$16,767
330963	UTELCO, INC	C	61.38	\$62,352	
341003	EGYPTIAN COOP ASSN	C	61.39	\$56,866	\$39,992
341012	FLAT ROCK TEL CO-OP	С	61.39	\$4,062	
341026	HARRISONVILLE TEL CO	С	61.38	\$76,980	
351096	HEARTLND-ENVENTIS	С	61.38	\$144,691	\$273,173
361350	ARVIG TEL CO	С	61.38	\$41,457	
361362	BRIDGEWATER TEL CO	С	61.38	\$5,564	\$9,010
361433	MID STATE TEL CO	С	61.38	\$25,715	\$17,237
411817	PIONEER TEL ASSN INC	С	61.39	\$335,625	\$236,141

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421866	Ozark Tel. Co.	С	61.38	\$22,237	\$3,554
421945	SENECA TEL CO	С	61.39	\$6,514	\$32,396
431969	BIXBY TEL CO	С	61.38	\$123,588	\$58,612
431984	OKLAHOMA COMM SYSTEM	С	61.38	\$47,774	\$18,378
442070	ETEX TEL COOP INC	С	61.38	\$104,567	\$0
462207	STRASBURG TEL CO	С	61.38	\$13,500	\$14,213
502278	EMRY dba EMRY TELCOM	С	61.39	\$165,123	\$123,538
512296	TRI COUNTY TEL ASSN	С	61.38	\$75,038	\$47,981
512297	UNION TELEPHONE CO	С	61.38	\$230,722	\$746,838
				\$8,824,652	\$4,823,162

#### Notes:

- NECA calculated projected test period amounts for all companies in its Common Line pool (including 61.38 and 61.39 companies that file their own TS tariffs) in accrodance with the MAG Order and USF/ICC Transformation Order and are reflected as follows:
- 1. Shift of line port cost from traffic sensitive to common line: Shifts are based on the 2011/2012 base period amounts and reflect the USF/ICC Transformation Order provision limiting corporate operations expense.
- 2. Reallocation of Transport Interconnections Charge (TIC) cost to all other access elements:
  - a. Allocations are based on the 2011/2012 base period amounts
  - b. Shifts to CL reflect the corporate operations expense limitation

#### ANNUALIZED TEST PERIOD 7/14 TO 6/15 ACCESS REVENUE REQUIREMENTS **DEMAND AND RATE RECONCILIATION**

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		RATES			RATE MAKING DEMAND				
		MIN/MSG	MIN MILE	LINE OR TRUNK	MIN/MSG	MIN MILE	LINE OR TRUNK	ANTICIPATED GROSS REVENUE	REVENUE REQUIREMENTS
		(A)	(B)	(C)	(D)	(E)	(F)	G=12*((A*D)+	(H)
								(B*E)+(C*F)	
	COMMON LINE								
100	Line Port Element	N/A	N/A	\$23.51	N/A	N/A	7,301	\$2,059,758	N/A
110	Multi Line Business	N/A	N/A	\$9.20	N/A	N/A	799,220	\$88,233,888	N/A
120	Single Line Business	N/A	N/A	\$6.50	N/A	N/A	179,343	\$13,988,754	N/A
130	Residence	N/A	N/A	\$6.50	N/A	N/A	2,923,410	\$228,025,980	N/A
140	Special Access Surcharge	N/A	N/A	\$25.00	N/A	N/A	263	\$78,900	N/A
150	Terminating CCL Premium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
160	Terminating CCL NonPremium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
170	Originating CCL Premium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
180	Originating CCL NonPremium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
190	USF Contribution	N/A	N/A	15.7%	N/A	N/A	N/A	\$110,172,832	\$110,172,832
200	Common Line - Total w/o ICLS							\$442,560,112	\$452,112,630

NOTE: Effective 4/1/03, Federal Universal Service Charge is set equal to FCC's quarterly USF contribution factor. NOTE: For Line Port Element category, ISDN PRI and DS1 arrangements are included in line 100.

## ANNUALIZED TEST PERIOD 7/14 TO 6/15 ACCESS REVENUE REQUIREMENTS DEMAND AND RATE RECONCILIATION

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		R	RATES		RATE MAKING DEMAND				
		TERMINATIONS	CIRCUITS	MILES	TERMINATIONS	CIRCUITS	MILES	ANTICIPATED GROSS REVENUE	REVENUE REQUIREMENTS
		(A)	(B)	(C)	(D)	(E)	(F)	G=(A*D)+ (B*E)+(C*F)	(H)
	SPECIAL - VOICE GRADE								
510 520		N/A N/A	59.91 95.86	N/A N/A	N/A N/A	3,204 11,020	N/A N/A	\$191,924 \$1,056,397	N/A N/A
530		42.88	N/A	N/A	10,460	N/A	N/A	\$448,528	N/A
540	_	N/A	N/A	4.27	N/A	N/A	163,323	\$697,389	N/A
550	Non-Recurring (Note 1)	N/A	450.00	N/A	N/A	7	N/A	\$3,150	N/A
	SPECIAL - HIGH CAPACITY								
560	Hi-Cap Channel Term	N/A	278.27	N/A	N/A	618,831	N/A	\$172,202,102	N/A
570	Channel Mileage Term	89.32	N/A	N/A	564,809	N/A	N/A	\$50,448,740	N/A
580	Channel Mileage Facility	N/A	N/A	17.21	N/A	N/A	5,078,054	\$87,393,309	N/A
590	Non-Recurring (Note 1)	N/A	445.00	N/A	N/A	1,493	N/A	\$664,385	N/A
600	Special Access Total							\$774,492,973	\$774,491,522

NOTE 1: A "composite" Special NRC must be used if the installation rates vary among the services.

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#### **RATE OF RETURN TEST PERIOD REVENUES**

TOTAL NETWORK ACCESS	RECURRING w/o ICB	NON-RECURRING w/o ICB	ICB
(A)=B+C+D	(B)	(C)	(D)
\$1,237,092,082	\$1,237,092,082	\$0	\$0
\$774,492,973	\$773,403,085	\$1,089,888	\$0

Note 1: Includes ICLS.

110 Special Access

100 Common Line (Note 1)

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## RATE OF RETURN ACCESS RATE ANALYSIS

		7/3/12 RATE	CURRENTLY EFFECTIVE RATE	PROPOSED 7/2/13 RATE	PROPOSED TO 7/3/12 % CHANGE	PROPOSED TO CURRENT % CHANGE
	END USER COMMON LINE	(A)	(B)	(C)	D=((C-A)/A)*100	E=((C-B)/B)*100
100	Line Port (Note 1)	\$23.51	\$23.51	\$23.51	0.00%	0.00%
160	USF Contribution	15.1%	16.6%	15.7%	3.97%	-5.42%
170	Special Access Surcharge	\$25.00	\$25.00	\$25.00	0.00%	0.00%
180	Multiline Business	\$9.20	\$9.20	\$9.20	0.00%	0.00%
190	Residence and Single Line Bus.	\$6.50	\$6.50	\$6.50	0.00%	0.00%

Note 1 : In Line 100, for Line Port Element, rates for ISDN PRI and DS1 arrangements are reflected.

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### RATE OF RETURN ACCESS RATE ANALYSIS

			CURRENTLY	PROPOSED	PROPOSED TO	PROPOSED TO
		7/2/13 RATE	EFFECTIVE RATE	7/1/14 RATE	7/2/13 % CHANGE	CURRENT % CHANGE
	SPECIAL ACCESS RATES	(A)	(B)	(C)	D=((C-A)/A*100)	E = ((C-B)B*100)
290	2-Wire Voice Grade, \$ Per Circuit (Avg Mileage)	\$198.34	\$198.34	\$248.28	25.18%	25.18%
300	4-Wire Voice Grade, \$ Per Circuit (Avg Mileage)	\$255.78	\$255.78	\$320.18	25.18%	25.18%

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## RATE OF RETURN ANNUALIZED ACCESS PRICEOUT COMPARISONS

		REVENUE AT 7/2/13 RATE	REVENUE AT CURRENTLY EFFECTIVE RATE	CHANGE	REVENUE AT PROPOSED 7/1/14 RATE	CHANGE
		(A)	(B)	(C)=B-A	(D)	(E)=D-B
100	Line Port	\$2,059,758	\$2,059,758	\$0	\$2,059,758	\$0
110	Multi Line Business	\$88,233,888	\$88,233,888	\$0	\$88,233,888	\$0
120	Residence and Single Line Business	\$242,014,734	\$242,014,734	\$0	\$242,014,734	\$0
130	Carrier Common Line	N/A	N/A	N/A	N/A	N/A
140	Special Access	\$659,106,853	\$659,106,853	\$0	\$774,492,973	\$115,386,119
150	Special Access Surcharge	\$78,900	\$78,900	\$0	\$78,900	\$0
200	USF Contributions	\$105,962,405	\$116,488,472	\$10,526,067	\$110,172,832	-\$6,315,640
	TOTAL	\$1,097,456,538	\$1,107,982,605	\$10,526,067	\$1,217,053,084	\$109,070,479

NOTE 1: Both NECA end user and non end user tariff participants are displayed on lines 100, 110 and 120. NOTE 2: In Line 100, for Line Port Element, both ISDN PRI and DS1 arrangements are reflected.

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### Rate of Return Special Access Demand Comparison

Historical 1/13 thru 12/13 Prospective 7/14 thru 6/15 Interoffice Channel Channel Interoffice **Termination Circuits** Miles **Termination Circuits** Miles Metallic 14,403 7,201 15,026 7,513 100 0 0 0 Telegraph 0 0 0 0 0 110 Voice Grade 16,114 12,396 190,752 14,224 10,941 163,323 N/A N/A N/A N/A N/A N/A 130 Wats Audio Program 0 0 0 0 0 0 140 (Full time) **High Capacity** 691,927 494,234 5,651,784 627,514 448,224 5,125,648 150

NOTE: This chart should be populated with annualized demand.

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#### **COMMON LINE DEMAND AND REVENUE**

		1/13-12/13	1/13-12/13	TP '14/'15	TP '14/ '15
		Historical	Historical	Test Year	Test Year
		Revenue	Lines	Revenue	Lines
		(A)	(B)	(C)	(D)
100	End User Common Line, Total (1)	\$349,966,222	4,110,389	\$332,308,380	3,901,973
110	Line Port Element (2)	\$2,093,613	7,421	\$2,059,758	7,301
120	Residential	\$240,311,058	3,080,911	\$228,025,980	2,923,410
130	Single Line Business	\$14,667,900	188,050	\$13,988,754	179,343
140	Multi-line Business	\$92,893,651	841,428	\$88,233,888	799,220
150	Special Access Surcharge	\$76,500	255	\$78,900	263
160	Carrier Common Line	N/A	N/A	N/A	N/A
170	Total Common Line Revenue	\$350,042,722	N/A	\$332,387,280	N/A

<sup>(1)</sup> Lines 110, 120, 130, and 140 are included in End User Common Line, Total (line 100) in Columns (A) and (C) Lines 120, 130, and 140 are included in line 100 in Lines Columns (B) and (D).

<sup>(2)</sup> Only ISDN PRI and DS1 arrangements are used to compute Line Port Element historical and test year revenues.

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#### **Annualized Rate of Return Comparison**

	Preliminary 2013 FCC Monitoring Period*	Preliminary 2013 Period**	Prospective 7/14 - 6/15
100 Total Interstate Access	10.56%	10.53%	11.25%
110 Carrier Common Line	11.64%	11.68%	11.25%
120 Special Access	9.03%	8.86%	11.25%
130 Local Switching			
140 Information			
150 Local Transport			
160 Total TS - Switched	10.06%	10.09%	N/A

<sup>\*</sup> Preliminary 2013 Monitoring Period ROR is taken directly from the FCC492, filed March, 2014.

NOTE: Calendar year 2013 data is subject to true-up through December 2015. Historically, cost levels increase as companies begin reporting actual data. Considering this, it is expected that the rates of return reported on NECA's Form 492 Report and pool actuals will decline as companies update their studies.

<sup>\*\*</sup> Preliminary 2013 Period ROR is taken directly from the March, 2014 Assessment.