

COS-1(H)
Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number : 2
COSA: 351346

Rate-of Return TRP
Cost Analysis Summary
Historical, Calendar Year 2015

	Total Company (A)	Part 64 Adjustments (B)	Other Adjustments (C)	Subject to Separations (D)	Total Interstate (E)	Billing & Collection (F)
Revenues						
100 Network Access	n/a	n/a	n/a	n/a	n/a	n/a
110 Uncollectibles	n/a	n/a	n/a	n/a	n/a	n/a
120 Common Line Support	n/a	n/a	n/a	n/a	n/a	n/a
130 Long Term	n/a	n/a	n/a	n/a	n/a	n/a
140 Transitional	n/a	n/a	n/a	n/a	n/a	n/a
150 Miscellaneous	n/a	n/a	n/a	n/a	n/a	n/a
160 Net Revenues	----	----	----	----	----	----
Expenses						
170 Plant Specific	n/a	n/a	n/a	n/a	258,303	796
171 Network Support	0	0	0	0	0	0
172 General Support	120,427	0	0	120,427	49,795	796
173 Central Office	203,444	0	0	203,444	107,697	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	20,097	0	0	20,097	10,639	0
176 COE Transmission	183,347	0	0	183,347	97,058	0
177 IOT	0	0	0	0	0	0
178 Cable & Wire Facilities	277,189	0	0	277,189	100,811	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	354,502	0
190 Depreciation / Amortization	1,226,615	0	0	1,226,615	525,526	879
200 Customer Operations	n/a	n/a	n/a	n/a	86,820	43,425
201 Marketing	77,510	0	0	77,510	15,207	19
202 Local Business Office	94,959	0	0	94,959	17,835	7,997
203 Revenue Accounting	97,144	0	0	97,144	33,795	19,310
204 Other Billing & Collection	33,942	0	0	33,942	10,123	10,123
210 Access	n/a	n/a	n/a	n/a	145,756	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	221,526	14,002
230 AFUDC	n/a	n/a	n/a	n/a	n/a	n/a
240 Other Exp. & Adjustments	n/a	n/a	n/a	n/a	3,655	5
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	15,383	24
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	1,465,715	59,131
FIT Adjustments						
270 Adjustment for FIT	22,699	0	0	22,699	9,028	11
280 Amortized ITC	0	0	0	0	0	0
290 Federal Income Taxes	n/a	n/a	n/a	n/a	0	n/a
300 Total Expenses & Taxes	n/a	n/a	n/a	n/a	1,456,687	n/a
Telephone Plant in Service						
310 General Support	1,999,951	0	0	1,999,951	826,959	13,227
320 Central Office Equip-Switch	1,384,892	0	0	1,384,892	948,132	0
321 Operator Systems	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	1,384,892	0	0	1,384,892	948,132	0
324 Equal Access	0	0	0	0	0	0
330 Central Office Equip-Trans	4,518,564	0	0	4,518,564	2,766,331	0
331 Subscriber Lines	3,393,454	0	0	3,393,454	843,910	0
332 Exchange Circuit	59,415	0	0	59,415	1,156,938	0
333 Interexchange Circuit	883,398	0	0	883,398	721,431	0
334 Host Remote	182,297	0	0	182,297	44,052	0
340 Cable & Wire	16,327,414	0	0	16,327,414	4,317,187	0
341 Subscriber Lines	15,070,322	0	0	15,070,322	3,344,691	0
342 Exchange	235,403	0	0	235,403	172,628	0
343 Interexchange	838,494	0	0	838,494	755,599	0
344 Host Remote	183,195	0	0	183,195	44,269	0
350 Info Orig/Term Equipment	0	0	0	0	0	0
360 Amortizable Assets	0	0	0	0	0	0
370 Total Plant In Service	24,230,821	0	0	24,230,821	8,858,609	13,227
Adjustments to TPIS						
380 Depr / Amor Reserve	19,605,188	0	0	19,605,188	8,208,065	8,587
390 Accum Deferred Income Tax	(650,995)	0	0	(650,995)	(269,815)	(333)
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	104,497	132
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	1,024,856	n/a
420 Return	n/a	n/a	n/a	n/a	n/a	n/a
430 Rate of Return	n/a	n/a	n/a	n/a	n/a	n/a

	Interstate Inter- exchange (G)	ROR Regulated I/S Access (H)	Pay Phone (I)	Inside Wire (J)	BFP (K)	Total Common Line (L)	Total Switched Traffic Sensitive (M)	Special Access (N)
Revenues								
100 Network Access	n/a	0	0	0	0	0	0	0
110 Uncollectibles	n/a	0	0	0	0	0	0	0
120 Common Line Support	n/a	0	0	0	0	0	n/a	n/a
130 Long Term	n/a	0	0	0	0	0	n/a	n/a
140 Transitional	n/a	0	0	0	0	0	n/a	n/a
150 Miscellaneous	n/a	0	0	0	0	0	0	0
160 Net Revenues	n/a	0	0	0	0	0	0	0
Expenses								
170 Plant Specific	0	257,507	0	0	107,400	107,400	19,990	87,006
171 Network Support	0	0	0	0	0	0	0	0
172 General Support	0	48,999	0	0	21,212	21,212	5,546	13,073
173 Central Office	0	107,697	0	0	29,539	29,539	13,263	58,533
174 Operator Systems	0	0	0	0	0	0	0	0
175 COE Switching	0	10,639	0	0	0	0	10,639	0
176 COE Transmission	0	97,058	0	0	29,539	29,539	2,624	58,533
177 IOT	0	0	0	0	0	0	0	0
178 Cable & Wire Facilities	0	100,811	0	0	56,649	56,649	1,181	15,400
180 Plant Non-Sp. Less Dep/Amor	0	354,502	0	0	236,126	236,126	23,627	55,695
190 Depreciation / Amortization	0	524,647	0	0	215,598	215,598	15,934	212,605
200 Customer Operations	0	43,395	0	0	20,055	20,055	4,658	10,981
201 Marketing	0	15,207	0	0	6,575	6,575	1,719	4,052
202 Local Business Office	0	9,838	0	0	9,838	9,838	0	0
203 Revenue Accounting	0	14,485	0	0	1,786	1,786	2,535	5,975
204 Other Billing & Collection	0	0	0	0	0	0	0	0
210 Access	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220 Corporate Operations	0	207,524	0	0	115,123	115,123	15,286	48,661
230 AFUDC	n/a	0	0	0	0	0	0	0
240 Other Exp. & Adjustments	0	3,650	0	0	1,580	1,580	413	974
250 Taxes Other than FIT	0	15,359	0	0	8,180	8,180	2,139	5,041
260 Total Exp and Other Taxes	0	1,406,584	0	0	704,062	704,062	82,047	420,963
FIT Adjustments								
270 Adjustment for FIT	0	9,017	0	0	3,903	3,903	1,020	2,406
280 Amortized ITC	0	0	0	0	0	0	0	0
290 Federal Income Taxes	n/a	0	0	0	0	0	0	0
300 Total Expenses & Taxes	n/a	1,397,567	0	0	700,159	700,159	81,027	418,557
Telephone Plant in Service								
310 General Support	0	813,732	0	0	352,279	352,279	92,102	217,111
320 Central Office Equip-Switch	0	948,132	0	0	0	0	948,132	0
321 Operator Systems	0	0	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0	0	0
323 Local Switching Cat. 3	0	948,132	0	0	0	0	948,132	0
324 Equal Access	0	0	0	0	0	0	0	0
330 Central Office Equip-Trans	0	2,766,331	0	0	841,931	841,931	74,795	1,668,313
331 Subscriber Lines	0	843,910	0	0	841,931	841,931	0	1,979
332 Exchange Circuit	0	1,156,938	0	0	0	0	0	979,282
333 Interexchange Circuit	0	721,431	0	0	0	0	30,743	687,052
334 Host Remote	0	44,052	0	0	0	0	44,052	0
340 Cable & Wire	0	4,317,187	0	0	3,336,846	3,336,846	69,594	907,092
341 Subscriber Lines	0	3,344,691	0	0	3,336,846	3,336,846	0	7,844
342 Exchange	0	172,628	0	0	0	0	0	172,628
343 Interexchange	0	755,599	0	0	0	0	25,325	726,620
344 Host Remote	0	44,269	0	0	0	0	44,269	0
350 Info Orig/Term Equipment	0	0	0	0	0	0	0	0
360 Amortizable Assets	0	0	0	0	0	0	0	0
370 Total Plant In Service	0	8,845,382	0	0	4,531,056	4,531,056	1,184,623	2,792,516
Adjustments to TPIS								
380 Depr / Amor Reserve	0	8,199,478	0	0	3,454,113	3,454,113	1,002,541	2,272,995
390 Accum Deferred Income Tax	0	(269,482)	0	0	(115,969)	(115,969)	(31,916)	(71,480)
400 Other Rate Base Adjust.	0	104,365	0	0	45,181	45,181	11,812	27,846
Return Data								
410 Average Rate Base	n/a	1,019,751	0	0	1,238,093	1,238,093	225,810	618,847
420 Return	n/a	(1,406,584)	0	0	(704,062)	(704,062)	(82,047)	(420,963)
430 Rate of Return	11.00%	-137.93%	0.00%	0.00%	-56.87%	-56.87%	-36.33%	-68.02%

COS-2
Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number: 2
COSA: 351346

Rate-of-Return TRP
7/16- 6/17
Versus 2015 Actual

Page 1 of 3

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/16- 6/17						
Revenue Requirement						
100 Depreciation/Amortization	0	0	0	0	0	0
105 Expense Less Dep & Amor	0	0	0	0	0	n/a
110 Taxes Less FIT	0	0	0	0	n/a	n/a
115 Return	0	0	0	n/a	n/a	n/a
120 FIT	0	0	0	n/a	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
130 Revenue Requirement	0	0	0	n/a	n/a	n/a
135 Access Service Revenue	0	0	0	n/a	n/a	n/a
	----	----	----	----	----	----
Rate Base						
140 Telephone Plant in Service	0	0	0	0	0	0
145 Rate Base Adjustments	0	0	0	0	0	n/a
150 Depreciation Reserves	0	0	0	0	0	0
155 Accum Deferred Income Tax	0	0	0	0	0	0
160 Average Rate Base	0	0	0	0	0	n/a
Actual, 1/15- 12/15						
Revenue Requirement						
200 Depreciation/Amortization	215,598	15,934	212,605	879	525,526	1,226,615
205 Expense Less Dep & Amor	480,284	63,974	203,317	58,228	924,806	n/a
210 Taxes Less FIT	8,180	2,139	5,041	24	n/a	n/a
215 Return	(704,062)	(82,047)	(420,963)	n/a	n/a	n/a
220 FIT	0	0	0	n/a	n/a	n/a
225 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
230 Revenue Requirement	0	0	0	n/a	n/a	n/a
235 Access Service Revenue	0	0	0	n/a	n/a	n/a
	----	----	----	----	----	----
Rate Base						
240 Telephone Plant in Service	4,531,056	1,184,623	2,792,516	13,227	8,858,609	24,230,821
245 Rate Base Adjustments	45,181	11,812	27,846	132	104,497	n/a
250 Depreciation Reserves	3,454,113	1,002,541	2,272,995	8,587	8,208,065	19,605,188
255 Accum Deferred Income Tax	(115,969)	(31,916)	(71,480)	(333)	(269,815)	(650,995)
260 Average Rate Base	1,238,093	225,810	618,847	5,105	2,087,855	n/a

COS-2
Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number: 2
COSA: 351346

Rate-of-Return TRP
7/16- 6/17
Versus 2015 Actual

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/15 - 6/16						
Revenue Requirement						
100 Depreciation/Amortization	0	0	0	0	0	0
105 Expense Less Dep & Amor	0	0	0	0	0	n/a
110 Taxes Less FIT	0	0	0	0	n/a	n/a
115 Return	0	0	0	0	n/a	n/a
120 FIT	0	0	0	0	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	0	n/a	n/a
130 Revenue Requirement	0	0	0	0	n/a	n/a
135 Access Service Revenue	0	0	0	0	n/a	n/a
	----	----	----	----	----	----
Rate Base						
140 Telephone Plant in Service	0	0	0	0	0	0
145 Rate Base Adjustments	0	0	0	0	0	n/a
150 Depreciation Reserves	0	0	0	0	0	0
155 Accum Deferred Income Tax	0	0	0	0	0	0
160 Average Rate Base	0	0	0	0	0	n/a
Actual, 1/14 - 12/14						
Revenue Requirement						
200 Depreciation/Amortization	0	0	0	0	0	0
205 Expense Less Dep & Amor	0	0	0	0	0	n/a
210 Taxes Less FIT	0	0	0	0	0	n/a
215 Return	0	0	0	0	0	n/a
220 FIT	0	0	0	0	0	n/a
225 Uncol., IDC & Other Adj.	0	0	0	0	0	n/a
230 Revenue Requirement	0	0	0	0	0	n/a
235 Access Service Revenue	0	0	0	0	n/a	n/a
	----	----	----	----	----	----
Rate Base						
240 Telephone Plant in Service	0	0	0	0	0	0
245 Rate Base Adjustments	0	0	0	0	0	n/a
250 Depreciation Reserves	0	0	0	0	0	0
255 Accum Deferred Income Tax	0	0	0	0	0	0
260 Average Rate Base	0	0	0	0	0	n/a

COS-2
Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number: 2
COSA: 351346

Rate-of-Return TRP
7/16- 6/17
Versus 2015 Actual

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/14 - 6/15						
Revenue Requirement						
100 Depreciation/Amortization	0	0	0	0	0	0
105 Expense Less Dep & Amor	0	0	0	0	0	n/a
110 Taxes Less FIT	0	0	0	0	n/a	n/a
115 Return	0	0	0	0	n/a	n/a
120 FIT	0	0	0	0	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	0	n/a	n/a
130 Revenue Requirement	0	0	0	0	n/a	n/a
135 Access Service Revenue	0	0	0	0	n/a	n/a
	----	----	----	----	----	----
Rate Base						
140 Telephone Plant in Service	0	0	0	0	0	0
145 Rate Base Adjustments	0	0	0	0	0	n/a
150 Depreciation Reserves	0	0	0	0	0	0
155 Accum Deferred Income Tax	0	0	0	0	0	0
160 Average Rate Base	0	0	0	0	0	n/a
	----	----	----	----	----	----
	----	----	----	----	----	----
Actual, 1/13- 12/13						
Revenue Requirement						
200 Depreciation/Amortization	0	0	0	0	0	0
205 Expense Less Dep & Amor	0	0	0	0	0	n/a
210 Taxes Less FIT	0	0	0	0	0	n/a
215 Return	0	0	0	0	0	n/a
220 FIT	0	0	0	0	0	n/a
225 Uncol., IDC & Other Adj.	0	0	0	0	0	n/a
230 Revenue Requirement	0	0	0	0	0	n/a
235 Access Service Revenue	0	0	0	n/a	n/a	n/a
	----	----	----	----	----	----
Rate Base						
240 Telephone Plant in Service	0	0	0	0	0	0
245 Rate Base Adjustments	0	0	0	0	0	n/a
250 Depreciation Reserves	0	0	0	0	0	0
255 Accum Deferred Income Tax	0	0	0	0	0	0
260 Average Rate Base	0	0	0	0	0	n/a

MAG-1

Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number : 2
COSA: 351346

Access Element	Interstate Revenue Requirement Prior to Adjustments (A) Note 1	Frozen Line Port Transfer (B) Note 2	Universal Service Fund Contribution (C) Note 3	Interstate Revenue Requirement Subject to TIC Re-allocation (D) Cols. (A)+(B)+(C)	Frozen TIC Re-allocation (E) Note 4	Interstate Revenue Requirement Subject to Rate Making (F) Cols. (D)+(E)
Carrier Common Line	\$840,253	\$29,749	\$0	\$870,002	\$13,532	\$883,534
Special Access	<u>\$278,350</u>	\$0	\$0	<u>\$278,350</u>	<u>\$5,910</u>	\$284,260

Note 1: Source of Revenue Requirements in Column (A)

Carrier Common Line **TRP COS-1(P) Line 100, Column (L)**

Special Access **TRP COS-1(P) Line 100, Column U**

Note 2: Enter an amount equal to the amounts on the most recently filed Form MAG-1.

Note 3: Projected Amount per Account 6540

Note 4: Enter amounts equal to the amounts on the most recently filed Form MAG-1.

RTE-2
Filing Date: 6/16/2016
Filing Entity: Ace Telephone Association - Iowa
Transmittal Number: 2
COSA 351346

Rate-of-Return
Revenue Price-outs
Using 2015 Demand

Page 1 of 1

	Revenue at 7/1/2015 Rates (A)	Revenue at Current Rate (B)	Change in Revenue, Cols. B-A (C)	Revenue at 7/1/2016 Rates (D)	Change in Revenue, Cols.(B)-(D) (E)
Switched Access					
100 Multi-line Business	0	0	0	0	0
	----	----	----	----	----
110 Residential & Single Line Bus.	0	0	0	0	0
	----	----	----	----	----
120 Common Line	0	0	0	0	0
	----	----	----	----	----
130 Special Access	281,371	281,371	0	283,260	1,889
	----	----	----	----	----

Notes: If company belongs to the NECA common line pool, then revenue = 0.

DMD-2

Filing Date: 6/16/2016

Filing Entity: Ace Telephone Association

Transmittal Number 2

COSA 351346

Page 1 of 1

Rate-of-Return TRP

Special Access

Demand

	1/15-12/15 Channel Terminations (A)	1/15-12/15 Number of Circuits (B)	1/15-12/15 Interoffice Miles (C)	7/16 - 7/17 Channel Terminations (D)	7/16 - 7/17 Number of Circuits (E)	7/16 - 7/17 Interoffice Miles (F)
100 Metallic	0	0	0	0	0	0
110 Telegraph	0	0	0	0	0	0
120 VG less WATS	0	0	0	0	0	0
130 WATS	0	0	0	0	0	0
140 full-time Audio	0	0	0	0	0	0
150 High Capacity	96	96	747.12	0	0	0