

	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	n/a	n/a	n/a	n/a	n/a	n/a
Expenses						
170 Plant Specific	n/a	n/a	n/a	n/a	858,870	0
171 Network Support	0	0	0	0	0	0
172 General Support	365,986	0	0	365,986	177,242	0
173 Central Office	647,407	0	0	647,407	391,621	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	80,523	0	0	80,523	48,709	0
176 COE Transmission	566,884	0	0	566,884	342,912	0
177 IOT	0	0	0	0	0	0
178 Cable & Wire Facilities	680,827	0	0	680,827	290,007	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	0	0
190 Depreciation / Amortization	4,363,607	0	0	4,363,607	2,241,760	0
200 Customer Operations	n/a	n/a	n/a	n/a	0	0
201 Marketing	394,082	0	0	394,082	58,607	0
202 Local Business Office	298,543	0	0	298,543	51,541	29,111
203 Revenue Accounting	690,299	0	0	690,299	198,098	128,888
204 Other Billing & Collection	723,685	0	0	723,685	33,386	21,722
210 Access	n/a	n/a	n/a	n/a	0	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	0	0
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	0	0
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	0	0
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	3,100,630	0
FIT Adjustments						
270 Adjustment for FIT	0	0	0	0	0	0
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	3,100,630	n/a
Telephone Plant in Service						
310 General Support	5,926,316	0	0	5,926,316	2,870,040	0
320 Central Office Equip-Switch	1,815,466	0	0	1,815,466	1,543,146	0
321 Operator Systems	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	1,815,466	0	0	1,815,466	1,543,146	0
324 Equal Access	0	0	0	0	0	0
330 Central Office Equip-Trans	16,016,800	0	0	16,016,800	9,243,722	0
331 Subscriber Lines	3,243,215	0	0	3,243,215	3,041,466	0
332 Exchange Circuit	8,049,768	0	0	8,049,768	1,998,319	0
333 Interexchange Circuit	4,497,553	0	0	4,497,553	4,147,708	0
334 Host Remote	226,264	0	0	226,264	56,229	0
340 Cable & Wire	36,878,918	0	0	36,878,918	15,709,070	0
341 Subscriber Lines	27,833,063	0	0	27,833,063	6,909,432	0
342 Exchange	6,957,848	0	0	6,957,848	6,950,473	0
343 Interexchange	2,036,163	0	0	2,036,163	1,836,281	0
344 Host Remote	51,844	0	0	51,844	12,884	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	60,637,500	0	0	60,637,500	29,365,978	0
Adjustments to TPIS						
380 Depr / Amor Reserve	34,005,526	0	0	34,005,526	16,560,125	0
390 Accum Deferred Income Tax	(1,456,056)	0	0	(1,456,056)	(711,655)	0
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	0	0
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	13,517,508	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	858,870	0	0	259,882	259,882	77,223	521,768
171 Network Support	0	0	0	0	0	0	0	0
172 General Support	0	177,242	0	0	59,270	59,270	13,342	104,631
173 Central Office	0	391,621	0	0	73,736	73,736	62,327	255,559
174 Operator Systems	0	0	0	0	0	0	0	0
175 COE Switching	0	48,709	0	0	0	0	48,709	0
176 COE Transmission	0	342,912	0	0	73,736	73,736	13,618	255,559
177 IOT	0	0	0	0	0	0	0	0
178 Cable & Wire Facilities	0	290,007	0	0	126,876	126,876	1,554	161,578
180 Plant Non-Sp. Less Dep/Amor	0	0	0	0	0	0	0	0
190 Depreciation / Amortization	0	2,241,760	0	0	653,085	653,085	220,517	1,368,159
200 Customer Operations	0	0	0	0	0	0	0	0
201 Marketing	0	58,607	0	0	19,598	19,598	4,411	34,598
202 Local Business Office	0	22,430	0	0	22,430	22,430	0	0
203 Revenue Accounting	0	69,210	0	0	29,380	29,380	4,504	35,325
204 Other Billing & Collection	0	11,664	0	0	4,951	4,951	759	5,954
210 Access	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220 Corporate Operations	0	0	0	0	0	0	0	0
230 AFUDC	n/a	0	0	0	0	0	0	0
240 Other Exp. & Adjustments	0	0	0	0	0	0	0	0
250 Taxes Other than FIT	0	0	0	0	0	0	0	0
260 Total Exp and Other Taxes	0	3,100,630	0	0	912,967	912,967	297,740	1,889,927
FIT Adjustments								
270 Adjustment for FIT	0	0	0	0	0	0	0	0
280 Amortized ITC	0	0	0	0	0	0	0	0
290 Federal Income Taxes	n/a	(1,085,221)	0	0	(319,538)	(319,538)	(104,209)	(661,474)
300 Total Expenses & Taxes	n/a	2,015,410	0	0	593,429	593,429	193,531	1,228,453
Telephone Plant in Service								
310 General Support	0	2,870,040	0	0	959,741	959,741	216,033	1,694,266
320 Central Office Equip-Switch	0	1,543,146	0	0	0	0	1,543,146	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	1,543,146	0	0	0	0	1,543,146	0
324 Equal Access	0	0	0	0	0	0	0	0
330 Central Office Equip-Trans	0	9,243,722	0	0	1,987,660	1,987,660	367,100	6,888,962
331 Subscriber Lines	0	3,041,466	0	0	0	0	0	3,041,466
332 Exchange Circuit	0	1,998,319	0	0	1,987,660	1,987,660	0	10,659
333 Interexchange Circuit	0	4,147,708	0	0	0	0	310,871	3,836,837
334 Host Remote	0	56,229	0	0	0	0	56,229	0
340 Cable & Wire	0	15,709,070	0	0	6,872,577	6,872,577	84,151	8,752,342
341 Subscriber Lines	0	6,909,432	0	0	6,872,577	6,872,577	0	36,855
342 Exchange	0	6,950,473	0	0	0	0	0	6,950,473
343 Interexchange	0	1,836,281	0	0	0	0	71,267	1,765,014
344 Host Remote	0	12,884	0	0	0	0	12,884	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	29,365,978	0	0	9,819,978	9,819,978	2,210,430	17,335,570
Adjustments to TPIS								
380 Depr / Amor Reserve	0	16,560,125	0	0	5,468,595	5,468,595	1,298,902	9,792,627
390 Accum Deferred Income Tax	0	(711,655)	0	0	(232,851)	(232,851)	(72,245)	(406,560)
400 Other Rate Base Adjust.	0	0	0	0	0	0	0	0
Return Data								
410 Average Rate Base	n/a	13,517,508	0	0	4,584,234	4,584,234	983,773	7,949,503
420 Return	n/a	(2,015,410)	0	0	(593,429)	(593,429)	(193,531)	(1,228,453)
430 Rate of Return	0.00%	-14.91%	0.00%	0.00%	-12.94%	-12.94%	-19.67%	-15.45%

MAG-1

Filing Date: 6/16/2017
Filing Entity: Ace Telephone Associaton - Minnesota
Transmittal Number : 5
COSA: 361346

Access Element	Interstate Revenue Requirement Prior to Adjustments (A)	Frozen Line Port Transfer (B) Note 1	Universal Service Fund Contribution (C) Note 2	Interstate Revenue Requirement Subject to TIC Re-allocation (D) Cols. (A)+(B)+(C)	Frozen TIC Re-allocation (E) Note 3	Interstate Revenue Requirement Subject to Rate Making (F) Cols. (D)+(E)
Carrier Common Line	\$2,314,280	\$152,191	\$0	\$2,466,471	\$97,574	\$2,564,045
Special Access	\$1,583,836			<u>\$1,583,836</u>	<u>\$63,072</u>	\$1,646,908

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

Note 2: Projected Amount per Account 6540

Note 3: Enter amounts equal to the amounts on the most recently filed Form MAG-1.

RTE-2
Filing Date: 6/16/2017
Filing Entity: Ace Telephone Association - Minnesota
Transmittal Number: 5
COSA 361346

Rate-of-Return
Revenue Price-outs
Using 2016 Demand

Page 1 of 1

	Revenue at 7/1/2016 Rates (A)	Revenue at Current Rate (B)	Change in Revenue, Cols. B-A (C)	Revenue at 7/1/2017 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	1,237,541	1,237,541	0	1,646,908	409,367
	----	----	----	----	----
140 Consumer Broadband -Only Loop	n/a	n/a	n/a	0	n/a
	----	----	----	----	----

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

DMD-2

#REF!

6/16/2017

Rate-of-Return TRP

Special Access

Filing Entity:

Ace Telephone Association - Minnesota

Demand

Transmittal Number 5

COSA

361346

Page 1 of 1

	1/16-12/16 Channel Terminations (A)	1/16-12/16 Number of Circuits (B)	1/16-12/16 Interoffice Miles (C)	7/17 - 7/18 Channel Terminations (D)	7/17 - 7/18 Number of Circuits (E)	7/17 - 7/18 Interoffice Miles (F)
100 Metallic	0	0	0	0	0	0
110 Telegraph	0	0	0	0	0	0
120 VG less WATS	77.269	77.269	996.15	0	0	0
130 WATS	0	0	0	0	0	0
140 full-time Audio	0	0	0	0	0	0
150 High Capacity	436.5426	436.5426	8408.1	0	0	0