

Filing Date (enter w/leading '): 6/16/2016  
Holding Company: Ace Telephone Association  
Filing Name: Ace Telephone Association - Minnesota

Study Area	EXCHANGES	Rate Ceiling Component Charges Calculation ( \$1.915(b)(11) )																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		RESIDENCE / NP / BRI / SLB (excluding Lifeline)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Res / NP		SLB / BRI		Mandatory												Total Crrt Yr Rate Ceiling Comp. Chgs w/o ARC	Max Total Rate Ceiling Comp. Chgs Since 2012	Maximum Rate Ceiling Comp Chgs to date	Res / NP Prv Yrs Max Rate	SLB / BRI Prv Yrs Max Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Tariff Period Projected Lines	Tariff Period Projected Lines	Stand-alone R1 rate	Mandatory EAS	Zone Charges	State SLC	E911	TDS	State USF	Federal SLC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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ARC-CAF-1																						
MULTI-LINE BUSINESS			RESIDENCE / NP (excluding Lifeline)						SLB / BRI				MULTI-LINE BUSINESS									
			MAX Curr Yr		MAX Curr Yr		MAX Curr Yr		MAX Curr Yr		MAX Curr Yr		MAX Curr Yr		MAX Curr Yr							
Tariff Period	Federal	Prv Yrs	Res / NP	MAX Curr Yr	MAX Curr Yr	SLB / BRI	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr	MAX Curr Yr						
Projected Lines	SLC-MLB	Max Rate	ARC Rate	ARC Rev	ARC Rev	ARC Rate	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev	ARC Rev						
192	\$ 9.20	\$ 3.00	\$ 2.50	\$ 7,860	\$ 2.50	\$ 2.50	\$ 450	\$ 3.00	\$ 576													
228	\$ 9.20	\$ 3.00	\$ 2.50	\$ 4,230	\$ 2.50	\$ 2.50	\$ 690	\$ 3.00	\$ 684													
684	\$ 9.20	\$ 3.00	\$ 2.50	\$ 16,590	\$ 2.50	\$ 780	\$ 3.00	\$ 2,052														
432	\$ 9.20	\$ 3.00	\$ 2.50	\$ 4,140	\$ 2.50	\$ 390	\$ 3.00	\$ 1,296														
-	\$ 9.20	\$ 3.00	\$ 2.50	\$ 990	\$ 2.50	\$ 90	\$ 3.00	\$ -														
468	\$ 9.20	\$ 3.00	\$ -	\$ -	\$ 2.50	\$ 930	\$ 3.00	\$ 1,404														
1,908	\$ 9.20	\$ 3.00	\$ 2.50	\$ 23,640	\$ 2.50	\$ 1,710	\$ 3.00	\$ 5,724														
4,920	\$ 9.20	\$ 3.00	\$ 2.50	\$ 43,650	\$ 2.50	\$ 2,700	\$ 3.00	\$ 14,760														
1,620	\$ 9.20	\$ 3.00	\$ 2.50	\$ 11,700	\$ 2.50	\$ 1,890	\$ 3.00	\$ 4,860														
-	\$ 9.20	\$ 3.00	\$ 2.50	\$ 2,370	\$ 2.50	\$ 150	\$ 3.00	\$ -														
324	\$ 9.20	\$ 3.00	\$ 2.50	\$ 3,060	\$ 2.50	\$ 420	\$ 3.00	\$ 972														
216	\$ 9.20	\$ 3.00	\$ 2.50	\$ 8,040	\$ 2.50	\$ 690	\$ 3.00	\$ 648														
3,156	\$ 9.20	\$ 3.00	\$ 2.50	\$ 23,910	\$ 2.50	\$ 2,130	\$ 3.00	\$ 9,468														
-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -														
-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -														

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ARC-CAF-2

Eligible Revenue - Current Yr Recovery \$ 959,376

Maximum ARC opportunity Revenue \$ 205,634  
Maximum CAF ICC Support \$ 753,742

Residential Rate Ceiling: ( 51.915(b)(12) ) \$ 30.00  
Maximum MLB SLC+ARC ( 51.915(e)(5)(iv) ) \$ 12.20  
Max ARC for current year: Res/SLB \$ 2.50  
Max ARC for current year: MLB \$ 5.00  
Max ARC increase per year: Res/SLB \$ 0.50  
Max ARC increase per year: MLB \$ 1.00

Study Area Names	Study Area	Primary / Non Primary Residential			SLB / BRI			MLB			Total Eligible Lines	
		All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines	Maximum ARC opportunity Revenue	All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines	Maximum ARC opportunity Revenue	All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines	Maximum ARC opportunity Revenue	Tariff Period Projected Eligible Line Demand	Maximum ARC opportunity Revenue
State 4 Study Area	S4StudyArea	-	-	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -
State 3 Study Area	S3StudyArea	-	-	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -
State 1 Study Area	S1StudyArea	65,052	60,072	\$ 150,170	5,208	5,208	\$ 13,020	\$ 14,148	14,148	\$ 42,444	79,428	\$ 205,634
State 2 Study Area	S2StudyArea	-	-	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -
Total		65,052	60,072	\$ 150,170	5,208	5,208	\$ 13,020	14,148	14,148	\$ 42,444	79,428	\$ 205,634

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ARC-CAF-3

Residential Rate Ceiling: ( 51.915(b)(12) ) \$ 30.00  
Maximum MLB SLC+ARC ( 51.915(e)(5)(iv) ) \$ 12.20  
Max ARC for current year: Res/SLB \$ 2.50  
Max ARC for current year: MLB \$ 5.00  
Max ARC increase per year: Res/SLB \$ 0.50  
Max ARC increase per year: MLB \$ 1.00

Holding Company Eligible Recovery	Holding Company Maximum ARC Revenues	Maximum CAF ICC Support
\$959,376	\$205,634	\$ 753,742

Study Area Names	Study Areas	Primary / Non Primary Residential		SLB / BRI		MLB		Total ARC Eligible Projected Line Demand	Maximum Residential ARC Revenue Opportunity (from eligible lines)	Maximum SLB / BRI ARC Revenue Opportunity	Maximum MLB ARC Revenue Opportunity	Total Maximum ARC Revenue Opportunity	Eligible Recovery	Maximum ARC Revenue Shortfall
		All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines	All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines	All Tariff Period Projected Lines	ARC Eligible Tariff Period Projected Lines							
State 4 Study Area	S4StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State 3 Study Area	S3StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State 1 Study Area	S1StudyArea	65,052	65,052	5,208	5,208	14,148	14,148	84,408	\$ 150,170	\$ 13,020	\$ 42,444	\$ 205,634	\$ 959,376	\$ 753,742.00
State 2 Study Area	S2StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		65,052	65,052	5,208	5,208	14,148	14,148	84,408	\$ 150,170	\$ 13,020	\$ 42,444	\$ 205,634	\$ 959,376	