

ARC-CAF-1

Study Area	EXCHANGES	Rate Ceiling Component Charges Calculation																RESIDENCE / NP (excluding Lifeline)			SLB / BRI			MULTI-LINE BUSINESS			
		Residence / NP / SLB (excluding Lifeline)								Total Crnt Yr Rate Ceiling	Max Total Rate Ceiling	Maximum Rate Ceiling	MULTI-LINE BUSINESS			MULTI-LINE BUSINESS			MULTI-LINE BUSINESS								
		Res / NP Tariff Period Projected Lines	SLB / BRI Tariff Period Projected Lines	Stand-alone R1 rate	Mandatory FAS	Mandatory Zone Charges	State SLC	FBI1	TBS	State USF	Federal SLC	Comp. Chgs w/o ARC	Since 2012	Rate Ceiling Comp. Chgs to date	Res / NP Max Rate	SLB / BRI Prv Yrs Max Rate	Tariff Period Projected Lines	Federal SLC-MLB	Prv Yrs Max Rate	MAX Curr Yr Res / NP ARC Rate	MAX Curr Yr ARC Rev	MAX Curr Yr SLB / BRI ARC Rate	MAX Curr Yr ARC Rev	MAX Curr Yr MLB ARC Rate	MAX Curr Yr ARC Rev		
	Michigan																										
	310692 Drenthe - Allegan C county	1,596	96	\$ 21.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.50	\$ -	\$ 31.80	\$ 30.00	\$ 31.80	\$ 3.00	\$ 3.00	\$ 120	\$ 9.20	\$ 3.00	\$ -	\$ -	\$ 3.00	\$ 288	\$ 3.00	\$ -	\$ 360
	310692 Drenthe - Ottawa County	1,092	132	\$ 21.60	\$ -	\$ -	\$ -	\$ 0.50	\$ -	\$ -	\$ 6.50	\$ -	\$ 28.60	\$ 30.00	\$ 30.00	\$ 3.00	\$ 3.00	\$ 468	\$ 9.20	\$ 3.00	\$ -	\$ -	\$ 3.00	\$ 396	\$ 3.00	\$ -	\$ 1,404
S1StudyArea	Example 3	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 4	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 5	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 6	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 7	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 8	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 9	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 10	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 11	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S1StudyArea	Example 12 State2	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S2StudyArea	Example 1	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-
S2StudyArea	Example 2	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -	-

Filing Date: 6/18/2018  
Holding Company: Ace Telephone Association  
Filing Name: Ace Telephone Company of Michigan, Inc. - Drenthe

ARC-CAF-2

Eligible Revenue - Current Yr Recovery \$ 27,000

Maximum ARC opportunity Revenue \$ 3,976  
CAF ICC Support After ARC Imputation for CBOL Lines \$ 21,698

Residential Rate Ceiling \$ 30.00  
Maximum MLB SLC+ARC \$ 12.20  
Max ARC for current year: Res/SLB \$ 3.00  
Max ARC for current year: MLB \$ 6.00  
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
Ace Telephone Company of Michigan, Inc. - Drenthe	310692	2,688	2,688	\$ 1,528	228	228	\$ 684	588	588	\$ 1,764	3,504	\$ 3,976
State 2 Study Area	S2StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
State 3 Study Area	S3StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
State 4 Study Area	S4StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
Total		2,688	2,688	\$ 1,528	228	228	\$ 684	588	588	\$ 1,764	3,504	\$ 3,976

Filing Date: 6/18/2018  
Holding Company: Ace Telephone Association  
Filing Name: Ace Telephone Company of Michigan, Inc.

Enter in cell L10 of this worksheet the amount that is in cell AH7, worksheet ExchangeLevel ARC, workbook 2018 Tariff Rate Comp CAF RoR ILEC;  
Enter in cells O10 and P10 of this worksheet the amounts that are in cells I10 and K10, respectively, worksheet CAF Calc, workbook 2015 Tariff RateCeiling CAF or No CAF.  
Enter in cell R10 of this worksheet the amount from workbook 2018 True Up, worksheet Summary by Study Area that is the holding company ARC revenue true up for TY 2015-2016.

Residential Rate Ceiling \$ 30.00  
Maximum MLB SLC+ARC \$ 12.20  
Max ARC for current year: Res/SLB \$ 3.00  
Max ARC for current year: MLB \$ 6.00  
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	CAF ICC Support Before ARC Imputation For CBOL Lines	Holding Company ARC Revenues Assessed Per \$1.917(e) And Imputed Per \$1.917(f)(2)	Holding Company Maximum Imputed ARC Revenue From Projected CBOL Lines	Holding Company Imputed ARC Revenue From Projected CBOL Lines Per \$1.917(f)(4), Before \$1.917(f)(5) Limit	Hold. Co. ARC Revenues Assessed Per \$1.917(e) and Imputed Per \$1.917(f)(2) + Imputed ARC Revenue From Projected CBOL Lines Per \$1.917(f)(4), Before \$1.917(f)(5) Limit	TY 2015-2016 Holding Company Eligible Recovery
\$ 27,000	\$ 3,976	\$ 23,024	\$ 1,326	\$ 18,889	\$ 18,889	\$ 20,215	\$ 50,046

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							
Ace Telephone Company of Michigan, Inc	\$10692	2,688	2,688	228	228	588	588	3,504	\$ 1,528	\$ 684	\$ 1,764	\$ 3,976	\$ 27,000	\$ 23,024.00
State 2 Study Area	\$2StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State 3 Study Area	\$3StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State 4 Study Area	\$4StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		2,688	2,688	228	228	588	588	3,504	\$ 1,528	\$ 684	\$ 1,764	\$ 3,976	\$ 27,000	\$ 23,024.00

ARC-CAF-3

TY 2015-2016 CAF ICC Support	TY 2015-2016 Holding Company ARC Revenues Assessed Per 51.917(e) And Imputed Per 51.917(f)(2), Before True Up	Holding Company ARC Revenue True Up For TY 2015-2016	TY 2015-2016 Holding Company ARC Revenues Assessed Per 51.917(e) And Imputed Per 51.917(f)(2), After True Up	Holding Company Imputed ARC Revenue From Projected CBOL Lines Per 51.917(f)(4), After 51.917(f)(5) Limit	CAF ICC Support After ARC Imputation For CBOL Lines
\$ 37,423	\$ 12,623	\$ 4,593	\$ 17,216	\$ 15,890	\$ 21,698