

Filing Date: 6/17/2019
Holding Company: United Communications
Filing Name: United Telephone Co of TN

ARC-CAF-1

Study Area	EXCHANGES	Rate Ceiling Component Charges Calculation																MULTI-LINE BUSINESS			RESIDENCE / NP (excluding Lifeline)		SLB / BRI		MULTI-LINE BUSINESS																						
		Res / NP Tariff Period Projected Lines	SLB / BRI Tariff Period Projected Lines	RESIDENCE / NP / SLB (excluding Lifeline)																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																			
				Stand-alone R1 Rate	Mandatory EAS	Mandatory Zone Charges	State SLC	E911	TRS	State USF	Federal SLC	Total Cmt 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																															
	Tennessee	2,988	60	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	300	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	180	\$	3.00	\$	900	
290581	Belfast	33,432	612	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	3,384	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	1,836	\$	3.00	\$	10,152	
290581	Chapel Hill	15,468	288	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	1,560	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	864	\$	3.00	\$	4,680	
290581	Estill Springs	5,376	96	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	540	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	288	\$	3.00	\$	1,620	
290581	Flat Creek	5,244	96	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	528	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	288	\$	3.00	\$	1,584	
290581	Fosterville/Bedford	2,028	36	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	204	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	108	\$	3.00	\$	612	
290581	Fosterville/Rutherford	2,100	36	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	216	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	108	\$	3.00	\$	648	
290581	Fosterville/Davidson	11,280	204	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	1,140	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	612	\$	3.00	\$	3,420	
290581	Nolensville/Williamson	35,976	660	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	3,636	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	1,980	\$	3.00	\$	10,980	
290581	Unionville	15,384	276	\$	22.50	\$	-	\$	-	\$	-	\$	1.16	\$	-	\$	-	\$	6.50	\$	30.16	\$	30.00	\$	30.16	\$	2.34	\$	3.00	1,560	\$	9.20	\$	3.00	\$	-	\$	-	\$	3.00	\$	828	\$	3.00	\$	4,680	
	State2																																														
S2StudyArea	Example 1	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	-	\$	0.50	\$	-	\$	0.50	\$	-	\$	1.00	\$	-	\$	-	\$	-	-
S2StudyArea	Example 2	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	-	\$	0.50	\$	-	\$	0.50	\$	-	\$	1.00	\$	-	\$	-	\$	-	

Filing Date: 6/17/2019
Holding Company: United Communications
Filing Name: United Telephone Co of TN

ARC-CAF-2

Eligible Revenue - Current Yr Recovery \$ 480,987

Maximum ARC opportunity Revenue \$ 46,296
CAF ICC Support After ARC Imputation for CBOL Lines \$ 434,691

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 / BDI			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
United Telephone Co of TN	290581	129,276	-	\$ -	2,364	2,364	\$ 7,092	13,068	13,068	\$ 39,204	15,432	\$ 46,296
State 2 Study Area	52StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
State 3 Study Area	53StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
State 4 Study Area	54StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
Total		129,276	-	\$ -	2,364	2,364	\$ 7,092	13,068	13,068	\$ 39,204	15,432	\$ 46,296

Filing Date: 6/17/2015
Holding Company: United Communications
Filing Name: United Telephone Co of TN

Residential Rate Ceiling \$ 30.00
Maximum MLB SL+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

Enter in cell L32 of this worksheet the amount that is in cell AH7, worksheet ExchangeLevel ARC, workbook 2010 Tariff Rate Comp CAF Rtrk LLC.
Enter in cells Q10 and P10 of this worksheet the amounts that are in cells I10 and K10, respectively, worksheet CAF Calc, workbook 2015 Tariff Rate Ceiling CAF or No CAF.
Enter in cell R10 of this worksheet the amount from workbook 2017 True Up, worksheet Summary by Study Area that is the holding company ARC revenue true up for TY 2015-2016.

ARC-CAF-3

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	TY 2015-2016 CAF ICC Support	TY 2015-2016 Holding Company ARC Revenues Assessed Per \$1.917(e) And Imputed Per \$1.917(f)(2), Before True Up	Holding Company ARC Revenue True Up For TY 2015-2016	TY 2015-2016 Holding Company ARC Revenues Assessed Per \$1.917(e) And Imputed Per \$1.917(f)(2), After True Up	Holding Company Imputed ARC Revenue From Projected CBOL Lines Per \$1.917(f)(4), After \$1.917(f)(5) Limit	CAF ICC Support After ARC Imputation For CBOL Lines
\$ 480,987	\$ 46,296	\$ 434,691	\$ 46,296	\$ 46,296	\$ 46,296	\$ 46,296	\$ 142,755	\$ 172,397	\$ 276,390	\$ 7,897	\$ 276,233	\$ 434,691	\$ 134,071

Study Area Names	Study Areas	Primary / Non Primary Residential		SLB / BR		MLB		Total ARC Eligible Projected Line Demand	Maximum Residential ARC Revenue Opportunity (from eligible lines)	Maximum SLB / BR 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							
United Telephone Co of TN	290561	129,276	-	2,364	2,364	13,068	13,068	15,432	\$ -	\$ 7,092	\$ 39,204	\$ 46,296	\$ 480,987	\$ 434,691.49
State 2 Study Area	52StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	-
State 3 Study Area	53StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	-
State 4 Study Area	54StudyArea	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total		129,276	-	2,364	2,364	13,068	13,068	15,432	\$ -	\$ 7,092	\$ 39,204	\$ 46,296	\$ 480,987	