

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	
1	Filing Date (Note 1): 6/17/2019																												
2	Filing Entity: Columbus Communications Services, LLC																												
3	Transmittal Number: 13																												
4																													
5																													
6																													
7	TY 2012-2013 Eligible Recovery (Note 2)								TY 2013-2014 Eligible Recovery								TY 2014-2015 Eligible Recovery												
8		Interstate	Intrastate	Net Rec. Comp.	RS Increment	Regulatory-Fees Increment	NANPA Increment	Total	Interstate	Intrastate	Net Rec. Comp.	TRS Increment	Regulatory-Fees Increment	NANPA Increment	Total	Interstate (After True-Up)	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2012-2013	TRS Increment True-Up for TY 2012-2013	Regulatory-Fees Increment True-Up for TY 2012-2013	NANPA Increment True-Up for TY 2012-2013	Double Recovery Adjustment	Total Eligible Recovery After True-Up	Interstate (After True-Up)	
9	COSA	2019 RoR ILEC Interstate Rates, cell F12	2019 RoR ILEC Intrastate Rates, cell G11	2019 RoR ILEC Rec. Comp. Rates, cell E11	Input	Input	Input	B+C+D+E+F+G	2019 RoR ILEC Interstate Rates, cell H12	2019 RoR ILEC Intrastate Rates, cell I11	2019 RoR ILEC Rec. Comp. Rates, cell G11	Input	Input	Input	I+J+K+L+M+N	2019 RoR ILEC Interstate Rates, cell J12	2019 RoR ILEC Intrastate Rates, cell K11	2019 RoR ILEC Rec. Comp. Rates, cell I11	Input	Input	Input	2014 True Up Final, Summary by Study Area, Column E	Input	Input	Input	Input (Note 4)	Sum of Columns P to Z	2019 RoR ILEC Interstate Rates, cell L12	
10	411756	122,473	1,037	1,808	0	0	0	125,318	81,674	990	-1,878	0	0	0	80,786	114,691	-15,523	1,070	0	0	0	828	0	0	0	0	101,065	134,397	
11								0							0												0		
12								0							0												0		
39								0							0												0		
40																													
41	Total Eligible Recovery																												

	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB
1																										
2																										
3																										
4																										
5																										
6																										
7	TY 2015-2016 Eligible Recovery																									
8	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory- Fees Increment	NANPA Increme	ARC True-Up for TY 2013- 2014	TRS Increment True-Up for TY 2013-2014	Regulatory-Fees Increment True- Up for TY 2013- 2014	NANPA Increment True- Up for TY 2013- 2014	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 5)	Interstate Revenue True- Up for TY 2013- 2014	Intrastate Revenue True- Up for TY 2013- 2014	Recip. Comp. Revenue True- Up for TY 2013- 2014	Recip. Comp. Expense True- Up for TY 2013- 2014	Total True-Up for TY 2013-2014	TY 2013-2014 Unrecoverable True-Up Revenue	Total Eligible Recovery After True- Up Including Otherwise Unrecoverable True- Up Revenue (Note 6)	TY 2013-2014 Eligible Recovery Refund (Note 7)	Interstate (After True-Up)	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory- Fees Increment	NANPA Increment	ARC True-Up for TY 2014- 2015
9	2019 RoR ILEC Intrastate Rates, cell M11	2019 RoR ILEC Rec. Comp. Rates, cell K11	Input	Input	Input	2015 True Up Final, Summary by Study Area, Column E	Input	Input	Input	Input (Note 4)	Sum of Columns AB to AL	2019 RoR ILEC Interstate Rates, cell L11	2019 RoR ILEC Intrastate Rates, cell M10	2019 RoR ILEC Rec. Comp. Rates, cell K8	2019 RoR ILEC Rec. Comp. Rates, cell K10	AH+AI+AJ+AK+A N+AO+AP-AQ	AR-AM or 0	AM+AS	MIN(AR or SUM(AB to AL)) or 0	2019 RoR ILEC Interstate Rates, cell N12	2019 RoR ILEC Intrastate Rates, cell O11	2019 RoR ILEC Rec. Comp. Rates, cell M11	Input	Input	Input	2016 True Up Final, Summary by Study Area, Column E
10	-10,494	5,146	0	0	0	3,060	0	0	0	0	132,108	12,241	-8,816	3,596	0	10,080	0	132,108	0	195,150	19,243	1,473	5,040	0	0	-1,614
11											0					0	0	0	0							
12											0					0	0	0	0							
39											0					0	0	0	0							
40																										
41											132,108						0	132,108	0							

	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
1																									
2																									
3																									
4																									
5																									
6																									
7	TY 2016-2017 Eligible Recovery													TY 2017-2018 Eligible Recovery											
	TRS Increment True-Up for TY 2014-2015	Regulatory-Fees Increment True-Up for TY 2014-2015	NANPA Increment True-Up for TY 2014-2015	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 5)	Interstate Revenue True-Up for TY 2014-2015	Intrastate Revenue True-Up for TY 2014-2015	Recip. Comp. Revenue True-Up for TY 2014-2015	Recip. Comp. Expense True-Up for TY 2014-2015	Total True-Up for TY 2014-2015	TY 2014-2015 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue (Note 6)	TY 2014-2015 Eligible Recovery Refund (Note 7)	Interstate (After True-Up)	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2015-2016	TRS Increment True-Up for TY 2015-2016	Regulatory-Fees Increment True-Up for TY 2015-2016	NANPA Increment True-Up for TY 2015-2016	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 5)
9	Input	Input	Input	Input (Note 4)	Sum of Columns AV to BF	2019 RoR ILEC Interstate Rates, cell N11	2019 RoR ILEC Intrastate Rates, cell O10	2019 RoR ILEC Rec. Comp. Rates, cell M8	2019 RoR ILEC Rec. Comp. Rates, cell M10	BB+BC+BD+BE+BF+BI+BJ+BK	BL-BG-BF or 0	BG+BM	MIN([BL] or [SUM(AV to BF)]) or 0	2019 RoR ILEC Interstate Rates, cell BC12	2019 RoR ILEC Intrastate Rates, cell Q11	2019 RoR ILEC Rec. Comp. Rates, cell O11	Input	Input	Input	2017 True Up Final, Summary by Study Area, Column E	Input	Input	Input	Input (Note 4)	Sum of Columns BP to BZ
10	1,947	0	0	0	221,239	13,750	18,853	0	0	32,936	0	221,239	0	195,988	5,743	1,399	5,040	0	0	-1,785	0	0	0	0	206,385
11					0					0	0	0	0												0
12					0					0	0	0	0												0
39					0					0	0	0	0												0
40																									
41						221,239						0	221,239	0											206,385

	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY
1																								
2																								
3																								
4																								
5																								
6																								
7	TY 2018-2019 Eligible Recovery																							
8	Interstate Revenue True-Up for TY 2015-2016	Intrastate Revenue True-Up for TY 2015-2016	Recip. Comp. Revenue True-Up for TY 2015-2016	Recip. Comp. Expense True-Up for TY 2015-2016	Total True-Up for TY 2015-2016	TY 2015-2016 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue (Note 6)	TY 2015-2016 Eligible Recovery Refund (Note 7)	Interstate (After True-Up)	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2016-2017	CBOL Imputed ARC True-Up for TY 2016-2017	TRS Increment True-Up for TY 2016-2017	Regulatory-Fees Increment True-Up for TY 2016-2017	NANPA Increment True-Up for TY 2016-2017	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 5)	Interstate Revenue True-Up for TY 2016-2017	Intrastate Revenue True-Up for TY 2016-2017	Recip. Comp. Revenue True-Up for TY 2016-2017
9	2019 RoR ILEC Interstate Rates, cell BC11	2019 RoR ILEC Intrastate Rates, cell Q10	2019 RoR ILEC Rec. Comp. Rates, cell O8	2019 RoR ILEC Rec. Comp. Rates, cell O10	BV+BW+BX+BY+CB+CC+CD-CE	CF-CA-BZ or 0	CA+CG	MIN([CF] or [SUM(BP to BZ)]) or 0	2019 RoR ILEC Interstate Rates, cell BE12	2019 RoR ILEC Intrastate Rates, cell S11	2019 RoR ILEC Rec. Comp. Rates, cell Q11	Input	Input	Input	2018 True Up, ARC True Up Summary, Column E	2018 True Up, CBOL ARC True Up Summary, Column I	Input	Input	Input	Input (Note 4)	Sum of Columns CJ to CU	2019 RoR ILEC Interstate Rates, cell BE11	2019 RoR ILEC Intrastate Rates, cell S10	2019 RoR ILEC Rec. Comp. Rates, cell Q8
10	73,922	3,659	0	0	75,796	0	206,385	0	139,758	11,574	1,329	9,294	0	Input	0	235	0	0	0	0	162,190	-33,012	4,025	0
11					0	0	0	0													0			
12					0	0	0	0													0			
39					0	0	0	0													0			
40																								
41																								
						0	206,385	0													162,190			

	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX
1																									
2																									
3																									
4																									
5																									
6																									
7	TY 2019-2020 Eligible Recovery (Note 3)																								
8	Recip. Comp. Expense True-Up for TY 2016-2017	Total True-Up for TY 2016-2017	TY 2016-2017 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue (Note 6)	TY 2016-2017 Eligible Recovery Refund (Note 7)	Interstate (After True-Up)	Intrastate (After True-Up)	Net Rec. Comp. (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2017-2018	CBOL Imputed ARC True-Up for TY 2017-2018	TRS Increment True-Up for TY 2017-2018	Regulatory-Fees Increment True-Up for TY 2017-2018	NANPA Increment True-Up for TY 2017-2018	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 5)	Interstate Revenue True-Up for TY 2017-2018	Intrastate Revenue True-Up for TY 2017-2018	Recip. Comp. Revenue True-Up for TY 2017-2018	Recip. Comp. Expense True-Up for TY 2017-2018	Total True-Up for TY 2017-2018	TY 2017-2018 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue (Note 6)
9	2019 RoR ILEC Rec. Comp. Rates, cell Q10	CP+CQ+CR+CS+CT+CW+CX+CY-CZ	DA-CV-CU or 0	CV+DB	MIN([DA] or [SUM(CI to CU)]) or 0	2019 RoR ILEC Interstate Rates, cell BG12	2019 RoR ILEC Intrastate Rates, cell U11	2019 RoR ILEC Rec. Comp. Rates, cell S11	Input	Input	Input	2019 True Up, ARC True Up Summary, Column E	2019 True Up, CBOL ARC True Up Summary, Column I	Input	Input	Input	Input (Note 4)	Sum of Columns DE to DP	2019 RoR ILEC Interstate Rates, cell BG11	2019 RoR ILEC Intrastate Rates, cell U10	2019 RoR ILEC Rec. Comp. Rates, cell S8	2019 RoR ILEC Rec. Comp. Rates, cell S10	DK+DL+DM+DN+DO+DR+DS+DT+DU	DV-DQ-DV or 0	DQ+DW
10	0	-28,752	0	162,190	0	168,892	12,701	1,262	9,294	0	0	-1,402	281	0	0	0	0	191,029	2,969	4,064	0	0	5,911	0	191,029
11		0		0	0													0					0	0	0
12		0		0	0													0					0	0	0
39			0		0													0					0	0	0
40																									
41			0	162,190	0													191,029					0		191,029

	DY
1	
2	
3	
4	
5	
6	
7	
8	TY 2017-2018 Eligible Recovery Refund (Note 7)
9	MIN([OV] or [SUM(DE to DP)]) or 0
10	0
11	0
12	0
39	0
40	
41	0

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1	Filing Date:	6/17/2019																							
2	Filing Entity:	Columbus Communications Services, LLC																							
3	Transmittal Number:	13																							
4	COSA (Note 1):	411756																							
5																									
6																									
7	Most Recently Filed Interstate Switched Access Revenue Requirement	Input	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890	F7	254,890
8	TY Baseline Adjustment Factor (BAF)	0.95	0.95	95* 95	0.9025	95* 95	0.8574	95* 95* 95	0.8145	95* 95	0.7730	95* 95	0.7325	95* 95	0.6930	95* 95	0.6545	95* 95	0.6170	95* 95	0.5805	95* 95	0.5450	95* 95	0.5105
9	BAF X Most Recently Filed Interstate Switched Access Revenue Requirement	F7*F8	242,146	H7*H8	230,038	J7*J8	218,536	L7*L8	207,609	N7*N8	197,229	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829
10	Total Expected Maximum Interstate Revenue	Sum of Col. H	119,673	Sum of Col. K	148,364	Sum of Col. X	104,307	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454
11	Interstate True-up Adjustment	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----	NA	----
12	Interstate Eligible Recovery	F9-F10	122,473	H9-H10	81,674	J9-J10+J11	114,693	L9-L10+L11	134,397	N9-N10+N11	195,150	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829	Sum of Col. AI	85,454	Sum of Col. AV	15,829
13																									
14																									
15	Interstate Tariff Section	USOC	Interstate Switched Access Rate Element	Unit of Demand (e.g., MOU or DS1)	12/29/11 Interstate Rate	7/3/2012 Proposed Rate	TY 2012-2013 Expected Maximum Revenue	TY 2012-2013 Expected Maximum Revenue	7/2/2013 Proposed Rate	TY 2013-2014 Expected Units	Expected Maximum Revenue	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units	TY 2012-2013 Actual Realized Units
16	Input	Input	Input (Note 2)	Input	Input	Input	Input	E*G	Input	Input	E*J	Input (Note 5)	G-L	Input (Notes 6, 7)	E*M or H74-N74	Input	E*P	W9 or Input (Notes 8, 9, 10)	Input	E*S	Input (Note 11)	Input	U*V	T or T+W or W	Input (Note 12)
17			***END OFFICE ACCESS SERVICE***																						
18			Composite End Office Terminating Rate	MOU	----	----	----	----	----	----	----	----	----	----	----	----	----	0.000000		0	----	----	----	0	----
19			**LOCAL SWITCHING **																						
20	17.2.3		Local Switching (LS)	MOU	0.011131	0.011131	3,139,547	34,946	0.011131	3,249,172	36,167	3,287,933	-148,386	----	-1652	3,445,540	38,352	0.0090873	2,538,923	23,072			0	23,072	2,970,112
24												0	0	----	0			0		0			0	0	0
25			** INFORMATION **																						
26	17.2.3		Information Surcharge	MOU	0.00000339	0.0000039	3,139,547	11	0.0000039	3,249,172	11	3,287,933	-148,386	----	-1	3,445,540	12			0			0	0	2,970,112
30								0				0	0	----	0			0		0			0	0	0
31			** TANDEM-SWITCHED TRANSPORT AND TANDEM **																						
32	17.2.2		Tandem Switched Termination	MOU/Term	0.013471	0.013471	2,511,637	33,834	0.013471	3,249,172	43,770	2,630,346	-118,709	----	-1599	----	----	----	----	0.013471	1,967,569	26,505		26,505	2,970,112
33	17.2.2		Tandem Switched Facility	MOU/Mile	0.001151	0.001151	39,131,308	45,040	0.001151	54,366,270	62,576	40,980,791	-1,849,483	----	-2129	----	----	----	----	0.001151	42,474,324	48,888		48,888	49,696,942
34	17.2.2		Terminating Tandem Switching	MOU/Tandem	0	N/A	0	0	0.013471	0	0	0	0	----	0	----	----	----	----				0	0	0
35								0				0	0	----	0	----	----	----	----				0	0	0
36								0				0	0	----	0	----	----	----	----				0	0	0
37			** SIGNALING FOR TANDEM SWITCHING **																						
38	17.2.2		Entrance Facility	Terminations	376	376	0	0	376	0	0	0	0	----	0	----	----	----	----	376	0	0		0	0
39	17.2.2		Direct Trunked Facility	Term Miles	9.86	9.86	468	4,614	9.86	468	4,614	468	468	----	4614	----	----	----	----	9.86	468	4,614		4,614	468
40	17.2.2		Direct Trunked Termination	Terminations	51.13	51.13	24	1,227	51.13	24	1,227	24	24	----	1227	----	----	----	----	51.13	24	1,227		1,227	24
41								0				0	0	----	0	----	----	----	----				0	0	0
42								0				0	0	----	0	----	----	----	----				0	0	0
43								0				0	0	----	0	----	----	----	----				0	0	0
74	Total						119,673				148,364				462		38,364		23,072		81,235		104,307		

Interstate Composite Terminating End Office Rate Calculations									
TY 2014-2015					TY 2015-2016				
End Office Originating and Terminating Revenue at 12/29/2011 Rates and FY 2011 Demand	Q74	38,364	Q74	38,364	Q74	38,364	Q74	38,364	Q74
FY 2011 Originating and Terminating Local Switching MOU	Input	3,445,510	W7	3,445,510	Input	3,445,510	W7	3,445,510	Input
2011 baseline Composite Terminating End Office Rate	W5/W7	0.011134	Y5/Y7	0.011134	W5/W7	0.011134	Y5/Y7	0.011134	W5/W7
TY Target Composite Terminating End Office Rate	W8-(W8-.005)/3 or W8	0.009090	Y8-(Y8-.005)/3 or Y8	0.009090	W8-(W8-.005)/3 or W8	0.009090	Y8-(Y8-.005)/3 or Y8	0.009090	W8-(W8-.005)/3 or W8
TY Expected Maximum Terminating End Office Revenue	T74	23,072	AE74	8,743	T74	23,072	AE74	8,743	T74
TY Expected Terminating Local Switching MOU	Input	1,334,234	Input	1,240,985	Input	1,334,234	Input	1,240,985	Input
TY Effective Composite Terminating End Office Rate (to determine compliance)	W10/W11	0.017292	Y10/Y11	0.007045	W10/W11	0.017292	Y10/Y11	0.007045	W10/W11

	A	B	C	D	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	
1	Filing Date:		6/17/2019																							
2	Filing Entity:		Columbus Communications Services, LLC																							
3	Transmittal Number:		13																							
4	COSA (Note 1):		411756																							
5	lations (Note 4)																									
6																										
7	Most Recently Filed Interstate Switched Access Revenue Requirement																									
8	TY Baseline Adjustment Factor (BAF)																									
9	BAF X Most Recently Filed Interstate Switched Access Revenue Requirement																									
10	Total Expected Maximum Interstate Revenue																									
11	Interstate True-up Adjustment																									
12	Interstate Eligible Recovery																									
13																										
14	TY 2012-2013 Interstate Rate and Eligible Recov																									
15	TY 2015-2016 Interstate Rate and Eligible Recovery Calculations																									
16	TY 2016-2017 Interstate Rate and Eligible Recovery Calculations																									
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25																										
26																										
27																										
28																										
29																										
30																										
31																										
32																										
33																										
34																										
35																										
36																										
37																										
38																										
39																										
40																										
41																										
42																										
73																										
74	Total																									

	A	B	C		D	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP				
1	Filing Date:	6/17/2019							2018 Switched Access Revenue Requirement Based on Frozen Category Relationships (carriers that unfreeze cat. rel. only)										Input												
2	Filing Entity:	Columbus Communications Services, LLC							2018 Switched Access Revenue Requirement Based on Unfrozen Category Relationships (carriers that unfreeze cat. rel. only)										Input												
3	Transmittal Number:	13							Base Period Revenue Adjustment Due to Unfreezing Category Relationships										BG1-BG2		0										
4	COSA (Note 1):	411756																													
5																															
6																															
7	Most Recently Filed Interstate Switched Access Revenue Requirement																														
8	TY Baseline Adjustment Factor (BAF)																														
9	BAF X Most Recently Filed Interstate Switched Access Revenue Requirement																														
10	Total Expected Maximum Interstate Revenue																														
11	Interstate True-up Adjustment																														
12	Interstate Eligible Recovery																														
13																															
14	TY 2012-2013 Interstate Rate and Eligible Recov																														
15	Interstate Tariff Section	USOC	Interstate Switched Access Rate Element			Unit of Demand (e.g., MOU or DS1)	TY 2016-2017 Expected Maximum Revenue Other Than Terminating End Office Revenue	TY 2016-2017 Expected Maximum Revenue	TY 2015-2016 Actual Realized Terminating End Office Units	TY 2015-2016 Actual Realized Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units	TY 2015-2016 Actual Realized Units Other Than Terminating End Office Units				
16	Input	Input	***END OFFICE ACCESS SERVICE***			Input	AS*A	AR or AR+AU or AU	Input (Note 26)	AD-AW	Input (Note 28)	AG-AY	Input (Notes 27, 28)	AC*AK or (AC*AK)+(AP*AD) or AP*AZ or (AR*AR)+(AU*AU)	ACB or Input (Notes 29, 30, 31)	Input	BC*BD	Input (Note 32)	Input	BF*BG	BE or BE+BH or BH	Input (Note 33)	AG-BJ	Input (Note 33)	AT-BL	Input (Notes 34, 35)	AP*BK or (AP*BK)+(AS*BM) or AS*BN or (AR*AR)+(AU*AU)	AES or Input (Notes 36, 37, 38)			
17								7,086	1,636,835	-395,850			-2,789	0.003567	1,268,802	4,525	----	----	----	----	4,525	1,465,053	-47,890	----	----	----	-239	0.002133			
18																															
19																															
20	17.2.3																														
21																															
22																															
23																															
24																															
25																															
26	17.2.3																														
27																															
28																															
29																															
30																															
31																															
32	17.2.2																														
33	17.2.2																														
34	17.2.2																														
35																															
36																															
37																															
38	17.2.2																														
39	17.2.2																														
40	17.2.2																														
41																															
42																															
43																															
44																															
45																															
46																															
47																															
48																															
49																															
50																															
51																															
52																															
53																															
54																															
55																															
56																															
57																															
58																															
59																															
60																															
61																															
62																															
63																															
64																															
65																															
66																															
67																															
68																															
69																															
70																															
71																															
72																															
73																															
74	Total						8,743	15,829					73,922			4,525				60,779	65,302						-33,012				

	A	B	C	D	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI
1	Filing Date: 6/17/2019																						
2	Filing Entity: Columbus Communications Services, LLC																						
3	Transmittal Number: 13																						
4	COSA (Note 1): 411756																						
5																							
6																							
7	Most Recently Filed Interstate Switched Access Revenue Requirement																						
8	TY Baseline Adjustment Factor (BAF)																						
9	BAF X Most Recently Filed Interstate Switched Access Revenue Requirement																						
10	Total Expected Maximum Interstate Revenue																						
11	Interstate True-up Adjustment																						
12	Interstate Eligible Recovery																						
13																							
14	TY 2012-2013 Interstate Rate and Eligible Recovery Calculations											TY 2019-2020 Interstate Rate and Eligible Recovery Calculations											
15	Interstate Tariff Section	USOC	Interstate Switched Access Rate Element	Unit of Demand (e.g., MOU or DSJ)	TY 2018-2019 Expected Terminating End Office Units	TY 2018-2019 Expected Maximum Terminating End Office Revenue	7/1/2018 Proposed Rate Other Than Proposed Terminating End Office Rate	TY 2018-2019 Expected Units Other Than Terminating End Office Units	TY 2018-2019 Expected Maximum Revenue Other Than Terminating End Office Revenue	TY 2018-2019 Total Expected Maximum Revenue	TY 2017-2018 Actual Realized Terminating End Office Units	TY 2017-2018 Expected Terminating End Office Units Less Actual Realized Units	TY 2017-2018 Actual Realized Units Other Than Terminating End Office Units	TY 2017-2018 Expected Other Than Terminating End Office Units Less Actual Realized Units	TY 2017-2018 Maximum Revenue	TY 2017-2018 True Up Revenue	7/1/2019 Proposed Terminating End Office Rate	TY 2019-2020 Expected Maximum Terminating End Office Units	TY 2019-2020 Expected Maximum Terminating End Office Revenue	7/1/2019 Proposed Rate Other Than Proposed Terminating End Office Rate	TY 2019-2020 Expected Units Other Than Terminating End Office Units	TY 2019-2020 Expected Maximum Revenue Other Than Terminating End Office Revenue	TY 2019-2020 Total Expected Maximum Revenue
16	Input	Input	Input (Note 2)	Input	Input	BP*BQ	Input (Note 3)	Input	BS*BT	BR or BR+BU or BU	Input (Note 4)	BD-BW	Input (Note 4)	BG-BY	Input (Notes 41, 42)	BC*BK or (BC*BK)+(BP*BQ) or BP*BQ or CA74	AGS or Input (Notes 41, 44, 45)	Input	CC*CD	Input (Note 46)	Input	CF*CG	CE or CE+CH or CH
17	***END OFFICE ACCESS SERVICE***																						
18	Composite End Office Terminating Rate																						
19	**LOCAL SWITCHING **																						
20	17.2.3	Local Switching (LSJ)	MOU			0			0	0		0		0	----	0			0			0	0
24						0			0	0		0		0	----	0			0			0	0
25	** INFORMATION **																						
26	17.2.3	Information Surcharge	MOU			0			0	0		0		0	----	0			0			0	0
30						0			0	0		0		0	----	0			0			0	0
31	** TANDEM-SWITCHED TRANSPORT AND TANDEM **																						
32	17.2.2	Tandem Switched Termination	MOU/Term	----	----	----			0	0		----		----	----	0	----	----	----			0	0
33	17.2.2	Tandem Switched Facility	MOU/Mile	----	----	----			0	0		----		----	----	0	----	----	----			0	0
34	17.2.2	Terminating Tandem Switching	MOU/Tandem	----	----	----			0	0		----		----	----	0	----	----	----			0	0
35						----			0	0		----		----	----	0	----	----	----			0	0
36						----			0	0		----		----	----	0	----	----	----			0	0
37	** SIGNALING FOR TANDEM SWITCHING **																						
38	17.2.2	Entrance Facility	Terminations	----	----	----			0	0		----		----	----	0	----	----	----			0	0
39	17.2.2	Direct Trunked Facility	Term Miles	----	----	9.86	234	2,307	2,307	2,307		----	234	----	2,307	----	----	----	9.86	192	1,893	1,893	
40	17.2.2	Direct Trunked Termination	Terminations	----	----	51.13	12	614	614	614		----	12	----	614	----	----	----	51.13	12	614	614	
41						----			0	0		----		----	----	0	----	----	----			0	0
42						----			0	0		----		----	----	0	----	----	----			0	0
73																							
74	Total					2,308		2,921	5,229						2,969		669		2,507	3,175			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y																						
1	Filing Date: 6/17/2019																																														
2	Filing Entity: Columbus Communications Services, LLC																																														
3	Transmittal Number: 13																																														
4	COSA: 411756																																														
5																																															
6																																															
7																																															
8																																															
9																																															
10																																															
11																																															
12																																															
13																																															
14	Intrastate Tariff Section	Interstate Tariff Section	USOC	Intrastate and Interstate Switched Access Rate Elements for Transitional Intrastate Access Service Categories	Unit of Demand (e.g., MOU or DS1)	12/29/2011 Intrastate Rate	12/29/2011 Intrastate Rate	FY 2011 Intrastate Units: Terminating for Non-Dedicated or Originating and Terminating for Dedicated Elements	Intrastate Price Out with 12/29/2011 Rates and FY 2011 Units	Interstate Price Out with 12/29/2011 Rates and FY 2011 Units	50% of Price-Out Difference	7/2/2013 Proposed Intrastate Rate	Intrastate Price Out with 7/2/2013 Proposed Rates and FY 2011 Units	Intrastate Price Out Difference	FY 2011 Actual Intrastate Revenue	95% of FY 2011 Actual Intrastate Revenue	TY 2012-2013 Expected Intrastate Units	TY 2012-2013 Expected Maximum Intrastate Revenue	TY 2012-2013 Intrastate Eligible Recovery	7/2/2013 Proposed Intrastate Rate	Intrastate Price Out with 7/2/2013 Proposed Rates and FY 2011 Units	Intrastate Price Out Difference	TY 2013-2014 Expected Intrastate Units	TY 2013-2014 Expected Maximum Intrastate Revenue	TY 2012-2013 Actual Realized Intrastate Units																						
15	Input	Input	Input	Input (Note 1)	Input	Input	Input	Input	F*H	G*H	-5*(I-J)	Input	L*H	I-M	Input	.95*O	Input	L*Q	P-R	Input	T*H	I-U	Input	T*W	Input (Note 4)																						
16				** TERMINATING END OFFICE ACCESS SERVICE **	MOU	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----																						
17				Composite End Office Terminating Rate																																											
18				Terminating Carrier Common Line																																											
19				Terminating Local Switching																																											
20																																															
21																																															
22																																															
23																																															
24																																															
25																																															
26																																															
27																																															
28																																															
29																																															
30				Terminating Other (e.g., information surcharge, Transport or Residual Interconnection Charges)																																											
31																																															
32																																															
33																																															
34				** TERMINATING TANDEM-SWITCHED TRANSPORT ACCESS SERVICE **																																											
35				Terminating Tandem-Switched Common Transport																																											
36																																															
37				Terminating Tandem Switching																																											
38																																															
39																																															
40				Terminating Tandem Switching																																											
41	17.2.2	17.2.2		Tandem Switched Termination - Term.	MOU/Term	0.001304	0.013471	711,622	928	9,586	-4,329	0.001304	928	0	928	882	676,041	882	0	0.001304	928	0	642,917	838	1,153,849																						
42	17.2.2	17.2.2		TST Facility - Term.	MOU/ML	0.000479	0.001151	2,134,866	1,023	2,457	-717	0.000479	1,023	0	1,529	1,453	2,028,123	971	481	0.000479	1,023	0	1,928,745	924	3,461,546																						
43	17.2.2	17.2.2		Tandem Switching - Term.	MOU/Tand.	0.001304	0.013471	711,622	928	9,586	-4,329	0.001304	928	0	928	882	676,041	882	0	0.001304	928	0	642,917	838	1,153,849																						
44																																															
45																																															
46																																															
47																																															
48																																															
49	Total								12,892	31,854	-9,481		12,873	10	13,963	13,267		12,229	1,037		12,854	38		11,613																							

	A	B	C	D	E	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ		
1	Filing Date:				6/17/2019																				
2	Filing Entity:				Columbus Communications Services, LLC																				
3	Transmittal Number:				13																				
4	COSA:				411756																				
5																									
6																									
7	Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																								
8	Baseline Adjustment Factor X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																								
9	Total Expected Maximum Transitional Intrastate Access Service Revenue																								
10	Intrastate True-up Adjustment																								
11	Total Intrastate Eligible Recovery																								
12																									
13																									
	TY 2014-2015 Intrastate Rate and Eligible Recovery Calculations												TY 2015-2016 Intrastate Rate and Eligible Recovery Calculations												
14	Intrastate Tariff Section	Interstate Tariff Section	USOC	Intrastate and Interstate Switched Access Rate Elements for Transitional Intrastate Access Service Categories	Unit of Demand (e.g., MOU or DS1)	TY 2012-2013 Expected Intrastate Units Less Actual Realized Intrastate Units	TY 2012-2013 Maximum Intrastate Revenue	TY 2012-2013 True- Up Intrastate Revenue	Intrastate Terminating End Office Fixed Rate at 7/2/2013 Level	7/1/2014 Proposed Interstate Terminating End Office Rate	7/1/2014 Proposed Intrastate Rate	TY 2014-2015 Expected Intrastate Units	TY 2014-2015 Expected Maximum Intrastate Revenue	TY 2013-2014 Actual Realized Intrastate Units	TY 2013-2014 Expected Intrastate Units Less Actual Realized Intrastate Units	TY 2013-2014 Maximum Intrastate Revenue	TY 2013-2014 True- Up Intrastate Revenue	7/1/2015 Proposed Interstate Terminating End Office Rate	7/1/2015 Proposed Intrastate Rate	TY 2015-2016 Expected Intrastate Units	TY 2015-2016 Expected Maximum Intrastate Revenue	TY 2014-2015 Actual Realized Intrastate Units	TY 2014-2015 Expected Intrastate Units Less Actual Realized Intrastate Units		
15	Input	Input	Input	Input (Note 1)	Input	Q-Y	Input (Notes 5, 6)	L*Z or R69-AA69	Input (Note 7)	Input from 2014 ROR ILEC Interstate Rates, column R, or 2014 ROR ILEC Interstate Rates, R18 (Notes 8 and 9)	Min(AE or AD) or Min(T or AD) or AD17 or T	Input	AE*AF	Input (Note 10)	W-AH	Input (Notes 11, 12)	T*AI or X69-A69	Input from 2015 ROR ILEC Interstate Rates, column AC, or 2015 ROR ILEC Interstate Rates, AC18 (Notes 13, 14)	Min(AE or AI) or AI17 or AE	Input	AM*AN	Input (Note 15)	AF-AP		
16				** TERMINATING END OFFICE ACCESS SERVICE **	MOU	----	----	----	----	0.000000	0.000000		0	----	----	----	----	0.007045	0.007045	1,282,233	9,033	1,324,231	-1,324,231		
17				Composite End Office Terminating Rate																					
18				Terminating Carrier Common Line		0	----	0	----	----	----	----	----	0	----	0	----	0	----	----	----	----	----		
19				Terminating Local Switching																					
20						0	----	0	----																
21						0	----	0	----																
22	17.2.3(A)	17.2.3(A)		Local Switching (LS2), Premium - Term.	MOU	-616,555	----	-6,696	----	0.01086	1,346,843	14,627	1,459,415	-629,808	----	-6,840			0		0		1,346,843		
23						0	----	0	----											0		0			
24						0	----	0	----											0		0			
25						0	----	0	----											0		0			
26				Terminating Other (e.g., information surcharge, Transport or Residual Interconnection Charges)		0	----	0	----																
27						0	----	0	----																
28						0	----	0	----																
29						0	----	0	----																
30						0	----	0	----																
31						0	----	0	----																
32	17.2.3(B)	17.2.3(B)		Information Surcharge, Premium - Term.	MOU	-616,555	----	-15	----	0.0000039	1,346,843	5	1,459,415	-629,808	----	-2			0		0		1,346,843		
33						0	----	0	----																
34				** TERMINATING TANDEM-SWITCHED TRANSPORT ACCESS SERVICE **																					
35				Terminating Tandem-Switched Common Transport																					
36						0	----	0	----																
37				Terminating Tandem Switching																					
38						0	----	0	----																
39						0	----	0	----																
40	17.2.2	17.2.2		Tandem Switched Termination - Term.	MOU/Term	-477,808	----	-623	----	0.001304	1,043,754	1,361	1,130,993	-488,076	----	-636	----	0.001304	993,684	1,296		1,043,754			
41	17.2.2	17.2.2		TST Facility - Term.	MOU/Mi.	-1,433,423	----	-687	----	0.000479	3,131,263	1,500	3,392,980	-1,464,235	----	-701	----	0.000479	2,981,052	1,428		3,131,263			
42	17.2.2	17.2.2		Tandem Switching - Term.	MOU/Tand.	-477,808	----	-623	----	0.001304	1,043,754	1,361	1,130,993	-488,076	----	-636	----	0.001304	993,684	1,296		1,043,754			
43						0	----	0	----																
44						0	----	0	----																
45						0	----	0	----																
46						0	----	0	----																
47						0	----	0	----																
48						0	----	0	----																
49	Total							-8,643					18,853					-8,810				13,053			

	A	B	C	D	E	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ											
1	Filing Date: 6/17/2019																																		
2	Filing Entity: Columbus Communications Services, LLC																																		
3	Transmittal Number: 13																																		
4	COSA: 411756																																		
5																																			
6																																			
7	Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																																		
8	Baseline Adjustment Factor X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																																		
9	Total Expected Maximum Transitional Intrastate Access Service Revenue																																		
10	Intrastate True-up Adjustment																																		
11	Total Intrastate Eligible Recovery																																		
12																																			
13	TY 2016-2017 Intrastate Rate and Eligible Recovery Calculations												TY 2017-2018 Intrastate Rate and Eligible Recovery Calculations										TY 2018-2019 Intrastate Rate and Eligible Recovery												
14	Intrastate Tariff Section	Interstate Tariff Section	USOC	Intrastate and Interstate Switched Access Rate Elements for Transitional Intrastate Access Service Categories	Unit of Demand (e.g., MOU or DS1)	TY 2014-2015 Maximum Intrastate Revenue	TY 2014-2015 True-Up Intrastate Revenue	7/1/2014 Proposed Intrastate Terminating End Office Rate	7/1/2016 Proposed Intrastate Rate	TY 2016-2017 Expected Maximum Intrastate Units	TY 2016-2017 Expected Maximum Intrastate Revenue	TY 2015-2016 Actual Realized Intrastate Units	TY 2015-2016 Maximum Intrastate Revenue	TY 2015-2016 True Up Intrastate Revenue	7/1/2017 Proposed Intrastate Terminating End Office Rate	7/1/2017 Proposed Intrastate Rate	TY 2017-2018 Expected Maximum Intrastate Units	TY 2017-2018 Expected Maximum Intrastate Revenue	TY 2016-2017 Actual Realized Intrastate Units	TY 2016-2017 Maximum Intrastate Revenue	TY 2016-2017 True- Up Intrastate Revenue	7/1/2018 Proposed Intrastate Terminating End Office Rate	Input from 2018 RoR ILEC Interstate Rates, column BP, or 2018 RoR ILEC Interstate Rates, BP18 (Notes 28, 29)												
15	Input	Input	Input	Input (Note 1)	Input	Input (Notes 16, 17)	AE*AQ or AG69- AB69	Input from 2016 RoR ILEC Interstate Rates, column AP, or 2016 RoR ILEC Interstate Rates, AP18 (Notes 18, 19)	Min(AM or AT) or AT17 or AM	Input	AU*AV	Input (Note 20)	AN-AX	Input (Notes 21, 22)	AM*AY or AG69- AD69	Input from 2017 RoR ILEC Interstate Rates, column BC, or 2017 RoR ILEC Interstate Rates, BC18 (Notes 23, 24)	Min(AU or BB) or BB17 or AU	Input	BC*BD	Input (Note 25)	AV-BF	Input (Notes 26, 27)	AU*BG or AW69- BH69	Input from 2018 RoR ILEC Interstate Rates, column BP, or 2018 RoR ILEC Interstate Rates, BP18 (Notes 28, 29)											
16				** TERMINATING END OFFICE ACCESS SERVICE **																															
17				Composite End Office Terminating Rate	MOU	----	0	0.005000	0.005000	1,272,035	6,360	1,333,458	-51,225	----	-361	0.003567	0.003567	1,211,087	4,320	1,278,054	-6,019	----	-30	0.002133											
18				Terminating Carrier Common Line																															
19				Terminating Local Switching																															
20																																			
21																																			
22																																			
23																																			
24																																			
25																																			
26	17.2.3(A)	17.2.3(A)		Local Switching (LS2), Premium - Term.	MOU	----	14,627		0	0	0		0	----	0		0	0	0	0	0	0	0	0											
27									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
28									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
29									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
30				Terminating Other (e.g., Information surcharge, Transport or Residual Interconnection Charges)																															
31									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
32	17.2.3(B)	17.2.3(B)		Information Surcharge, Premium - Term.	MOU	----	5		0	0	0		0	----	0		0	0	0	0	0	0	0	0											
33									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
34																																			
35				** TERMINATING TANDEM-SWITCHED TRANSPORT ACCESS SERVICE **																															
36				Terminating Tandem-Switched Common Transport																															
37																																			
38				Terminating Tandem Switching					0	0	0		0	----	0		0	0	0	0	0	0	0	0											
39																																			
40																																			
41	17.2.2	17.2.2		Tandem Switched Termination - Term.	MOU/Term	----	1,361	----	0.001304	1,002,614	1,307	993,684	----	1,296	----	0.001304	954,575	1,245		1,002,614	----	1,307	----												
42	17.2.2	17.2.2		TST Facility - Term.	MOU/Mi.	----	1,500	----	0.000479	3,007,841	1,441	2,981,052	----	1,428	----	0.000479	2,863,724	1,372		3,007,841	----	1,441	----												
43	17.2.2	17.2.2		Tandem Switching - Term.	MOU/Tand.	----	1,361	----	0.001304	1,002,614	1,307	993,684	----	1,296	----	0.001304	954,575	1,245		1,002,614	----	1,307	----												
44									0	0	0		0	----	0		0	0	0	0	0	0	0	0											
45																																			
46																																			
47																																			
48																																			
49																																			
50	Total						18,853				10,410				3,659				8,181				4,025												

	A	B	C	D	E	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU		
1	Filing Date: 6/17/2019																	
2	Filing Entity: Columbus Communications Services, LLC																	
3	Transmittal Number: 13																	
4	COSA: 411756																	
5																		
6																		
7	Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																	
8	Baseline Adjustment Factor X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements																	
9	Total Expected Maximum Transitional Intrastate Access Service Revenue																	
10	Intrastate True-up Adjustment																	
11	Total Intrastate Eligible Recovery																	
12																		
13																		
	Calculations								TY 2019-2020 Intrastate Rate and Eligible Recovery Calculations									
14	Intrastate Tariff Section	Interstate Tariff Section	USOC	Intrastate and Interstate Switched Access Rate Elements for Transitional Intrastate Access Service Categories	Unit of Demand (e.g., MOU or DSJ)	7/1/2018 Proposed Intrastate Rate	TY 2018-2019 Expected Intrastate Units	TY 2018-2019 Maximum Intrastate Revenue	TY 2017-2018 Actual Realized Intrastate Units	TY 2017-2018 Expected Maximum Intrastate Revenue	TY 2017-2018 True-Up Intrastate Revenue	7/1/2019 Proposed Intrastate Terminating End Office Rate	7/1/2019 Proposed Intrastate Rate	TY 2019-2020 Expected Intrastate Units	TY 2019-2020 Expected Maximum Intrastate Revenue			
15	Input	Input	Input	Input (Note 1)	Input	Min(BK or BJ) or B/I17 or BC	Input	BK*BL	Input (Note 30)	BD-BN	Input (Notes 31, 32)	BC*BQ or BE69- BP69	ILEC Intrastate Rates, column CC, or 2019 RoR ILEC Intrastate Rates, CC18 (Notes 33, 34)		Min(BK or BR) or B/I17 or BK	BS*BT		
16	** TERMINATING END OFFICE ACCESS SERVICE **																	
17	Composite End Office Terminating Rate				MOU	0.002133	1,033,203	2,204	1,154,145	56,942	----	203	0.000700	0.000700	896,567	628		
18	Terminating Carrier Common Line																	
19																		
20	Terminating Local Switching																	
21																		
22																		
23																		
24																		
25	17.2.3(A)	17.2.3(A)		Local Switching (LS2), Premium - Term.	MOU	0	0	0	0	----	0	0	0	0	0			
26																		
27																		
28																		
29																		
30																		
31	Terminating Other (e.g., information surcharge, transport or residual, interconnection charges)																	
32																		
33	17.2.3(B)	17.2.3(B)		Information Surcharge, Premium - Term.	MOU	0	0	0	0	----	0	0	0	0	0			
34																		
35																		
36	** TERMINATING TANDEM-SWITCHED TRANSPORT ACCESS SERVICE **																	
37	Terminating Tandem-Switched Common Transport																	
38																		
39																		
40																		
41																		
42																		
43	Terminating Tandem Switching																	
44	17.2.2	17.2.2		Tandem Switched Termination - Term.	MOU/Term	0.001304	0	0	954,575	----	1,245	----	0.001304	0	0			
45	17.2.2	17.2.2		TST Facility - Term.	MOU/Mi.	0.000479	0	0	2,863,724	----	1,372	----	0.000479	0	0			
46	17.2.2	17.2.2		Tandem Switching - Term.	MOU/Tand.	0.001304	0	0	954,575	----	1,245	----	0.001304	0	0			
47																		
48																		
49																		
50																		
51																		
52																		
53																		
54																		
55																		
56																		
57																		
58																		
59	Total																	
									2,204									628

Page 1 of 4

	A	B	C	D	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA		
1	Filing Date:	6/17/2019																												
2	Filing Entity:	Columbus Communications Services, LLC																												
3	Transmittal Number:	13																												
4	COSA:	411756																												
5																														
6				TY 2012-24																										
7	Reciprocal Compensation Eligible Recovery Revenue			O22																										
8	Reciprocal Compensation Revenue True-Up			NA																										
9	Reciprocal Compensation Eligible Recovery Expense			J28																										
10	Reciprocal Compensation Expense True-Up			NA																										
11	Net Reciprocal Compensation Eligible Recovery			E7-E9																										
12																														
13																														
14																														
15	Reciprocal Compensation				Eligible Recovery Revenue Calculations								TY 2015-2016 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations												TY 2016-2017 Reciprocal Compensation Rate					
16	Revenue Category (Note 1)	FY 2011 Revenue	FY 2011 MOU	FY 2011 Average Rate	Revenue Difference	% Revenue Difference	TY 2014-2015 Expected Demand	TY 2014-2015 Expected Revenue	85.74% of FY 2011 Revenue	TY 2014-2015 Expected Revenue	TY 2013-2014 Actual Realized Demand	TY 2013-2014 Expected Demand	TY 2013-2014 Actual Realized Demand	TY 2013-2014 Revenue	TY 2013-2014 True-Up Revenue	TY 2013-2014 Rate and FY 2011 Units	Price Out with July 1, 2015 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2015-2016 Expected Demand	TY 2015-2016 Expected Revenue	85.45% of FY 2011 Revenue	TY 2015-2016 Recomp. Eligible Recovery Revenue	TY 2014-2015 Actual Realized Demand	TY 2014-2015 Expected Demand	TY 2014-2015 Revenue	TY 2014-2015 True-Up Revenue	TY 2014-2015 Rate and FY 2011 Units		
17		Input	Input	B/C	B-A	(AD/B)*100	Input	AB*AF	.95*.95*.95*B	AB*AG	Input (Note 8)	T-AJ	Input (Notes 9 and 10)	P*AK or U2-AJ23	Min AB or .001*(B-.001)*G; AB or G-.001	AN*C	B-AO	(AP/B)*100	Input	AN*AR	.95*4*B	AT-AS	Input (Note 12)	AP-AV	Input (Notes 13 and 14)	AB*AW or AG22-AJ22	Min AN or .001*(AN-.001)*G; AN or G-.001	AS*C		
18	End Office Switching			0.000000	0	N/A	0	0	0	0	0	---	0	0.000000	0	0	N/A	0	0	0	0	0	0	---	0	0.000000	0	0	0.000000	0
19	Tandem Switching			0.000000	0	N/A	0	0	0	0	0	---	0	0.000000	0	0	N/A	0	0	0	0	0	0	---	0	0.000000	0	0	0.000000	0
20	Common Transport			0.000000	0	N/A	0	0	0	0	0	---	0	0.000000	0	0	N/A	0	0	0	0	0	0	---	0	0.000000	0	0	0.000000	0
21	Transport and Termination	3,781	290,840	0.013000	0	N/A	0	3,242	3,242		276,589	---		3,596	0.011083	3,223	558	N/A	0	3,080	3,080		0	---	0	0.009018	2,629			
22	Total	3,781			0	0.00%		0	3,242	3,242				3,596		3,223	558	14.75%		0	3,080	3,080				0			2,629	

	A	B	C	D	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY		
1	Filing Date:	6/17/2019																												
2	Filing Entity:	Columbus Communications Services, LLC																												
3	Transmittal Number:	13																												
4	COSA:	411756																												
5																														
6				TY 2012-24																										
7	Reciprocal Compensation Eligible Recovery Revenue			O22																										
8	Reciprocal Compensation Revenue True-Up			NA																										
9	Reciprocal Compensation Eligible Recovery Expense			J28																										
10	Reciprocal Compensation Expense True-Up			NA																										
11	Net Reciprocal Compensation Eligible Recovery			E7-49																										
12																														
13																														
14																														
15	Reciprocal Compensation and Eligible Recovery Revenue Calculations										TY 2017-2018 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations										TY 2018-2019 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations									
16	Revenue Category (Note 1)	FY 2011 Revenue	FY 2011 MOU	FY 2011 Average Rate	Revenue Difference	% Revenue Difference	TY 2016-2017 Expected Demand	TY 2016-2017 Expected Revenue	77.38% of FY 2011 Revenue	TY 2016-2017 Rec. Comp. Eligible Recovery Revenue	TY 2015-2016 Actual Realized Demand	TY 2015-2016 Expected Demand Less Actual Realized Demand	TY 2015-2016 Revenue	TY 2015-2016 True-Up Revenue	July 1, 2017 Rate	Price Out with July 1, 2017 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2017-2018 Expected Demand	TY 2017-2018 Expected Revenue	73.51% of FY 2011 Revenue	TY 2017-2018 Rec. Comp. Eligible Recovery Revenue	TY 2016-2017 Actual Realized Demand	TY 2016-2017 Expected Demand Less Actual Realized Demand	TY 2016-2017 Revenue	TY 2016-2017 True-Up Revenue	July 1, 2018 Rate	Price Out with July 1, 2018 Rates and FY 2011 Units		
17		Input	Input	B/C	B-BA	(BB/B)*100	Input	A2*B3	.35*1*B	B4-B5	Input (Note 16)	AB-BB	Input (Notes 17 and 18)	AN*B1 or AS12-B122	MIN (A2 or .0007*(.05-.0007)*1/5); A2, or Min A2 or 0-B126	BL*C	B-BM	(BN/B)*100	Input	BL*BP	.35*1*B	BB-BQ	Input (Note 20)	BD-BT	Input (Notes 21 and 22)	A2*B1 or B122-B122	MIN (A2 or .0007*(.05-.0007)*1/5); BL, or Min BL, or 0-B124	BN*C		
18	End Office Switching			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0		----				0.000000	0	
19	Tandem Switching			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0		----				0.000000	0	
20	Common Transport			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0		----				0.000000	0	
21	Transport and Termination	3,781	290,840	0.013000	1,152	N/A		0	2,926	2,926	0	----			0.007605	2,212	1,380	N/A		0	2,779	2,779		----				0.006172	1,795	
22	Total	3,781			1,152	30.48%		0	2,926	2,926			0	0		2,212	1,380	36.50%		0	2,779	2,779	0		0	0		1,795		

	A	B	C	D	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ
1	Filing Date:	6/17/2019																				
2	Filing Entity:	Columbus Communications Services, LLC																				
3	Transmittal Number:	13																				
4	COSA:	411756																				
5																						
6				TY 2012-24																		
7	Reciprocal Compensation Eligible Recovery Revenue			O22																		
8	Reciprocal Compensation Revenue True-Up			NA																		
9	Reciprocal Compensation Eligible Recovery Expense			J28																		
10	Reciprocal Compensation Expense True-Up			NA																		
11	Net Reciprocal Compensation Eligible Recovery			E7-49																		
12																						
13																						
14																						
15	Reciprocal Compensation and Eligible Recovery Revenue Calculations										TY 2019-2020 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations											
16	Revenue Category (Note 1)	FY 2011 Revenue	FY 2011 MOU	FY 2011 Average Rate	Revenue Difference	% Revenue Difference	TY 2018-2019 Expected Demand	TY 2018-2019 Expected Revenue	69.83% of FY 2011 Revenue	TY 2018-2019 Rec. Comp. Eligible Recovery Revenue	TY 2017-2018 Actual Realized Demand	TY 2017-2018 Expected Demand Less Actual Realized Demand	TY 2017-2018 Revenue	TY 2017-2018 True-Up Revenue	July 1, 2019 Rate	Price Out with July 1, 2019 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2019-2020 Expected Demand	TY 2019-2020 Expected Revenue	66.34% of FY 2011 Revenue	TY 2019-2020 Rec. Comp. Eligible Recovery Revenue
17		Input	Input	B/C	B-BB	(B2/B)/100	Input	BB*CB	.55/*B	CD-CC	Input (Note 24)	BP-CF	Input (Notes 25 and 26)	BL*CG or BQ22-GJ2	MM (BB or .0001; 5% or Min-BB or G-BB)	C*E	B-CK	EL/B)/100	Input	C*CN	.55/*B	CP-CD
18	End Office Switching			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0
19	Tandem Switching			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0
20	Common Transport			0.000000	0	N/A		0	0	0		----			0.000000	0	0	N/A		0	0	0
21	Transport and Termination	3,781	290,840	0.013000	1,986	N/A		0	2,640	2,640		----			0.004738	1,378	2,403	N/A		0	2,508	2,508
22	Total				1,986	0.00%		0	2,640	2,640	0		0	0		1,378	2,403	63.55%	0	0	2,508	2,508

	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Filing Date:	6/17/2019												
2	Holding Company:	Columbus Telephone Company												
3	Filing Name:	Columbus Communications Services LLC												
4														
5														
6														
7	Study Area	EXCHANGES												
8														
9														
10														
11														
12														
13		State1												
14	S1StudyArea	Example 2												
15	S1StudyArea	Example 3												
16	S1StudyArea	Example 4												
17	S1StudyArea	Example 5												
18	S1StudyArea	Example 6												
19	S1StudyArea	Example 7												
20	S1StudyArea	Example 8												
21	S1StudyArea	Example 9												
22	S1StudyArea	Example 10												
23	S1StudyArea	Example 11												
24	S1StudyArea	Example 12												
25		State2												
26	S2StudyArea	Example 1												
27	S2StudyArea	Example 2												

	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	ARC-CAF-1													
2														
3														
4														
5														
6														
7	Maximum				MULTI-LINE BUSINESS				RESIDENCE / NP (excluding Lifeline)		SLB / BRI		MULTI-LINE BUSINESS	
8	Rate Ceiling	Res / NP	SLB / BRI						MAX Curr Yr		MAX Curr Yr		MAX Curr Yr	
9	Comp. Chgs	Prv Yrs	Prv Yrs		Tariff Period	Federal	Prv Yrs		Res / NP	MAX Curr Yr	SLB / BRI	MAX Curr Yr	MLB	MAX Curr Yr
10	to date	Max Rate	Max Rate		Projected Lines	SLC-MLB	Max Rate		ARC Rate	ARC Rev	ARC Rate	ARC Rev	ARC Rate	ARC Rev
11														
12														
13	\$ 27.31	\$ 27.10	\$ 3.00		6,234	\$ 9.20	\$ 3.00		\$ 2.69	\$ 12,156	\$ 3.00	\$ 1,737	\$ 3.00	\$ 18,702
14	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
15	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
16	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
17	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
18	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
19	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
20	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
21	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
22	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
23	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
24	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
25														
26	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -
27	\$ -	\$ -	\$ -		-	\$ -	\$ -		\$ 0.50	\$ -	\$ 0.50	\$ -	\$ 1.00	\$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Filing Date:	6/17/2019										ARC-CAF-2	
2	Holding Company:	Columbus Telephone Company											
3	Filing Name:	Columbus Communications Services LLC											
4													
5													
6	Eligible Revenue - Current Yr Recovery	\$	191,029										
7													
8													
9													
10	Maximum ARC opportunity Revenue	\$	32,595										
11	CAF ICC Support After ARC Imputation for CBOL Line	\$	156,450										
12													
13	Residential Rate Ceiling	\$	30.00										
14	Maximum MLB SLC+ARC	\$	12.20										
15	Max ARC for current year: Res/SLB	\$	3.00										
16	Max ARC for current year: MLB	\$	6.00										
17	Max ARC increase per year: Res/SLB	\$	0.50										
18	Max ARC increase per year: MLB	\$	1.00										
19													
20													
			Primary / Non Primary Residential			SLB / BRI			MLB			Total Eligible Lines	
	Study Area Names	Study Area	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
21													
22	Columbus	411756	4,519	4,519	\$ 12,156	579	579	\$ 1,737	6,234	6,234	\$ 18,702	11,332	\$ 32,595
23	State 2 Study Area	S2StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
24	State 3 Study Area	S3StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
25	State 4 Study Area	S4StudyArea	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -
26													
27	Total		4,519	4,519	\$ 12,156	579	579	\$ 1,737	6,234	6,234	\$ 18,702	11,332	\$ 32,595

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Filing Date:	6/17/2019																			
2	Holding Company:	Columbus Telephone Company																			
3	Filing Name:	Columbus Communications Services LLC																			
4																					
5																					
6	Residential Rate Ceiling	\$	30.00																		
7	Maximum MLB SLIC-ARC	\$	12.20																		
8	Max ARC for current year: Rev/SLB	\$	3.00																		
9	Max ARC for current year: MLB	\$	6.00																		
10	Max ARC increase per year: Rev/SLB	\$	0.50																		
11	Max ARC increase per year: MLB	\$	1.00																		
12																					
13																					
14																					
15																					
16	Study Area Names	Study Areas	Primary / Non Primary	SLB / BBI	MLB	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines	ARC Eligible Period Projected Lines
17	Columbus	411756	4,519	4,519	579	579	6,234	6,234	11,332	\$	12,156	\$	1,737	\$	18,702	\$	32,595	\$	162,190	\$	129,594.89
18	State 2 Study Area	525StudyArea	-	-	-	-	-	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
19	State 3 Study Area	535StudyArea	-	-	-	-	-	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
20	State 4 Study Area	545StudyArea	-	-	-	-	-	-	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
21																					
22	Total		4,519	4,519	579	579	6,234	6,234	11,332	\$	12,156	\$	1,737	\$	18,702	\$	32,595	\$	162,190	\$	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	27	Filing Date:	6/17/2019																						
2		Holding Company:	Columbus Telephone Company																						
3		Filing Name:	Columbus Communications Services LLC																						
4																									
5																									
6																									
7		Study Area	EXCHANGES																						
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Filing Date:	6/17/2019													
2	Holding Company:	Columbus Telephone Company													
3	Filing Name:	Columbus Communications Services LLC													
4															
5															
6	Eligible Revenue - Current Yr Recovery		\$	191,029											
7	ARC Revenues Assessed Per 51.917(e) And Imputed Per 51.917(f)(2)		\$	32,595											
8	Tariffed ARC Revenue		\$	32,595											
9	CAF ICC Support After ARC Imputation For CBOL Lines		\$	156,450											
10	Imputed ARC Revenue From CBOL Lines Per 51.917(f)(4), After 51.917		\$	1,984											
11															
12															
13	Residential Rate Ceiling		\$	30.00											
14	Maximum MLB SLB+ARC		\$	12.20											
15	Max ARC for current year: Res/SLB		\$	3.00											
16	Max ARC for current year: MLB		\$	6.00											
17	Max ARC increase per year: Res/SLB		\$	0.50											
18	Max ARC increase per year: MLB		\$	1.00											
19															
20															
21	Totals		4,519	579										\$	13,893
22															
23	State	Exchange/RG													
24															
25															
26															
27	Kansas														
28	Kansas	State1: Example 1	4,519	579	\$	27.31	\$	2.85	\$	2.69	\$	3.00	\$	3.00	\$
40		State1: Totals	4,519	579											
41															
262															
263															
264															
265															
266															

	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
40																	
41																	
262																	
263																	
264																	
265																	
266																	

	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
1											
2											
3											
4											
5											
6											
7		\$	17,753								
8											
9	Worksheet CAFCalc, workbook 2019 RateCeiling CAF RoR ILEC.										
10											
11											
12		6,240									
13											
14	Worksheet in cell C12, worksheet 61.38 CBOL Rate Calc, workbook 2019 61.38 ILEC RR @ 10.25 % Ror, cell C10, worksheet 61.38 CBOL Rate Calc, workbook 2019 Annual Filing RoR CAF-BLS,										
15	k 2019 61.39 ILEC Special Access Reallocation (CAF-BLS recipients only).										
16											
17											
18											
19	The imputed rates for residential, SLB, or MLB CBOL lines, if feasible. Otherwise, input imputed rates in column AN for unspecified CBOL lines, and describe the development of these inputs in the Description & Justification.										
20											
21		\$	-	-	\$	-	6,240	\$	17,753		
22											
23	Maximum Imputed ARC Revenue From Projected CBOL Lines										
24	SLB - Tariff Period	SLB - Imputed	SLB - Imputed ARC	MLB - Tariff Period	MLB - Imputed ARC	MLB - Imputed	Unspecified - Tariff	Unspecified - Imputed	Unspecified - Imputed		
25	Projected CBOL Line	ARC Rate on CBOL	Revenue From CBOL	Projected CBOL Line	Rate on CBOL Lines	ARC Revenue From	Period Projected CBOL	ARC Rate on CBOL Lines	ARC Revenue From		
26	Demand	Lines	Lines	Demand		CBOL Lines	Line Demand		CBOL Lines		
27											
28		3.00	\$	-	\$	3.00	\$	-	6240	\$	17,753
40			\$	-		\$	-		6,240	\$	17,753
41											
262											
263											
264											
265											
266											

KEY (Erase text & color before filing):

Instruction / Label / Date Change

Formula changes / mandated by FCC rules

Use a single workbook for all study areas if the filing entity calculates projected ARC revenues and CAF-ICC support at the level of the rate-of-return holding company or has only one rate-of-return study area.

Use separate workbooks for each study area if the filing entity has multiple study areas and calculates projected ARC revenues and CAF-ICC support at the study-area level. In this case, modify the existing column headings in each workbook by replacing "Holding Company" with "Study Area," as appropriate.

The ARC True UP Calc worksheet is optional for all ILECs.

The ARC True Up Summary worksheet is required for all ILECs that tariff an ARC during tariff-year 2019-2020.

The CBOL ARC True Up Calc worksheet is optional for all ILECs.

The CBOL ARC True Up Summary worksheet is required for all ILECs that offer to sell CBOL lines during tariff-year 2019-2020.

ARC True Up Calc

Page 1 of 2

	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11	M	N	O	P	Q	R	S	T	U	V	W	X	Y
12	MLB												
13	Revenue		Non-Centrex Lines				Centrex Lines				Revenue		
14	ARC Eligible Tariff Period True Up Revenue	Difference	Actual Tariff Rates	ARC Eligible Tariff Period Projected Lines	ARC Eligible Tariff Period Actual Lines	Difference	Actual Tariff Rates	ARC Eligible Tariff Period Projected Lines	ARC Eligible Tariff Period Actual Lines	Difference	ARC Eligible Tariff Period Projected Revenue	ARC Eligible Tariff Period True Up Revenue	Difference
15	M = H * J	N = M - L	O	P	Q	R = Q - P	S	T	U	V = U - T	W = O * P + S * T	X = O * Q + S * U	Y = X - W
16	1,458.00	144.00	3.00	6,763.00	6,762.96	(0.04)	-	-	-	-	20,289.00	20,288.88	(0.12)
239				6,594.00									
240													
241	1,458.00	144.00		13,357.00	6,762.96	(0.04)		-	-	-	20,289.00	20,288.88	(0.12)
242													

	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	CBOL Imputed ARC-TUP															
2	Enter in cells H9 and I9 of this worksheet the amounts that are in cells H10 and I10, respectively, worksheet CAF Calc, workbook 2017 Tariff Rate Ceiling CAF or No CAF.221153															
3																
4																
5																
6																
7																
8																
9																
10																
11	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
12	Primary/Non Primary Residential								SLB / BRI							
13	Imputed ARC Rate On CBOL Lines	Lines			Maximum Revenue			Imputed ARC Rate On CBOL Lines	Lines			Maximum Revenue			Imputed ARC Rate On CBOL Lines	Tariff Period Projected CBOL Line Demand
14		Tariff Period Projected CBOL Line Demand	Tariff Period Actual CBOL Line Demand	Difference	Tariff Period Imputed ARC Revenue From Projected CBOL Lines	Tariff Period Imputed ARC Revenue From Actual CBOL Lines	Difference		Tariff Period Projected CBOL Line Demand	Tariff Period Actual CBOL Line Demand	Difference	Tariff Period Imputed ARC Revenue From Projected CBOL Lines	Tariff Period Imputed ARC Revenue From Actual CBOL Lines	Difference		
15	A	B	C	D = C - B	E = A * B	F = A * C	G = F - E	H	I	J	K = J - I	L = H * I	M = H * J	N = M - L	O	P
16	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239																
240																
241	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242																

	A	B	C	D	E	F
1	Filing Date (enter w/leading '):	6/17/2019		req	ARC-TUP	
2	Holding Company:	Columbus Telephone Company				
3	Filing Name:	Columbus Communications Services LLC				
4						
5						
6						
7						
8						
9						
10	Summary by Study Area					
11	Study Area Names	Study Area	Expected Revenues for ARC	True Up Revenues for ARC	True Up Related Eligible Recovery: Expected Rev for ARC less True Up Rev for ARC	
12	Columbus	411756	\$ 35,308.40	\$ 36,710.88	-\$1,402.48	
13	State 2 Telephone Co.	S2StudyArea	\$ -	\$ -	\$0.00	
14	State 3 Telephone Co	S3StudyArea	\$ -	\$ -	\$0.00	
15	State 4 Telephone Co	S4StudyArea	\$ -	\$ -	\$0.00	
16						
17						
18						
19		Total	\$ 35,308.40	\$ 36,710.88	-\$1,402.48	