

<b>Filing Date:</b>	11/16/2017	IND-REF
<b>Filing Entity:</b>	Windstream, Tariff FCC No. 6	Index Tariff Reference
<b>Transmittal Number:</b>	93	
<b>COSA(s):</b>	ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSFL, WSGP, WSMO, WSOP, WSSC, WSSL, WSST, WSTX	

IND-1 Row #	Basket / Category	Existing PCI	Existing API	Existing SBI	11/30/2017 PCI	11/30/2017 SBI
<b>Special Basket</b>						
720	VG/WATS, Met, Tgh - Special	N/A	N/A	92	N/A	92
730	Audio & Video	N/A	N/A	92	N/A	92
740	High Cap & DDS - Special	N/A	N/A	92	N/A	92
750	DS-1 SubCat - Special	N/A	N/A	92	N/A	92
751	DS1 Spec Density Zone 1	N/A	N/A	92	N/A	92
752	DS1 Spec Density Zone 2	N/A	N/A	92	N/A	92
753	DS1 Spec Density Zone 3	N/A	N/A	92	N/A	92
754	DS1 Spec Density Zone 4	N/A	N/A	92	N/A	92
755	DS1 Spec Density Zone 5	N/A	N/A	92	N/A	92
760	DS-3 SubCat - Special	N/A	N/A	92	N/A	92
761	DS3 Spec Density Zone 1	N/A	N/A	92	N/A	92
762	DS3 Spec Density Zone 2	N/A	N/A	92	N/A	92
763	DS3 Spec Density Zone 3	N/A	N/A	92	N/A	92
764	DS3 Spec Density Zone 4	N/A	N/A	92	N/A	92
765	DS3 Spec Density Zone 5	N/A	N/A	92	N/A	92
790	Wideband	N/A	N/A	92	N/A	92
899	Total Special Access	92	92	N/A	92	N/A

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: ALPA		COSA: ALWR		COSA: COKY	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 1,219,409	N/A	\$ 47,136	N/A	\$ 4,056,704
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	100.5805	N/A	100.4034	N/A	50.2122
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.1163	N/A	99.9400	N/A	49.9805
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	100.1163	N/A	99.9400	N/A	49.9805

Line #	Description	Term	Source	COSA: GTKY		COSA: ITTC		COSA: LTNE	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 3,355,198	N/A	\$ 1,419,121	N/A	\$ 131,782
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	47.4099	N/A	46.3310	N/A	55.9009
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	47.1911	N/A	46.1172	N/A	55.6429
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	47.1911	N/A	46.1172	N/A	55.6429

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: VANN		COSA: VAOK		COSA: VATX	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 123,033	N/A	\$ 958,411	N/A	\$ 2,922,712
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	52.0834	N/A	38.1677	N/A	47.1975
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	51.8430	N/A	37.9915	N/A	46.9796
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	51.8430	N/A	37.9915	N/A	46.9796

Line #	Description	Term	Source	COSA: VCTX		COSA: WSAL		COSA: WSAR	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 3,093,284	N/A	\$ 413,826	N/A	\$ 825,575
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	42.6650	N/A	100.5817	N/A	100.4330
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	42.4681	N/A	100.1175	N/A	99.9695
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	42.4681	N/A	100.1175	N/A	99.9695

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: WSFL		COSA: WSGP		COSA: WSMO	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 550,490	N/A	\$ 1,436,338	N/A	\$ 640,232
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	100.7567	N/A	100.7049	N/A	100.5515
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.2917	N/A	100.2401	N/A	100.0874
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	100.2917	N/A	100.2401	N/A	100.0874

Line #	Description	Term	Source	COSA: WSOP		COSA: WSSC		COSA: WSSL	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 676,367	N/A	\$ 42,042	N/A	\$ 96,626
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	100.2644	N/A	100.6222	N/A	100.3470
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	99.8016	N/A	100.1577	N/A	99.8839
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	99.8016	N/A	100.1577	N/A	99.8839

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Line #	Description	Term	Source	COSA: WSST		COSA: WSTX	
				Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ 803,806	N/A	\$ 296,110
2	Exogenous Changes	Z	EXG-1	N/A	\$ -	N/A	\$ -
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	-
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	1.000000
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	110.5	N/A	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	112.2	N/A	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	1.5385%	N/A	1.5385%
8	Productivity Factor	X	FCC Order	N/A	2.0000%	N/A	2.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	-0.4615%	N/A	-0.4615%
10	Existing PCI	PCI(T-1)	Company Records	N/A	100.8560	N/A	100.4484
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.3905	N/A	99.9847
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	100.3905	N/A	99.9847

Filing Date:	11/16/2017
Filing Entity:	ALPA - Windstream Pennsylvania
Transmittal Number:	93
COSA:	ALPA

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 49,661,411	\$ 15,423,448	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 2,357,093	\$ 2,357,093	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 47,304,318	\$ 13,066,355	\$ 12,981,103	\$ 85,252
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 39,460	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 39,460	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Pennsylvania	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 299,089	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 299,089	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Pennsylvania	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 2,450	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 2,450	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Pennsylvania	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	ALWR - Windstream Western Reserve
Transmittal Number:	93
COSA:	ALWR

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 34,521,162	\$ 11,000,630	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 1,719,726	\$ 1,719,726	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 32,801,436	\$ 9,280,904	\$ 9,202,527	\$ 78,377
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 28,028	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 28,028	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Western Reserve	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 212,440	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 212,440	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Western Reserve	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,699	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,699	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Western Reserve	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	COKY - Windstream Kentucky East - London
Transmittal Number:	93
COSA:	COKY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 28,144,056	\$ 8,796,714	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 1,374,224	\$ 1,374,224	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 26,769,832	\$ 7,422,490	\$ 7,159,981	\$ 262,509
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,416	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,416	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Kentucky East - London	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 169,901	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 169,901	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Kentucky East - London	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,387	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,387	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Kentucky East - London	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -



Filing Date:	11/16/2017
Filing Entity:	GTKY - Windstream Kentucky East - Lexington
Transmittal Number:	93
COSA:	GTKY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 107,220,649	\$ 29,762,375	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 4,995,236	\$ 4,995,236	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 102,225,413	\$ 24,767,139	\$ 22,493,577	\$ 2,273,562
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 74,797	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 74,797	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Kentucky East - Lexington	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 566,920	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 566,920	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Kentucky East - Lexington	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 5,295	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 5,295	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Kentucky East - Lexington	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	ITTC - Windstream Iowa Telecom
Transmittal Number:	93
COSA:	ITTC

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 71,309,376	\$ 20,960,124	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 9,680,614	\$ 9,680,614	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 61,628,762	\$ 11,279,510	\$ 11,081,694	\$ 197,816
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 34,064	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 34,064	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Iowa Telecom	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 258,188	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 258,188	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Iowa Telecom	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 3,192	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 3,192	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Iowa Telecom	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	LTNE - Windstream Nebraska, Inc.
Transmittal Number:	93
COSA:	LTNE

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 60,816,467	\$ 14,986,703	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 2,354,712	\$ 2,354,712	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 58,461,755	\$ 12,631,991	\$ 12,334,908	\$ 297,083
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 38,149	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 38,149	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Nebraska, Inc.	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 289,146	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 289,146	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Nebraska, Inc.	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 3,028	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 3,028	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Nebraska, Inc.	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	VANN - Valor New Mexico #1193
Transmittal Number:	93
COSA:	VANN

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 12,263,579	\$ 3,764,419	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 517,930	\$ 517,930	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 11,745,649	\$ 3,246,488	\$ 3,156,921	\$ 89,567
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 9,804	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 9,804	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Valor New Mexico #1193	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 74,312	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 74,312	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Valor New Mexico #1193	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 608	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 608	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Valor New Mexico #1193	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	VAOK - Valor Oklahoma #1165
Transmittal Number:	93
COSA:	VAOK

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 16,939,259	\$ 6,565,007	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 972,674	\$ 972,674	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 15,966,585	\$ 5,592,332	\$ 5,351,152	\$ 241,180
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 16,889	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 16,889	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Valor Oklahoma #1165	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 128,008	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 128,008	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Valor Oklahoma #1165	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 827	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 827	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Valor Oklahoma #1165	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	VATX - Valor Texas #1163
Transmittal Number:	93
COSA:	VATX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 6,958,929	\$ 2,136,107	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 293,898	\$ 293,898	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 6,665,031	\$ 1,842,209	\$ 1,791,385	\$ 50,824
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 5,563	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 5,563	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Valor Texas #1163	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 42,168	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 42,168	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Valor Texas #1163	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 345	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 345	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Valor Texas #1163	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	VCTX - Valor Texas #1181
Transmittal Number:	93
COSA:	VCTX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 5,304,651	\$ 1,628,311	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 224,032	\$ 224,032	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 5,080,618	\$ 1,404,279	\$ 1,365,536	\$ 38,742
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 4,241	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 4,241	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Valor Texas #1181	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 32,144	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 32,144	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Valor Texas #1181	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 263	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 263	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Valor Texas #1181	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -



Filing Date:	11/16/2017
Filing Entity:	WSAL - Windstream Alabama
Transmittal Number:	93
COSA:	WSAL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 6,996,326	\$ 2,382,925	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 367,864	\$ 367,864	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 6,628,462	\$ 2,015,061	\$ 2,015,061	\$ -
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 6,085	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 6,085	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Alabama	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 46,125	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 46,125	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Alabama	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 343	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 343	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Alabama	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -



Filing Date:	11/16/2017
Filing Entity:	WSAR - Windstream Arkansas
Transmittal Number:	93
COSA:	WSAR

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 26,218,341	\$ 8,731,679	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 1,356,479	\$ 1,356,479	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 24,861,862	\$ 7,375,200	\$ 7,285,345	\$ 89,855
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,273	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,273	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Arkansas	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 168,818	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 168,818	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Arkansas	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,288	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,288	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Arkansas	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSFL - Windstream Florida
Transmittal Number:	93
COSA:	WSFL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 21,278,088	\$ 8,491,401	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 1,341,661	\$ 1,341,661	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 19,936,427	\$ 7,149,740	\$ 7,001,780	\$ 147,960
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 21,592	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 21,592	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Florida	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 163,658	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 163,658	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Florida	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,033	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,033	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Florida	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSGP - Georgia Properties
Transmittal Number:	93
COSA:	WSGP

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 20,584,921	\$ 5,995,538	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 928,208	\$ 928,208	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 19,656,713	\$ 5,067,330	\$ 5,057,755	\$ 9,575
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 15,303	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 15,303	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Georgia Properties	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 115,991	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 115,991	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Georgia Properties	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,018	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,018	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Georgia Properties	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSMO - Windstream Missouri
Transmittal Number:	93
COSA:	WSMO

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 13,757,280	\$ 5,562,343	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 842,816	\$ 842,816	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 12,914,464	\$ 4,719,527	\$ 4,699,258	\$ 20,269
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 14,253	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 14,253	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Missouri	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 108,030	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 108,030	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Missouri	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 669	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 669	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Missouri	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSOP - Windstream Oklahoma Properties
Transmittal Number:	93
COSA:	WSOP

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 5,305,172	\$ 1,677,856	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 270,039	\$ 270,039	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 5,035,133	\$ 1,407,817	\$ 1,370,157	\$ 37,660
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 4,252	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 4,252	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Oklahoma Properties	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 32,225	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 32,225	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Oklahoma Properties	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 261	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 261	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Oklahoma Properties	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSSC - Windstream South Carolina
Transmittal Number:	93
COSA:	WSSC

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 11,011,573	\$ 4,108,230	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 619,727	\$ 619,727	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 10,391,846	\$ 3,488,503	\$ 3,464,287	\$ 24,216
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 10,535	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 10,535	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream South Carolina	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 79,852	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 79,852	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream South Carolina	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 538	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 538	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream South Carolina	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

Filing Date:	11/16/2017
Filing Entity:	WSSL - Windstream Sugar Land
Transmittal Number:	93
COSA:	WSSL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 15,487,140	\$ 4,490,553	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 699,463	\$ 699,463	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 14,787,677	\$ 3,791,090	\$ 3,719,933	\$ 71,157
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 11,449	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 11,449	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Sugar Land	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 86,778	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 86,778	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Sugar Land	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 766	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 766	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Sugar Land	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -



Filing Date:	11/16/2017
Filing Entity:	WSST - Windstream Standard
Transmittal Number:	93
COSA:	WSST

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 26,198,568	\$ 8,594,844	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 1,309,659	\$ 1,309,659	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 24,888,909	\$ 7,285,185	\$ 7,273,891	\$ 11,294
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,001	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 22,001	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Windstream Standard	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 166,758	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 166,758	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Windstream Standard	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,289	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 1,289	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Windstream Standard	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -



Filing Date:	11/16/2017
Filing Entity:	WSTX - Texas Windstream
Transmittal Number:	93
COSA:	WSTX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 7,288,662	\$ 2,505,589	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 386,467	\$ 386,467	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 6,902,195	\$ 2,119,122	\$ 2,096,531	\$ 22,591
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 6,400	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.003020	N/A	\$ 6,400	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to Texas Windstream	Ln6 * Ln7	N/A	N/A	N/A	\$ -	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 48,507	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.022890	N/A	\$ 48,507	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ -	\$ -	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to Texas Windstream	Ln11 * Ln12	N/A	N/A	N/A	\$ -	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 358	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 358	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ -	N/A	\$ -	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to Texas Windstream	Ln16 * Ln17	N/A	N/A	N/A	\$ -	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ -	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ -	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ -	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ -	\$ -

<b>Filing Date:</b>	11/16/2017	CMT
<b>Filing Entity:</b>	Windstream, Tariff FCC No. 6	CMT Calculations
<b>Transmittal Number:</b>	93	
<b>COSA(s):</b>	ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSFL, WSGP, WSMO, WSOP, WSSC, WSSL, WSST, WSTX	

COSA	Current Max CMT Rate	Total Local Exchange Lines	Proposed Max CMT Rev	Proposed Max CMT Rate
	CAP-1, Row 440	CAP-1, Row 130	CAP-1, Row 600	CAP-1, Row 460
	(A)	(B)	(C)	(D) = C / B
ALPA	6.366100	1,454,940	\$ 9,262,294	6.366100
ALWR	6.784081	976,836	\$ 6,626,935	6.784081
COKY	7.790808	795,080	\$ 6,194,316	7.790808
GTKY	9.371855	2,517,657	\$ 23,595,118	9.371855
ITTC	8.057247	1,536,648	\$ 12,381,152	8.057247
LTNE	5.099055	1,598,585	\$ 8,151,273	5.099055
VANN	12.307069	346,921	\$ 4,269,581	12.307069
VAOK	8.293094	548,686	\$ 4,550,305	8.293094
VATX	8.041989	1,190,449	\$ 9,573,579	8.041989
VCTX	7.843424	979,923	\$ 7,685,951	7.843424
WSAL	7.019341	218,683	\$ 1,535,011	7.019341
WSAR	7.160270	776,153	\$ 5,557,465	7.160270
WSFL	6.428716	810,774	\$ 5,212,236	6.428716
WSGP	7.002965	3,394,044	\$ 23,768,371	7.002965
WSMO	7.109594	509,863	\$ 3,624,919	7.109594
WSOP	7.181607	246,420	\$ 1,769,692	7.181607
WSSC	6.880575	372,310	\$ 2,561,707	6.880575
WSSL	6.358285	406,285	\$ 2,583,276	6.358285
WSST	6.913732	801,805	\$ 5,543,465	6.913732
WSTX	7.091462	229,113	\$ 1,624,746	7.091462

<b>Filing Date:</b>	11/16/2017
<b>Filing Entity:</b>	Windstream, Tariff FCC No. 6
<b>Transmittal Number:</b>	93
<b>COSA(s):</b>	ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSFL, WSGP, WSMO, WSOP, WSSC, WSSL, WSST, WSTX

OUTPC1  
Services Out of Price Cap Regulation

Rate Element Detail	Tariff Section
Special Construction/ICBs	
Special Construction - ICBs	WTS FCC #2 & 5, Valor FCC #2
Packet Services	
Frame Relay Services - Recurring and NonRecurring	FCC #6 Section 17.4.8
Special Access Elements	
Special Access ICBs	FCC #6 Section 17.3.9
End User Charges	
Local Number Portability End User Charge	FCC #6 Section 17.4.4
Gov't Services	
Special Federal Government Access Services - Recurring and NonRecurring	FCC #6 & #7 Section 17.4.5
Miscellaneous/Other	
Special Facilities Routing of Access Services - ICBs	FCC #6 & #7 Section 17.4.6
Specialized Services or Arrangements - ICBs	FCC #6 & #7 Section 17.4.7
End User Presubscription - NonRecurring	FCC #6 & #7 Section 17.4.4

<b>Filing Date:</b>	11/16/2017	OUTPC2
<b>Filing Entity:</b>	Windstream, Tariff FCC No. 6	Services Out of Price Cap Regulation
<b>Transmittal Number:</b>	93	
<b>COSA(s):</b>	ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSFL, WSGP, WSMO, WSOP, WSSC, WSSL, WSST, WSTX	

Rate Element Detail	Tariff Section	Order Allowing Removal
Service that were in PC and have been removed		
Interexchange services	FCC #6 (All Sections)	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
** Special Access	FCC #6 Section 22	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
Voice Grade		
Digital Data (DDS)		
Program Audio		
Video		
DS1		
DS3		
Digital FT1		
Synchronous Optical Channel Service		

\*\*Includes channel terminations between the interexchange carrier point of presence and the end office, channel terminations between the end office and the end user's premises and channel mileage. Also includes the optional features and functions associated with these services.