

<b>Filing Date:</b>
<b>Filing Entity:</b>
<b>Transmittal Number:</b>
<b>COSA(s):</b>

6/16/2017

Windstream, Tariff FCC No. 6

IND-REF

Index Tariff Reference

90

ALNC, ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANM, VANN, VAOK, VATX, VCTX,  
 WSAL, WSAR, WSCT, WSFL, WSGP, WSKR, WSKY, WSLD, WSLX, WSMO, WSMS,  
 WSNY, WSOH, WSOP, WSSB, WSSC, WSSL, WSST, WSTX

IND-1 Row #	Basket / Category	Existing PCI	Existing API	Existing SBI	6/30/2017 PCI	6/30/2017 SBI
<b>Interexchange Basket</b>						
600	Total Interexchange	84	84	N/A	84	N/A
<b>Special Basket</b>						
720	VG/WATS, Met, Tgh - Special	N/A	N/A	84	N/A	84
721	VG Spec Density Zone 1	N/A	N/A	84	N/A	84
722	VG Spec Density Zone 2	N/A	N/A	84	N/A	84
723	VG Spec Density Zone 3	N/A	N/A	84	N/A	84
724	VG Spec Density Zone 4	N/A	N/A	84	N/A	84
725	VG Spec Density Zone 5	N/A	N/A	84	N/A	84
726	VG Spec Density Zone 6	N/A	N/A	84	N/A	84
727	VG Spec Density Zone 7	N/A	N/A	84	N/A	84
730	Audio & Video	N/A	N/A	84	N/A	84
731	Audio/Video Density Zone 1	N/A	N/A	84	N/A	84
732	Audio/Video Density Zone 2	N/A	N/A	84	N/A	84
733	Audio/Video Density Zone 3	N/A	N/A	84	N/A	84
734	Audio/Video Density Zone 4	N/A	N/A	84	N/A	84
735	Audio/Video Density Zone 5	N/A	N/A	84	N/A	84
736	Audio/Video Density Zone 6	N/A	N/A	84	N/A	84
737	Audio/Video Density Zone 7	N/A	N/A	84	N/A	84
740	High Cap & DDS - Special	N/A	N/A	84	N/A	84
750	DS-1 SubCat - Special	N/A	N/A	84	N/A	84
751	DS1 Spec Density Zone 1	N/A	N/A	84	N/A	84
752	DS1 Spec Density Zone 2	N/A	N/A	84	N/A	84
753	DS1 Spec Density Zone 3	N/A	N/A	84	N/A	84
754	DS1 Spec Density Zone 4	N/A	N/A	84	N/A	84
755	DS1 Spec Density Zone 5	N/A	N/A	84	N/A	84
756	DS1 Spec Density Zone 6	N/A	N/A	84	N/A	84
757	DS1 Spec Density Zone 7	N/A	N/A	84	N/A	84
760	DS-3 SubCat - Special	N/A	N/A	84	N/A	84
761	DS3 Spec Density Zone 1	N/A	N/A	84	N/A	84
762	DS3 Spec Density Zone 2	N/A	N/A	84	N/A	84
763	DS3 Spec Density Zone 3	N/A	N/A	84	N/A	84
764	DS3 Spec Density Zone 4	N/A	N/A	84	N/A	84
765	DS3 Spec Density Zone 5	N/A	N/A	84	N/A	84
766	DS3 Spec Density Zone 6	N/A	N/A	84	N/A	84
767	DS3 Spec Density Zone 7	N/A	N/A	84	N/A	84
770	DDS&Other Sp Density Zone 1	N/A	N/A	84	N/A	84
771	DDS&Other Sp Density Zone 2	N/A	N/A	84	N/A	84
772	DDS&Other Sp Density Zone 3	N/A	N/A	84	N/A	84
773	DDS&Other Sp Density Zone 4	N/A	N/A	84	N/A	84
774	DDS&Other Sp Density Zone 5	N/A	N/A	84	N/A	84
775	DDS&Other Sp Density Zone 6	N/A	N/A	84	N/A	84
776	DDS&Other Sp Density Zone 7	N/A	N/A	84	N/A	84
790	Wideband	N/A	N/A	84	N/A	84
791	WB Density Zone 1	N/A	N/A	84	N/A	84
792	WB Density Zone 2	N/A	N/A	84	N/A	84
793	WB Density Zone 3	N/A	N/A	84	N/A	84
794	WB Density Zone 4	N/A	N/A	84	N/A	84
795	WB Density Zone 5	N/A	N/A	84	N/A	84
796	WB Density Zone 6	N/A	N/A	84	N/A	84
797	WB Density Zone 7	N/A	N/A	84	N/A	84
899	Total Special Access	84	84	N/A	84	N/A

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: ALNC		COSA: ALPA		COSA: ALWR	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 6,135,422	\$ -	\$ 7,344,771	\$ -	\$ 6,984,174
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 141	\$ -	\$ 267	\$ -	\$ 246
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000023	-	0.000036	-	0.000035
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000023	1.000000	1.000036	1.000000	1.000035
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.5733	-	100.5761	-	100.3991
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.5733	N/A	100.5761	N/A	100.3991
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	100.5757	-	100.5797	-	100.4027

Line #	Description	Term	Source	COSA: COKY		COSA: GTKY		COSA: ITTC	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 7,097,620	\$ -	\$ 24,166,441	\$ -	\$ 6,489,608
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 822	\$ -	\$ 7,121	\$ -	\$ 619
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000116	-	0.000295	-	0.000095
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000116	1.000000	1.000295	1.000000	1.000095
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	50.2052	-	47.3929	-	46.3256
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	50.2052	N/A	47.3929	N/A	46.3256
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	50.2110	-	47.4069	-	46.3300

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: LTNE		COSA: VANM		COSA: VANN	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 28,602,205	\$ -	\$ 4,014,845	\$ -	\$ 3,067,161
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 930	\$ -	\$ 294	\$ -	\$ 281
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000033	-	0.000073	-	0.000091
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000033	1.000000	1.000073	1.000000	1.000091
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	55.8981	-	49.2282	-	52.0776
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	55.8981	N/A	49.2282	N/A	52.0776
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	55.8999	-	49.2318	-	52.0823

Line #	Description	Term	Source	COSA: VAOK		COSA: VATX		COSA: VCTX	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 8,735,778	\$ -	\$ 13,371,508	\$ -	\$ 7,226,745
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 756	\$ -	\$ 159	\$ -	\$ 121
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000087	-	0.000012	-	0.000017
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000087	1.000000	1.000012	1.000000	1.000017
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	38.1637	-	47.1968	-	42.6641
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	38.1637	N/A	47.1968	N/A	42.6641
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	38.1670	-	47.1973	-	42.6648

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: WSAL		COSA: WSAR		COSA: WSCT	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 1,256,967	\$ -	\$ 6,874,246	\$ -	\$ 7,581,864
2	Exogenous Changes	Z	EXG-1	\$ -	\$ -	\$ -	\$ 282	\$ -	\$ 70
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	-	-	0.000041	-	0.000009
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000000	1.000000	1.000041	1.000000	1.000009
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.5817	-	100.4280	-	100.2401
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.5817	N/A	100.4280	N/A	100.2401
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	100.5817	-	100.4322	-	100.2410

Line #	Description	Term	Source	COSA: WSFL		COSA: WSGP		COSA: WSKR	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 3,402,412	\$ -	\$ 20,805,712	\$ -	\$ 1,537,600
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 464	\$ -	\$ 30	\$ -	\$ 37
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000136	-	0.000001	-	0.000024
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000136	1.000000	1.000001	1.000000	1.000024
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.7401	-	100.7047	-	100.1544
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.7401	N/A	100.7047	N/A	100.1544
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	100.7539	-	100.7049	-	100.1568

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PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA: WSKY		COSA: WSLD		COSA: WSLX	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 1,889,845	\$ -	\$ 354,555	\$ -	\$ 976,697
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 192	\$ -	\$ 1	\$ -	\$ 332
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000101	-	0.000002	-	0.000340
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000101	1.000000	1.000002	1.000000	1.000340
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.4497	-	100.0462	-	100.2031
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.4497	N/A	100.0462	N/A	100.2031
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	-	100.4598	-	100.0465	-	100.2372

Line #	Description	Term	Source	COSA: WSMO		COSA: WSMS		COSA: WSNY	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 2,769,424	\$ -	\$ 547,590	\$ -	\$ 3,200,168
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 64	\$ -	\$ -	\$ -	\$ 414
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000023	-	-	-	0.000129
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000023	1.000000	1.000000	1.000000	1.000129
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.5487	-	100.5856	-	100.3280
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.5487	N/A	100.5856	N/A	100.3280
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	-	100.5510	-	100.5856	-	100.3410

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Line #	Description	Term	Source	COSA: WSOH		COSA: WSOP		COSA: WSSB	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 2,560,624	\$ -	\$ 1,872,960	\$ -	\$ 375,722
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 312	\$ -	\$ 118	\$ -	\$ 3
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000122	-	0.000063	-	0.000009
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000122	1.000000	1.000063	1.000000	1.000009
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.4704	-	100.2567	-	100.1327
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.4704	N/A	100.2567	N/A	100.1327
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	-	100.4826	-	100.2630	-	100.1335

Line #	Description	Term	Source	COSA: WSSC		COSA: WSSL		COSA: WSST	
				Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)	Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 2,078,395	\$ -	\$ 5,415,461	\$ -	\$ 1,670,605
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 76	\$ -	\$ 223	\$ -	\$ 35
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000037	-	0.000041	-	0.000021
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000037	1.000000	1.000041	1.000000	1.000021
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5	110.5	110.5	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2	112.2	112.2	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%	3.0000%	1.5385%	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%	-1.4615%	0.0000%	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.6177	-	100.3420	-	100.8534
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.6177	N/A	100.3420	N/A	100.8534
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	-	100.6214	-	100.3461	-	100.8555

Filing Date:	6/16/2017
Filing Entity:	Windstream, Tariff FCC No. 6
Transmittal Number:	90
COSA(s):	ALNC, ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANM, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSCT, WSFL, WSGP, WSKR, WSKY, WSLD, WSLX, WSMO, WSMS, WSNY, WSOH, WSOP, WSSB, WSSC, WSSL, WSST, WSTX

PCI-DEV  
PCI Development

Line #	Description	Term	Source	COSA:	WSTX
				Interexchange (A)	Special Access (B)
1	Base Period Revenue	R	Company Records	\$ -	\$ 1,192,623
2	Exogenous Changes	Z	EXG-1	\$ -	\$ 71
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	-	0.000059
4	Exogenous Adjustment Factor	W	1 + Ln3	1.000000	1.000059
5	GDP-PI Chain Weighted - 4Q 2015	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	110.5	110.5
6	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	112.2	112.2
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	1.5385%	1.5385%
8	Productivity Factor	X	FCC Order	3.0000%	1.5385%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	-1.4615%	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	-	100.4411
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	100.4411
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9)	-	100.4471

<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	ALNC - Windstream North Carolina
<b>Transmittal Number:</b>	90
<b>COSA:</b>	ALNC

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 39,609,263	\$ 12,612,026	\$ 12,566,905	\$ 45,121
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 46,664	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 38,088	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (8,576)	\$ (8,545)	\$ (31)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream North Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream North Carolina	Ln4 * Ln5	N/A	N/A	N/A	\$ (8,545)	\$ (31)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 234,836	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 283,014	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 48,178	\$ 48,006	\$ 172
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream North Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream North Carolina	Ln9 * Ln10	N/A	N/A	N/A	\$ 48,006	\$ 172
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 1,533	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 1,458	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (75)	N/A	\$ (75)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream North Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream North Carolina	Ln14 * Ln15	N/A	N/A	N/A	\$ (75)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (8,545)	\$ (31)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 48,006	\$ 172
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (75)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 39,385	\$ 141



<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	ALPA - Windstream Pennsylvania
<b>Transmittal Number:</b>	90
<b>COSA:</b>	ALPA

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 47,304,318	\$ 13,066,355	\$ 12,981,103	\$ 85,252
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 48,346	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 39,460	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ (8,885)	\$ (8,827)	\$ (58)
5	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Pennsylvania	Ln4 * Ln5	N/A	N/A	N/A	\$ (8,827)	\$ (58)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 243,296	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 293,209	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ 49,913	\$ 49,588	\$ 326
10	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Pennsylvania	Ln9 * Ln10	N/A	N/A	N/A	\$ 49,588	\$ 326
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 1,831	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 1,741	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12 Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	\$ (90)	N/A	\$ (89)	\$ (1)
15	Percentage Attributable to Windstream Pennsylvania	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Pennsylvania	Ln14 * Ln15	N/A	N/A	N/A	\$ (89)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (8,827)	\$ (58)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 49,588	\$ 326
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (89)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 40,671	\$ 267

Filing Date:	6/16/2017
Filing Entity:	ALWR - Windstream Western Reserve
Transmittal Number:	90
COSA:	ALWR

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 32,801,436	\$ 9,280,904	\$ 9,202,527	\$ 78,377
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 34,339	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 28,028	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ (6,311)	\$ (6,258)	\$ (53)
5	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Western Reserve	Ln4 * Ln5	N/A	N/A	N/A	\$ (6,258)	\$ (53)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 172,810	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 208,263	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ 35,453	\$ 35,154	\$ 299
10	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Western Reserve	Ln9 * Ln10	N/A	N/A	N/A	\$ 35,154	\$ 299
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 1,269	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 1,207	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12 Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	\$ (62)	N/A	\$ (62)	\$ (1)
15	Percentage Attributable to Windstream Western Reserve	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Western Reserve	Ln14 * Ln15	N/A	N/A	N/A	\$ (62)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (6,258)	\$ (53)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 35,154	\$ 299
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (62)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 28,834	\$ 246

Filing Date:	6/16/2017
Filing Entity:	COKY - Windstream Kentucky East - London
Transmittal Number:	90
COSA:	COKY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 26,769,832	\$ 7,422,490	\$ 7,159,981	\$ 262,509
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 27,463	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 22,416	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (5,047)	\$ (4,869)	\$ (179)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Kentucky East - London	Ln4 * Ln5	N/A	N/A	N/A	\$ (4,869)	\$ (179)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 138,207	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 166,561	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 28,354	\$ 27,351	\$ 1,003
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Kentucky East - London	Ln9 * Ln10	N/A	N/A	N/A	\$ 27,351	\$ 1,003
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 1,036	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 985	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (51)	N/A	\$ (49)	\$ (2)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Kentucky East - London	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Kentucky East - London	Ln14 * Ln15	N/A	N/A	N/A	\$ (49)	\$ (2)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (4,869)	\$ (179)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 27,351	\$ 1,003
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (49)	\$ (2)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 22,433	\$ 822

<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	GTKY - Windstream Kentucky East - Lexington
<b>Transmittal Number:</b>	90
<b>COSA:</b>	GTKY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 102,225,413	\$ 24,767,139	\$ 22,493,577	\$ 2,273,562
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 91,638	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 74,797	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (16,842)	\$ (15,296)	\$ (1,546)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Kentucky East - Lexington	Ln4 * Ln5	N/A	N/A	N/A	\$ (15,296)	\$ (1,546)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 461,164	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 555,775	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 94,610	\$ 85,925	\$ 8,685
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Kentucky East - Lexington	Ln9 * Ln10	N/A	N/A	N/A	\$ 85,925	\$ 8,685
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 3,956	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 3,762	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (194)	N/A	\$ (176)	\$ (18)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Kentucky East - Lexington	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Kentucky East - Lexington	Ln14 * Ln15	N/A	N/A	N/A	\$ (176)	\$ (18)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (15,296)	\$ (1,546)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 85,925	\$ 8,685
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (176)	\$ (18)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 70,453	\$ 7,121

Filing Date:	6/16/2017
Filing Entity:	ITTC - Windstream Iowa Telecom
Transmittal Number:	90
COSA:	ITTC

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 61,628,762	\$ 11,279,510	\$ 11,081,694	\$ 197,816
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 41,734	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 34,064	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (7,670)	\$ (7,536)	\$ (135)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Iowa Telecom	Ln4 * Ln5	N/A	N/A	N/A	\$ (7,536)	\$ (135)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 210,024	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 253,112	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 43,088	\$ 42,332	\$ 756
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Iowa Telecom	Ln9 * Ln10	N/A	N/A	N/A	\$ 42,332	\$ 756
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 2,385	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 2,268	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (117)	N/A	\$ (115)	\$ (2)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Iowa Telecom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Iowa Telecom	Ln14 * Ln15	N/A	N/A	N/A	\$ (115)	\$ (2)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (7,536)	\$ (135)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 42,332	\$ 756
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (115)	\$ (2)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 34,681	\$ 619

<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	LTNE - Windstream Nebraska, Inc.
<b>Transmittal Number:</b>	90
<b>COSA:</b>	LTNE

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 58,461,755	\$ 12,631,991	\$ 12,334,908	\$ 297,083
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 46,738	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 38,149	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (8,590)	\$ (8,388)	\$ (202)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Nebraska, Inc.	Ln4 * Ln5	N/A	N/A	N/A	\$ (8,388)	\$ (202)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 235,208	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 283,462	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 48,254	\$ 47,119	\$ 1,135
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Nebraska, Inc.	Ln9 * Ln10	N/A	N/A	N/A	\$ 47,119	\$ 1,135
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 2,262	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 2,151	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (111)	N/A	\$ (108)	\$ (3)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Nebraska, Inc.	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Nebraska, Inc.	Ln14 * Ln15	N/A	N/A	N/A	\$ (108)	\$ (3)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (8,388)	\$ (202)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 47,119	\$ 1,135
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (108)	\$ (3)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 38,623	\$ 930

Filing Date:	6/16/2017
Filing Entity:	VANM - Valor New Mexico #1164
Transmittal Number:	90
COSA:	VANM

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 9,948,672	\$ 2,729,408	\$ 2,635,540	\$ 93,867
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 10,099	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 8,243	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,856)	\$ (1,792)	\$ (64)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Valor New Mexico #1164	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Valor New Mexico #1164	Ln4 * Ln5	N/A	N/A	N/A	\$ (1,792)	\$ (64)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 50,822	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 61,248	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 10,426	\$ 10,068	\$ 359
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Valor New Mexico #1164	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Valor New Mexico #1164	Ln9 * Ln10	N/A	N/A	N/A	\$ 10,068	\$ 359
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 385	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 366	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (19)	N/A	\$ (18)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Valor New Mexico #1164	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Valor New Mexico #1164	Ln14 * Ln15	N/A	N/A	N/A	\$ (18)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (1,792)	\$ (64)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 10,068	\$ 359
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (18)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 8,257	\$ 294

Filing Date:	6/16/2017
Filing Entity:	VANN - Valor New Mexico #1193
Transmittal Number:	90
COSA:	VANN

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 11,745,649	\$ 3,246,488	\$ 3,156,921	\$ 89,567
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 12,012	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 9,804	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (2,208)	\$ (2,147)	\$ (61)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Valor New Mexico #1193	Ln4 * Ln5	N/A	N/A	N/A	\$ (2,147)	\$ (61)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 60,450	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 72,851	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 12,402	\$ 12,059	\$ 342
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Valor New Mexico #1193	Ln9 * Ln10	N/A	N/A	N/A	\$ 12,059	\$ 342
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 455	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 432	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (22)	N/A	\$ (22)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Valor New Mexico #1193	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Valor New Mexico #1193	Ln14 * Ln15	N/A	N/A	N/A	\$ (22)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (2,147)	\$ (61)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 12,059	\$ 342
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (22)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 9,891	\$ 281



Filing Date:	6/16/2017
Filing Entity:	VAOK - Valor Oklahoma #1165
Transmittal Number:	90
COSA:	VAOK

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 15,966,585	\$ 5,592,332	\$ 5,351,152	\$ 241,180
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 20,692	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 16,889	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (3,803)	\$ (3,639)	\$ (164)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Valor Oklahoma #1165	Ln4 * Ln5	N/A	N/A	N/A	\$ (3,639)	\$ (164)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 104,129	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 125,492	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 21,363	\$ 20,441	\$ 921
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Valor Oklahoma #1165	Ln9 * Ln10	N/A	N/A	N/A	\$ 20,441	\$ 921
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 618	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 588	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (30)	N/A	\$ (29)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Valor Oklahoma #1165	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Valor Oklahoma #1165	Ln14 * Ln15	N/A	N/A	N/A	\$ (29)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (3,639)	\$ (164)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 20,441	\$ 921
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (29)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 16,774	\$ 756

Filing Date:	6/16/2017
Filing Entity:	VATX - Valor Texas #1163
Transmittal Number:	90
COSA:	VATX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 6,665,031	\$ 1,842,209	\$ 1,791,385	\$ 50,824
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 6,816	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 5,563	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,253)	\$ (1,218)	\$ (35)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Valor Texas #1163	Ln4 * Ln5	N/A	N/A	N/A	\$ (1,218)	\$ (35)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 34,302	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 41,339	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 7,037	\$ 6,843	\$ 194
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Valor Texas #1163	Ln9 * Ln10	N/A	N/A	N/A	\$ 6,843	\$ 194
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 258	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 245	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (13)	N/A	\$ (12)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Valor Texas #1163	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Valor Texas #1163	Ln14 * Ln15	N/A	N/A	N/A	\$ (12)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (1,218)	\$ (35)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 6,843	\$ 194
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (12)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 5,613	\$ 159

Filing Date:	6/16/2017
Filing Entity:	VCTX - Valor Texas #1181
Transmittal Number:	90
COSA:	VCTX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 5,080,618	\$ 1,404,279	\$ 1,365,536	\$ 38,742
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 5,196	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 4,241	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (955)	\$ (929)	\$ (26)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Valor Texas #1181	Ln4 * Ln5	N/A	N/A	N/A	\$ (929)	\$ (26)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 26,148	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 31,512	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 5,364	\$ 5,216	\$ 148
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Valor Texas #1181	Ln9 * Ln10	N/A	N/A	N/A	\$ 5,216	\$ 148
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 197	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 187	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (10)	N/A	\$ (9)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Valor Texas #1181	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Valor Texas #1181	Ln14 * Ln15	N/A	N/A	N/A	\$ (9)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (929)	\$ (26)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 5,216	\$ 148
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (9)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 4,278	\$ 121

Filing Date:	6/16/2017
Filing Entity:	WSAL - Windstream Alabama
Transmittal Number:	90
COSA:	WSAL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 6,628,462	\$ 2,015,061	\$ 2,015,061	\$ -
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 7,456	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 6,085	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,370)	\$ (1,370)	\$ -
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Alabama	Ln4 * Ln5	N/A	N/A	N/A	\$ (1,370)	\$ -
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 37,520	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 45,218	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 7,698	\$ 7,698	\$ -
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Alabama	Ln9 * Ln10	N/A	N/A	N/A	\$ 7,698	\$ -
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 257	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 244	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (13)	N/A	\$ (13)	\$ -
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Alabama	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Alabama	Ln14 * Ln15	N/A	N/A	N/A	\$ (13)	\$ -
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (1,370)	\$ -
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 7,698	\$ -
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (13)	\$ -
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 6,315	\$ -

Filing Date:	6/16/2017
Filing Entity:	WSAR - Windstream Arkansas
Transmittal Number:	90
COSA:	WSAR

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 24,861,862	\$ 7,375,200	\$ 7,285,345	\$ 89,855
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 27,288	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 22,273	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ (5,015)	\$ (4,954)	\$ (61)
5	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Arkansas	Ln4 * Ln5	N/A	N/A	N/A	\$ (4,954)	\$ (61)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 137,326	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 165,499	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7 Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	N/A	\$ 28,173	\$ 27,830	\$ 343
10	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Arkansas	Ln9 * Ln10	N/A	N/A	N/A	\$ 27,830	\$ 343
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 962	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 915	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12 Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E)) Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))	N/A	\$ (47)	N/A	\$ (47)	\$ (1)
15	Percentage Attributable to Windstream Arkansas	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Arkansas	Ln14 * Ln15	N/A	N/A	N/A	\$ (47)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (4,954)	\$ (61)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 27,830	\$ 343
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (47)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 22,829	\$ 282

Filing Date:	6/16/2017
Filing Entity:	WSCT - Windstream Concord
Transmittal Number:	90
COSA:	WSCT

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 19,761,769	\$ 6,014,822	\$ 5,992,416	\$ 22,406
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 22,255	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 18,165	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (4,090)	\$ (4,075)	\$ (15)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Concord	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Concord	Ln4 * Ln5	N/A	N/A	N/A	\$ (4,075)	\$ (15)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 111,996	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 134,973	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 22,977	\$ 22,891	\$ 86
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Concord	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Concord	Ln9 * Ln10	N/A	N/A	N/A	\$ 22,891	\$ 86
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 765	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 727	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (38)	N/A	\$ (37)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Concord	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Concord	Ln14 * Ln15	N/A	N/A	N/A	\$ (37)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (4,075)	\$ (15)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 22,891	\$ 86
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (37)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 18,779	\$ 70

Filing Date:	6/16/2017
Filing Entity:	WSFL - Windstream Florida
Transmittal Number:	90
COSA:	WSFL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 19,936,427	\$ 7,149,740	\$ 7,001,780	\$ 147,960
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 26,454	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 21,592	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (4,862)	\$ (4,761)	\$ (101)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Florida	Ln4 * Ln5	N/A	N/A	N/A	\$ (4,761)	\$ (101)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 133,128	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 160,440	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 27,312	\$ 26,747	\$ 565
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Florida	Ln9 * Ln10	N/A	N/A	N/A	\$ 26,747	\$ 565
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 772	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 734	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (38)	N/A	\$ (37)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Florida	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Florida	Ln14 * Ln15	N/A	N/A	N/A	\$ (37)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (4,761)	\$ (101)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 26,747	\$ 565
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (37)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 21,948	\$ 464

Filing Date:	6/16/2017
Filing Entity:	WSGP - Georgia Properties
Transmittal Number:	90
COSA:	WSGP

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 19,656,713	\$ 5,067,330	\$ 5,057,755	\$ 9,575
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 18,749	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 15,303	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (3,446)	\$ (3,439)	\$ (7)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Georgia Properties	Ln4 * Ln5	N/A	N/A	N/A	\$ (3,439)	\$ (7)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 94,354	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 113,711	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 19,357	\$ 19,321	\$ 37
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Georgia Properties	Ln9 * Ln10	N/A	N/A	N/A	\$ 19,321	\$ 37
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 761	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 723	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (37)	N/A	\$ (37)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Georgia Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Georgia Properties	Ln14 * Ln15	N/A	N/A	N/A	\$ (37)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (3,439)	\$ (7)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 19,321	\$ 37
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (37)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 15,844	\$ 30



Filing Date:	6/16/2017
Filing Entity:	WSKR - Windstream Kerrville
Transmittal Number:	90
COSA:	WSKR

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 4,619,848	\$ 1,471,441	\$ 1,459,722	\$ 11,719
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 5,444	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 4,444	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,001)	\$ (993)	\$ (8)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Kerrville	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Kerrville	Ln4 * Ln5	N/A	N/A	N/A	\$ (993)	\$ (8)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 27,398	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 33,019	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 5,621	\$ 5,576	\$ 45
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Kerrville	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Kerrville	Ln9 * Ln10	N/A	N/A	N/A	\$ 5,576	\$ 45
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 179	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 170	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (9)	N/A	\$ (9)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Kerrville	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Kerrville	Ln14 * Ln15	N/A	N/A	N/A	\$ (9)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (993)	\$ (8)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 5,576	\$ 45
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (9)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 4,575	\$ 37

Filing Date:	6/16/2017
Filing Entity:	WSKY - Windstream Kentucky West
Transmittal Number:	90
COSA:	WSKY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 4,989,552	\$ 1,443,783	\$ 1,382,652	\$ 61,131
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 5,342	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 4,360	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (982)	\$ (940)	\$ (42)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Kentucky West	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Kentucky West	Ln4 * Ln5	N/A	N/A	N/A	\$ (940)	\$ (42)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 26,883	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 32,398	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 5,515	\$ 5,282	\$ 234
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Kentucky West	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Kentucky West	Ln9 * Ln10	N/A	N/A	N/A	\$ 5,282	\$ 234
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 193	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 184	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (9)	N/A	\$ (9)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Kentucky West	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Kentucky West	Ln14 * Ln15	N/A	N/A	N/A	\$ (9)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (940)	\$ (42)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 5,282	\$ 234
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (9)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 4,332	\$ 192

Filing Date:	6/16/2017
Filing Entity:	WSLD - Windstream Lakedale
Transmittal Number:	90
COSA:	WSLD

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 2,949,583	\$ 879,034	\$ 878,753	\$ 281
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 3,252	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 2,655	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (598)	\$ (598)	\$ (0)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Lakedale	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Lakedale	Ln4 * Ln5	N/A	N/A	N/A	\$ (598)	\$ (0)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 16,368	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 19,726	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 3,358	\$ 3,357	\$ 1
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Lakedale	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Lakedale	Ln9 * Ln10	N/A	N/A	N/A	\$ 3,357	\$ 1
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 114	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 109	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (6)	N/A	\$ (6)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Lakedale	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Lakedale	Ln14 * Ln15	N/A	N/A	N/A	\$ (6)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (598)	\$ (0)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 3,357	\$ 1
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (6)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 2,754	\$ 1

Filing Date:	6/16/2017
Filing Entity:	WSLX - Windstream Lexcom
Transmittal Number:	90
COSA:	WSLX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 5,044,233	\$ 1,702,563	\$ 1,596,651	\$ 105,912
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 6,299	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 5,142	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,158)	\$ (1,086)	\$ (72)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Lexcom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Lexcom	Ln4 * Ln5	N/A	N/A	N/A	\$ (1,086)	\$ (72)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 31,702	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 38,206	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 6,504	\$ 6,099	\$ 405
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Lexcom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Lexcom	Ln9 * Ln10	N/A	N/A	N/A	\$ 6,099	\$ 405
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 195	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 186	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (10)	N/A	\$ (9)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Lexcom	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Lexcom	Ln14 * Ln15	N/A	N/A	N/A	\$ (9)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (1,086)	\$ (72)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 6,099	\$ 405
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (9)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 5,004	\$ 332

Filing Date:	6/16/2017
Filing Entity:	WSMO - Windstream Missouri
Transmittal Number:	90
COSA:	WSMO

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 12,914,464	\$ 4,719,527	\$ 4,699,258	\$ 20,269
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 17,462	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 14,253	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (3,209)	\$ (3,195)	\$ (14)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Missouri	Ln4 * Ln5	N/A	N/A	N/A	\$ (3,195)	\$ (14)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 87,878	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 105,906	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 18,029	\$ 17,951	\$ 77
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Missouri	Ln9 * Ln10	N/A	N/A	N/A	\$ 17,951	\$ 77
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 500	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 475	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (25)	N/A	\$ (24)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Missouri	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Missouri	Ln14 * Ln15	N/A	N/A	N/A	\$ (24)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (3,195)	\$ (14)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 17,951	\$ 77
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (24)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 14,731	\$ 64

Filing Date:	6/16/2017
Filing Entity:	WSMS - Windstream Mississippi
Transmittal Number:	90
COSA:	WSMS

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 2,689,000	\$ 927,419	\$ 927,419	\$ -
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 3,431	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 2,801	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (631)	\$ (631)	\$ -
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Mississippi	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Mississippi	Ln4 * Ln5	N/A	N/A	N/A	\$ (631)	\$ -
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 17,269	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 20,811	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 3,543	\$ 3,543	\$ -
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Mississippi	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Mississippi	Ln9 * Ln10	N/A	N/A	N/A	\$ 3,543	\$ -
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 104	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 99	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (5)	N/A	\$ (5)	\$ -
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Mississippi	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Mississippi	Ln14 * Ln15	N/A	N/A	N/A	\$ (5)	\$ -
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (631)	\$ -
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 3,543	\$ -
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (5)	\$ -
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 2,907	\$ -

<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	WSNY - Windstream New York Properties
<b>Transmittal Number:</b>	90
<b>COSA:</b>	WSNY

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 13,455,378	\$ 4,112,222	\$ 3,980,148	\$ 132,074
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 15,215	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 12,419	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (2,796)	\$ (2,707)	\$ (90)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream New York Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream New York Properties	Ln4 * Ln5	N/A	N/A	N/A	\$ (2,707)	\$ (90)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 76,570	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 92,278	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 15,709	\$ 15,204	\$ 505
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream New York Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream New York Properties	Ln9 * Ln10	N/A	N/A	N/A	\$ 15,204	\$ 505
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 521	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 495	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (26)	N/A	\$ (25)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream New York Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream New York Properties	Ln14 * Ln15	N/A	N/A	N/A	\$ (25)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (2,707)	\$ (90)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 15,204	\$ 505
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (25)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 12,473	\$ 414

Filing Date:	6/16/2017
Filing Entity:	WSOH - Windstream Ohio
Transmittal Number:	90
COSA:	WSOH

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 19,489,292	\$ 5,952,239	\$ 5,852,764	\$ 99,475
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 22,023	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 17,976	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (4,048)	\$ (3,980)	\$ (68)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Ohio	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Ohio	Ln4 * Ln5	N/A	N/A	N/A	\$ (3,980)	\$ (68)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 110,831	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 133,568	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 22,738	\$ 22,358	\$ 380
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Ohio	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Ohio	Ln9 * Ln10	N/A	N/A	N/A	\$ 22,358	\$ 380
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 754	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 717	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (37)	N/A	\$ (36)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Ohio	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Ohio	Ln14 * Ln15	N/A	N/A	N/A	\$ (36)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (3,980)	\$ (68)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 22,358	\$ 380
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (36)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 18,341	\$ 312



Filing Date:	6/16/2017
Filing Entity:	WSOP - Windstream Oklahoma Properties
Transmittal Number:	90
COSA:	WSOP

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 5,035,133	\$ 1,407,817	\$ 1,370,157	\$ 37,660
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 5,209	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 4,252	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (957)	\$ (932)	\$ (26)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Oklahoma Properties	Ln4 * Ln5	N/A	N/A	N/A	\$ (932)	\$ (26)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 26,214	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 31,591	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 5,378	\$ 5,234	\$ 144
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Oklahoma Properties	Ln9 * Ln10	N/A	N/A	N/A	\$ 5,234	\$ 144
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 195	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 185	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (10)	N/A	\$ (9)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Oklahoma Properties	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Oklahoma Properties	Ln14 * Ln15	N/A	N/A	N/A	\$ (9)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (932)	\$ (26)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 5,234	\$ 144
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (9)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 4,293	\$ 118

<b>Filing Date:</b>	6/16/2017
<b>Filing Entity:</b>	WSSB - Windstream Lakedale dba Connections
<b>Transmittal Number:</b>	90
<b>COSA:</b>	WSSB

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 2,950,407	\$ 864,351	\$ 863,293	\$ 1,058
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 3,198	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 2,610	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (588)	\$ (587)	\$ (1)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Lakedale dba Connections	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Lakedale dba Connections	Ln4 * Ln5	N/A	N/A	N/A	\$ (587)	\$ (1)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 16,094	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 19,396	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 3,302	\$ 3,298	\$ 4
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Lakedale dba Connections	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Lakedale dba Connections	Ln9 * Ln10	N/A	N/A	N/A	\$ 3,298	\$ 4
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 114	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 109	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (6)	N/A	\$ (6)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Lakedale dba Connections	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Lakedale dba Connections	Ln14 * Ln15	N/A	N/A	N/A	\$ (6)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (587)	\$ (1)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 3,298	\$ 4
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (6)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 2,705	\$ 3

Filing Date:	6/16/2017
Filing Entity:	WSSC - Windstream South Carolina
Transmittal Number:	90
COSA:	WSSC

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 10,391,846	\$ 3,488,503	\$ 3,464,287	\$ 24,216
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 12,907	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 10,535	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (2,372)	\$ (2,356)	\$ (16)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream South Carolina	Ln4 * Ln5	N/A	N/A	N/A	\$ (2,356)	\$ (16)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 64,956	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 78,282	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 13,326	\$ 13,234	\$ 93
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream South Carolina	Ln9 * Ln10	N/A	N/A	N/A	\$ 13,234	\$ 93
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 402	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 382	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (20)	N/A	\$ (20)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream South Carolina	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream South Carolina	Ln14 * Ln15	N/A	N/A	N/A	\$ (20)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (2,356)	\$ (16)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 13,234	\$ 93
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (20)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 10,858	\$ 76

Filing Date:	6/16/2017
Filing Entity:	WSSL - Windstream Sugar Land
Transmittal Number:	90
COSA:	WSSL

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 14,787,677	\$ 3,791,090	\$ 3,719,933	\$ 71,157
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 14,027	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 11,449	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (2,578)	\$ (2,530)	\$ (48)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Sugar Land	Ln4 * Ln5	N/A	N/A	N/A	\$ (2,530)	\$ (48)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 70,590	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 85,072	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 14,482	\$ 14,210	\$ 272
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Sugar Land	Ln9 * Ln10	N/A	N/A	N/A	\$ 14,210	\$ 272
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 572	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 544	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (28)	N/A	\$ (28)	\$ (1)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Sugar Land	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Sugar Land	Ln14 * Ln15	N/A	N/A	N/A	\$ (28)	\$ (1)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (2,530)	\$ (48)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 14,210	\$ 272
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (28)	\$ (1)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 11,653	\$ 223

Filing Date:	6/16/2017
Filing Entity:	WSST - Windstream Standard
Transmittal Number:	90
COSA:	WSST

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 24,888,909	\$ 7,285,185	\$ 7,273,891	\$ 11,294
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 26,955	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 22,001	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (4,954)	\$ (4,946)	\$ (8)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Windstream Standard	Ln4 * Ln5	N/A	N/A	N/A	\$ (4,946)	\$ (8)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 135,650	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 163,480	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 27,829	\$ 27,786	\$ 43
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Windstream Standard	Ln9 * Ln10	N/A	N/A	N/A	\$ 27,786	\$ 43
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 963	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 916	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (47)	N/A	\$ (47)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Windstream Standard	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Windstream Standard	Ln14 * Ln15	N/A	N/A	N/A	\$ (47)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (4,946)	\$ (8)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 27,786	\$ 43
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (47)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 22,793	\$ 35

Filing Date:	6/16/2017
Filing Entity:	WSTX - Texas Windstream
Transmittal Number:	90
COSA:	WSTX

EXG  
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A End User Revenue		N/A	\$ 6,902,195	\$ 2,119,122	\$ 2,096,531	\$ 22,591
2	Current Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003700	N/A	\$ 7,841	N/A	N/A
3	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln1	0.003020	N/A	\$ 6,400	N/A	N/A
4	Regulatory Fee Exogenous Cost	Col (C) Ln3 - Ln2	N/A	N/A	\$ (1,441)	\$ (1,426)	\$ (15)
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
5	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
6	Amount Attributable to Texas Windstream	Ln4 * Ln5	N/A	N/A	N/A	\$ (1,426)	\$ (15)
7	Current TRS Rate	Col (C) Col (A) * Ln1	0.018620	N/A	\$ 39,458	N/A	N/A
8	Proposed TRS Rate	Col (C) Col (A) * Ln1	0.022440	N/A	\$ 47,553	N/A	N/A
9	TRS Exogenous Cost	Col (C) Ln8 - Ln7	N/A	N/A	\$ 8,095	\$ 8,009	\$ 86
		Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))					
10	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
11	Amount Attributable to Texas Windstream	Ln9 * Ln10	N/A	N/A	N/A	\$ 8,009	\$ 86
12	Current NANPA Rate	Col (B) Col (A) * Ln1	0.00003870	\$ 267	N/A	N/A	N/A
13	Proposed NANPA Rate	Col (B) Col (A) * Ln1	0.00003680	\$ 254	N/A	N/A	N/A
14	NANPA Rate Exogenous Cost	Col (B) Ln13 - Ln12	N/A	\$ (13)	N/A	\$ (13)	\$ (0)
		Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))					
		Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E))					
15	Percentage Attributable to Texas Windstream	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
16	Amount Attributable to Texas Windstream	Ln14 * Ln15	N/A	N/A	N/A	\$ (13)	\$ (0)
17	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
18	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
19	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
23	Previous TRS Adjustment - Partial Year Removal	Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)				N/A	N/A
24	Previous NANPA Adjustment - Partial Year Removal	Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)				N/A	N/A
25	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.00000	1.00000
26	Regulatory Fee Exogenous Cost Adjustment	Ln6 * Ln25 + Ln22	N/A	N/A	N/A	\$ (1,426)	\$ (15)
27	TRS Exogenous Cost Adjustment	Ln11 * Ln25 + Ln23	N/A	N/A	N/A	\$ 8,009	\$ 86
28	NANPA Exogenous Cost Adjustment	Ln16 * Ln25 + Ln24	N/A	N/A	N/A	\$ (13)	\$ (0)
29	Total Exogenous Cost Adjutment	Ln26 + Ln27 + Ln28	N/A	N/A	N/A	\$ 6,570	\$ 71

<b>Filing Date:</b>
<b>Filing Entity:</b>
<b>Transmittal Number:</b>
<b>COSA(s):</b>

6/16/2017

Windstream, Tariff FCC No. 6

90

ALNC, ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANM, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSCT, WSFL, WSGP, WSKR, WSKY, WSLD, WSLX, WSMO, WSMS, WSNY, WSOH, WSOP, WSSB, WSSC, WSSL, WSST, WSTX

CMT

CMT Calculations

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
ALNC	6.738243	1,358,104	\$ 9,190,620	6.767243
ALPA	6.332147	1,454,940	\$ 9,253,565	6.360101
ALWR	6.748245	976,836	\$ 6,620,763	6.777763
COKY	7.756540	795,080	\$ 6,189,503	7.784755
GTKY	9.337774	2,517,657	\$ 23,579,765	9.365757
ITTC	8.029562	1,536,648	\$ 12,373,292	8.052132
LTNE	5.069550	1,598,585	\$ 8,142,730	5.093711
VANM	9.332388	260,590	\$ 2,440,184	9.364075
VANN	12.272440	346,921	\$ 4,267,458	12.300951
VAOK	8.256115	548,686	\$ 4,546,788	8.286686
VATX	8.036263	1,190,449	\$ 9,572,374	8.040978
VCTX	7.838121	979,923	\$ 7,685,033	7.842487
WSAL	6.984330	218,683	\$ 1,533,669	7.013206
WSAR	7.124592	776,153	\$ 5,552,603	7.154006
WSCT	7.001610	649,840	\$ 4,568,705	7.030508
WSFL	6.395982	810,774	\$ 5,207,645	6.423053
WSGP	6.997287	3,394,044	\$ 23,764,944	7.001955
WSKR	6.868761	147,707	\$ 1,019,139	6.899733
WSKY	6.643730	147,249	\$ 982,615	6.673152
WSLD	7.082276	100,717	\$ 716,059	7.109616
WSLX	7.282025	168,795	\$ 1,234,174	7.311673
WSMO	7.074667	509,863	\$ 3,621,842	7.103559
WSMS	6.994388	99,516	\$ 698,961	7.023600
WSNY	7.160520	425,946	\$ 3,062,468	7.189803
WSOH	6.792791	622,378	\$ 4,246,025	6.822261
WSOP	7.160452	246,420	\$ 1,768,772	7.177873
WSSB	6.942672	112,414	\$ 783,159	6.966736
WSSC	6.845273	372,310	\$ 2,559,422	6.874438
WSSL	6.323395	406,285	\$ 2,580,753	6.352077
WSST	6.879243	801,805	\$ 5,538,604	6.907669
WSTX	7.056699	229,113	\$ 1,623,352	7.085375

<b>Filing Date:</b>	6/16/2017	OUTPC1
<b>Filing Entity:</b>	Windstream, Tariff FCC No. 6	Services Out of Price Cap Regulation
<b>Transmittal Number:</b>	90	
<b>COSA(s):</b>	ALNC, ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANM, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSCT, WSFL, WSGP, WSKR, WSKY, WSLD, WSLX, WSMO, WSMS, WSNY, WSOH, WSOP, WSSB, WSSC, WSSL, WSST, WSTX	

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



Filing Date:	6/16/2017	OUTPC2
Filing Entity:	Windstream, Tariff FCC No. 6	Services Out of Price Cap Regulation
Transmittal Number:	90	
COSA(s):	ALNC, ALPA, ALWR, COKY, GTKY, ITTC, LTNE, VANM, VANN, VAOK, VATX, VCTX, WSAL, WSAR, WSCT, WSFL, WSGP, WSKR, WSKY, WSLD, WSLX, WSMO, WSMS, WSNY, WSOH, WSOP, WSSB, 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 Voice Grade Digital Data (DDS) Program Audio Video DS1 DS3 Digital FT1 Synchronous Optical Channel Service	FCC #6 Section 22	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )

\*\*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.