

Filing Date:
Filing Entity:
Transmittal Number:
COSA(s):

9/16/2019
Windstream - Tariff FCC No. 6
102
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
Index Tariff Reference

IND-1 Row #	Basket / Category	Existing PCI	Existing API	Existing SBI	6/30/2019 PCI	6/30/2019 SBI
720	VG/WATS, Met, Tgh - Special	N/A	N/A	101	N/A	101
730	Audio & Video	N/A	N/A	101	N/A	101
740	High Cap & DDS - Special	N/A	N/A	101	N/A	101
750	DS-1 SubCat - Special	N/A	N/A	101	N/A	101
751	DS1 Spec Density Zone 1	N/A	N/A	101	N/A	101
752	DS1 Spec Density Zone 2	N/A	N/A	101	N/A	101
753	DS1 Spec Density Zone 3	N/A	N/A	101	N/A	101
754	DS1 Spec Density Zone 4	N/A	N/A	101	N/A	101
755	DS1 Spec Density Zone 5	N/A	N/A	101	N/A	101
760	DS-3 SubCat - Special	N/A	N/A	101	N/A	101
761	DS3 Spec Density Zone 1	N/A	N/A	101	N/A	101
762	DS3 Spec Density Zone 2	N/A	N/A	101	N/A	101
763	DS3 Spec Density Zone 3	N/A	N/A	101	N/A	101
764	DS3 Spec Density Zone 4	N/A	N/A	101	N/A	101
765	DS3 Spec Density Zone 5	N/A	N/A	101	N/A	101
790	Wideband	N/A	N/A	101	N/A	101
899	Total Special Access	101	101	N/A	101	N/A



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PCI

PCI Development Exhibit

Line #	Description	Source	Special Access	Special Access	Special Access	Special Access	Special Access	Special Access
			ALNC	ALPA	ALWR	COKY	GTKY	ITTC
1	Base Period Revenue	R Company Records	\$ -	\$ 810,056	\$ 40,016	\$ 3,579,247	\$ 2,144,923	\$ 886,918
2	Exogenous Changes	Z EXG-1	\$ -	\$ 1	\$ 0	\$ 2	\$ 3	\$ 3
3	Exogenous Adjustment	Z / R Ln2 / Ln1	-	0.000001	0.000000	0.000001	0.000001	0.000003
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000000	1.000001	1.000000	1.000001	1.000001	1.000003
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Productivity Factor	X FCC Order	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Existing PCI	PCI(T-1) Company Records	100.5761	100.1043	99.9077	49.9737	47.1825	46.1123
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	100.5761	100.1043	99.9077	49.9737	47.1825	46.1123
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	100.5761	100.1045	99.9077	49.9738	47.1826	46.1124

			LTNE	VANM	VANN	VAOK	VATX	VCTX
1	Base Period Revenue	R Company Records	\$ 88,059	\$ -	\$ 146,278	\$ 810,491	\$ 3,220,176	\$ 2,580,102
2	Exogenous Changes	Z EXG-1	\$ 0	\$ -	\$ 0	\$ 1	\$ 1	\$ 1
3	Exogenous Adjustment	Z / R Ln2 / Ln1	0.000000	-	0.000001	0.000001	0.000000	0.000000
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000000	1.000000	1.000001	1.000001	1.000000	1.000000
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Productivity Factor	X FCC Order	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Existing PCI	PCI(T-1) Company Records	55.6166	49.2326	51.8281	37.9860	46.9726	42.4618
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	55.6166	49.2326	51.8281	37.9860	46.9726	42.4618
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	55.6166	49.2326	51.8282	37.9861	46.9726	42.4619





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PCI
PCI Development Exhibit

Line #	Description	Source	Special Access	Special Access	Special Access	Special Access	Special Access	Special Access
			WSAL	WSAR	WSCT	WSFL	WSGP	WSKR
1	Base Period Revenue	R Company Records	\$ 272,732	\$ 553,281	\$ -	\$ 394,767	\$ 869,662	\$ -
2	Exogenous Changes	Z EXG-1	\$ -	\$ 0	\$ -	\$ 1	\$ 1	\$ -
3	Exogenous Adjustment	Z / R Ln2 / Ln1	-	0.000001	-	0.000002	0.000001	-
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000000	1.000001	1.000000	1.000002	1.000001	1.000000
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Productivity Factor	X FCC Order	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Existing PCI	PCI(T-1) Company Records	100.1030	99.9568	100.2412	100.2827	100.2280	100.1573
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	100.1030	99.9568	100.2412	100.2827	100.2280	100.1573
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	100.1030	99.9569	100.2412	100.2829	100.2281	100.1573

			WSKY	WSLD	WSLX	WSMO	WSMS	WSNY
1	Base Period Revenue	R Company Records	\$ -	\$ 50	\$ -	\$ 339,346	\$ -	\$ -
2	Exogenous Changes	Z EXG-1	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -
3	Exogenous Adjustment	Z / R Ln2 / Ln1	-	-	-	0.000001	-	-
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000000	1.000000	1.000000	1.000001	1.000000	1.000000
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Productivity Factor	X FCC Order	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Existing PCI	PCI(T-1) Company Records	100.4620	100.1606	100.2444	100.0744	100.5856	100.3438
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	100.4620	100.1606	100.2444	100.0744	100.5856	100.3438
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	100.4620	100.1606	100.2444	100.0745	100.5856	100.3438





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PCI
PCI Development Exhibit

Line #	Description	Source	Special Access	Special Access	Special Access	Special Access	Special Access	Special Access
			WSOH	WSOP	WSSB	WSSC	WSSL	WSST
1	Base Period Revenue	R Company Records	\$ -	\$ 381,749	\$ -	\$ 30,791	\$ 49,541	\$ 542,730
2	Exogenous Changes	Z EXG-1	\$ -	\$ -	\$ -	\$ 0	\$ 0	\$ 0
3	Exogenous Adjustment	Z / R Ln2 / Ln1	-	-	-	0.000000	0.000003	0.000000
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000000	1.000000	1.000000	1.000000	1.000003	1.000000
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-	-	-	-	-	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Productivity Factor	X FCC Order	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Existing PCI	PCI(T-1) Company Records	100.4852	99.7962	100.1337	100.1374	99.8644	100.3764
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	100.4852	99.7962	100.1337	100.1374	99.8644	100.3764
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	100.4852	99.7962	100.1337	100.1374	99.8646	100.3764

			WSTX
1	Base Period Revenue	R Company Records	\$ 219,666
2	Exogenous Changes	Z EXG-1	\$ 0
3	Exogenous Adjustment	Z / R Ln2 / Ln1	0.000001
4	Exogenous Adjustment Factor	W 1 + Ln3	1.000001
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2) BEA, NIPA Table 1.1.4	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1) BEA, NIPA Table 1.1.4	-
7	Percentage Change in GDP-PI	GDP-PI (Ln5 / Ln 6) - 1	0.0000%
8	Productivity Factor	X FCC Order	0.0000%
9	Price Cap Adjustment	(GDP-PI - X) Ln7 - Ln8	0.0000%
10	Existing PCI	PCI(T-1) Company Records	99.9717
11	Proposed PCI with (GDP-PI - X)	Ln10 * (1 + Ln9)	99.9717
12	Proposed PCI	PCI Ln10 * (1+Ln3+(Ln4*Ln9))	99.9718





Filing Date:	9/16/2019
Filing Entity:	ALNC - Windstream North Carolina
Transmittal Number:	103
COSA(s):	ALNC

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 34,513,741	\$ 12,066,444	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 1,948,556	\$ 1,948,556	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 32,565,185	\$ 10,117,888	\$ 11,941,060	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.000000%	0.000000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 29,443	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 32,074	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 2,631	\$ 2,631	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.000000%	100.000000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 2,631	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 283,402	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 281,176	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (2,226)	\$ (2,226)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.000000%	100.000000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (2,226)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 1,391	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 2,957	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,566	N/A	\$ 1,566	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.000000%	100.000000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,566	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 2,631	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (2,968)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,566	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 2,631	\$ -
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (2,968)	\$ -
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 1,566	\$ -
36	Total Exogenous Cost Adjutment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 1,229	\$ -





Filing Date:	9/16/2019
Filing Entity:	ALPA - Windstream Pennsylvania
Transmittal Number:	102
COSA(s):	ALPA

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 43,578,194	\$ 13,676,572	N/A	N/A
2	Base Period 499A Excluded Revenue	Form 499A	N/A	\$ 2,194,841	\$ 2,194,841	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 41,383,353	\$ 11,481,731	\$ 13,488,458	\$ 8,018
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.94059%	0.05941%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 33,412	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 36,397	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 2,985	\$ 2,983	\$ 2
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 2,983	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 321,603	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 319,077	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (2,526)	\$ (2,524)	\$ (2)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (2,524)	\$ (2)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 1,767	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 3,758	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,991	N/A	\$ 1,989	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,989	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 2,983	\$ 2
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (3,366)	\$ (2)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,989	\$ 1
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 2,983	\$ 2
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (3,366)	\$ (2)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 1,989	\$ 1
36	Total Exogenous Cost Adjutment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 1,607	\$ 1





Filing Date:	9/16/2019
Filing Entity:	ALWR - Windstream Western Reserve
Transmittal Number:	102
COSA(s):	ALWR

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 28,310,988	\$ 9,016,744	N/A	N/A
2	Base Period 499A Excluded Revenue	Form 499A	N/A	\$ 1,491,970	\$ 1,491,970	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 26,819,018	\$ 7,524,774	\$ 8,892,150	\$ 54
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.99939%	0.00061%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 21,897	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 23,854	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,956	\$ 1,956	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,956	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 210,769	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 209,113	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,655)	\$ (1,655)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,655)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 1,145	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 2,435	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,290	N/A	\$ 1,290	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,290	\$ 0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,956	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (2,207)	\$ (0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,290	\$ 0
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 1,956	\$ 0
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (2,207)	\$ (0)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 1,290	\$ 0



36	Total Exogenous Cost Adjustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$	1,039	\$	0
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Filing Date:	9/16/2019
Filing Entity:	COKY - Windstream Kentucky East - London
Transmittal Number:	102
COSA(s):	COKY

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 25,848,702	\$ 7,855,849	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 1,312,271	\$ 1,312,271	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 24,536,431	\$ 6,543,578	\$ 7,723,378	\$ 15,319
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.80205%	0.19795%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 19,042	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 20,743	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,701	\$ 1,698	\$ 3
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,698	\$ 3
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 183,286	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 181,846	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,440)	\$ (1,437)	\$ (3)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,437)	\$ (3)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 1,048	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 2,228	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,180	N/A	\$ 1,178	\$ 2
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,178	\$ 2
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,698	\$ 3
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (1,916)	\$ (4)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,178	\$ 2
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 1,698	\$ 3
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (1,916)	\$ (4)



35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$	1,178	\$	2
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$	960	\$	2



Filing Date:	9/16/2019
Filing Entity:	GTKY - Windstream Kentucky East - Lexington
Transmittal Number:	102
COSA(s):	GTKY

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 89,589,651	\$ 22,440,386	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 4,071,817	\$ 4,071,817	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 85,517,834	\$ 18,368,570	\$ 21,611,755	\$ 17,248
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.92026%	0.07974%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 53,453	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 58,228	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 4,776	\$ 4,772	\$ 4
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 4,772	\$ 4
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 514,504	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 510,463	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (4,041)	\$ (4,038)	\$ (3)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (4,038)	\$ (3)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 3,652	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 7,765	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 4,113	N/A	\$ 4,110	\$ 3
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 4,110	\$ 3
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 4,772	\$ 4
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (5,384)	\$ (4)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 4,110	\$ 3
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 4,772	\$ 4



34	Total TRS Exogenous Cost Adjustment	$\text{Ln}30 + [\text{Ln}23 * (1/\text{Ln}24 - 1) * \text{Ln}3(\text{C}) / \text{Ln}20(\text{C})]$	N/A	N/A	N/A	\$	(5,384)	\$	(4)
35	Total NANPA Exogenous Cost Adjustment	$\text{Ln} + [\text{Ln}25 * (1/\text{Ln}26 - 1) * \text{Ln}3(\text{B}) / \text{Ln}20(\text{B})]$	N/A	N/A	N/A	\$	4,110	\$	3
36	Total Exogenous Cost Adjustment	$\text{Ln}33 + \text{Ln}34 + \text{Ln}35$	N/A	N/A	N/A	\$	3,498	\$	3



Filing Date:	9/16/2019
Filing Entity:	ITTC - Windstream Iowa Telecom
Transmittal Number:	102
COSA(s):	ITTC

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 65,457,760	\$ 21,241,253	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 10,045,847	\$ 10,045,847	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 55,411,913	\$ 11,195,406	\$ 13,093,061	\$ 15,248
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.88368%	0.11632%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 32,579	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 35,489	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 2,911	\$ 2,907	\$ 3
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 2,907	\$ 3
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 313,583	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 311,120	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (2,463)	\$ (2,460)	\$ (3)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (2,460)	\$ (3)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 2,366	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 5,031	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 2,665	N/A	\$ 2,662	\$ 3
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 2,662	\$ 3
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 2,907	\$ 3
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (3,280)	\$ (4)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 2,662	\$ 3



33	Total Regulatory Fee Exogenous Cost Adjustment	$\text{Ln}28 + [\text{Ln}21 * (1/\text{Ln}22 - 1) * \text{Ln}3(\text{C}) / \text{Ln}20(\text{C})]$	N/A	N/A	N/A	\$	2,907	\$	3
34	Total TRS Exogenous Cost Adjustment	$\text{Ln}30 + [\text{Ln}23 * (1/\text{Ln}24 - 1) * \text{Ln}3(\text{C}) / \text{Ln}20(\text{C})]$	N/A	N/A	N/A	\$	(3,280)	\$	(4)
35	Total NANPA Exogenous Cost Adjustment	$\text{Ln} + [\text{Ln}25 * (1/\text{Ln}26 - 1) * \text{Ln}3(\text{B}) / \text{Ln}20(\text{B})]$	N/A	N/A	N/A	\$	2,662	\$	3
36	Total Exogenous Cost Adustment	$\text{Ln}33 + \text{Ln}34 + \text{Ln}35$	N/A	N/A	N/A	\$	2,289	\$	3



Filing Date:	9/16/2019
Filing Entity:	LTNE - Windstream Nebraska, Inc.
Transmittal Number:	102
COSA(s):	LTNE

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 50,265,076	\$ 12,328,381	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 2,070,840	\$ 2,070,840	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 48,194,236	\$ 10,257,541	\$ 12,010,219	\$ 178
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.99852%	0.00148%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 29,849	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 32,516	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 2,667	\$ 2,667	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 2,667	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 287,314	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 285,057	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (2,257)	\$ (2,257)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (2,257)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 2,058	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 4,376	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 2,318	N/A	\$ 2,318	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 2,318	\$ 0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 2,667	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (3,009)	\$ (0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 2,318	\$ 0



33	Total Regulatory Fee Exogenous Cost Adjustment	$\text{Ln}28 + [\text{Ln}21 * (1/\text{Ln}22 - 1) * \text{Ln}3(\text{C}) / \text{Ln}20(\text{C})]$	N/A	N/A	N/A	\$	2,667	\$	0
34	Total TRS Exogenous Cost Adjustment	$\text{Ln}30 + [\text{Ln}23 * (1/\text{Ln}24 - 1) * \text{Ln}3(\text{C}) / \text{Ln}20(\text{C})]$	N/A	N/A	N/A	\$	(3,009)	\$	(0)
35	Total NANPA Exogenous Cost Adjustment	$\text{Ln} + [\text{Ln}25 * (1/\text{Ln}26 - 1) * \text{Ln}3(\text{B}) / \text{Ln}20(\text{B})]$	N/A	N/A	N/A	\$	2,318	\$	0
36	Total Exogenous Cost Adjutment	$\text{Ln}33 + \text{Ln}34 + \text{Ln}35$	N/A	N/A	N/A	\$	1,976	\$	0



Filing Date:	9/16/2019
Filing Entity:	VANM - Valor New Mexico #1164
Transmittal Number:	102
COSA(s):	VANM

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 9,052,289	\$ 2,580,492	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 436,238	\$ 436,238	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 8,616,051	\$ 2,144,254	\$ 2,504,876	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 6,240	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 6,797	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 558	\$ 558	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 558	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 60,061	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 59,589	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (472)	\$ (472)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (472)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 368	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 782	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 414	N/A	\$ 414	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 414	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 558	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (629)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000



32	NANPA Exogenous Cost Adjustment	$(Ln19 * Ln31)$	N/A	N/A	N/A	\$	414	\$	-
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	558	\$	-
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	(629)	\$	-
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$	414	\$	-
36	Total Exogenous Cost Adjutment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$	343	\$	-



Filing Date:	9/16/2019
Filing Entity:	VANN - Valor New Mexico #1193
Transmittal Number:	102
COSA(s):	VANN

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 11,547,547	\$ 3,641,993	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 610,765	\$ 610,765	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 10,936,782	\$ 3,031,228	\$ 3,530,166	\$ 1,264
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.96420%	0.03580%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 8,821	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 9,609	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 788	\$ 788	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 788	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 84,905	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 84,238	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (667)	\$ (667)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (667)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 467	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 993	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 526	N/A	\$ 526	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 526	\$ 0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 788	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (889)	\$ (0)



31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 526	\$ 0
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 788	\$ 0
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (889)	\$ (0)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 526	\$ 0
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 425	\$ 0



Filing Date:	9/16/2019
Filing Entity:	VAOK - Valor Oklahoma #1165
Transmittal Number:	102
COSA(s):	VAOK

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 14,854,483	\$ 5,591,687	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 884,333	\$ 884,333	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 13,970,151	\$ 4,707,354	\$ 5,431,732	\$ 8,359
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.84634%	0.15366%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 13,698	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 14,922	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,224	\$ 1,222	\$ 2
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,222	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 131,853	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 130,817	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,036)	\$ (1,034)	\$ (2)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,034)	\$ (2)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 597	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,268	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 672	N/A	\$ 671	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 671	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,222	\$ 2
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333



30	TRS Exogenous Cost Adjustment	$(Ln14 * Ln29)$	N/A	N/A	N/A	\$	(1,379)	\$	(2)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
32	NANPA Exogenous Cost Adjustment	$(Ln19 * Ln31)$	N/A	N/A	N/A	\$	671	\$	1
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	1,222	\$	2
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	(1,379)	\$	(2)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$	671	\$	1
36	Total Exogenous Cost Adjutment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$	514	\$	1



Filing Date:	9/16/2019
Filing Entity:	VATX - Valor Texas #1163
Transmittal Number:	102
COSA(s):	VATX

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 62,011,001	\$ 20,229,689	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 3,268,382	\$ 3,268,382	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 58,742,619	\$ 16,961,307	\$ 19,962,036	\$ 14,911
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.92536%	0.07464%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 49,357	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 53,767	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 4,410	\$ 4,407	\$ 3
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	55.46796%	55.51762%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 2,444	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 475,086	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 471,355	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (3,731)	\$ (3,729)	\$ (3)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	55.46796%	55.51762%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (2,068)	\$ (2)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 2,508	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 5,334	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 2,826	N/A	\$ 2,823	\$ 2
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	55.46796%	55.51762%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,566	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 2,444	\$ 2



29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (2,758)	\$ (2)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,566	\$ 1
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 2,444	\$ 2
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (2,758)	\$ (2)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 1,566	\$ 1
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 1,253	\$ 1



Filing Date:	9/16/2019
Filing Entity:	VCTX - Valor Texas #1181
Transmittal Number:	102
COSA(s):	VCTX

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 62,011,001	\$ 20,229,689	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 3,268,382	\$ 3,268,382	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 58,742,619	\$ 16,961,307	\$ 19,962,036	\$ 24,440
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.87772%	0.12228%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 49,357	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 53,767	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 4,410	\$ 4,405	\$ 5
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	44.53204%	44.48238%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,961	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 475,086	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 471,355	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (3,731)	\$ (3,727)	\$ (5)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	44.53204%	44.48238%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,660)	\$ (2)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 2,508	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 5,334	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 2,826	N/A	\$ 2,822	\$ 3
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	44.53204%	44.48238%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,257	\$ 2
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000



28	Regulatory Fee Exogenous Cost Adjustment	$(Ln9 * Ln27)$	N/A	N/A	N/A	\$	1,961	\$	2
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.333333		1.333333
30	TRS Exogenous Cost Adjustment	$(Ln14 * Ln29)$	N/A	N/A	N/A	\$	(2,213)	\$	(3)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
32	NANPA Exogenous Cost Adjustment	$(Ln19 * Ln31)$	N/A	N/A	N/A	\$	1,257	\$	2
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	1,961	\$	2
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$	(2,213)	\$	(3)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$	1,257	\$	2
36	Total Exogenous Cost Adjutment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$	1,005	\$	1



Filing Date:	9/16/2019
Filing Entity:	WSAL - Windstream Alabama
Transmittal Number:	102
COSA(s):	WSAL

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 5,927,037	\$ 2,005,986	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 329,525	\$ 329,525	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 5,597,512	\$ 1,676,461	\$ 1,988,384	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 4,879	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 5,314	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 436	\$ 436	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 436	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 46,958	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 46,589	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (369)	\$ (369)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (369)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 239	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 508	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 269	N/A	\$ 269	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 269	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A



27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 436	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (492)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 269	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 436	\$ -
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (492)	\$ -
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 269	\$ -
36	Total Exogenous Cost Adjstment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 213	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSAR - Windstream Arkansas
Transmittal Number:	102
COSA(s):	WSAR

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 23,799,920	\$ 7,889,499	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 1,322,072	\$ 1,322,072	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 22,477,848	\$ 6,567,427	\$ 7,728,044	\$ 4,228
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.94531%	0.05469%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 19,111	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 20,819	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,708	\$ 1,707	\$ 1
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,707	\$ 1
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 183,954	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 182,509	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,445)	\$ (1,444)	\$ (1)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,444)	\$ (1)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 960	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 2,041	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,081	N/A	\$ 1,081	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,081	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A



27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,707	\$ 1
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (1,925)	\$ (1)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,081	\$ 1
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 1,707	\$ 1
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (1,925)	\$ (1)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 1,081	\$ 1
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 862	\$ 0



Filing Date:	9/16/2019
Filing Entity:	WSCT - Windstream Concord
Transmittal Number:	102
COSA(s):	WSCT

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 17,239,613	\$ 5,825,827	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 972,121	\$ 972,121	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 16,267,492	\$ 4,853,706	\$ 5,761,657	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 14,124	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 15,386	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,262	\$ 1,262	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,262	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 135,952	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 134,884	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,068)	\$ (1,068)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,068)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 695	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,477	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 782	N/A	\$ 782	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 782	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A



26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,262	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (1,424)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 782	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 1,262	\$ -
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (1,424)	\$ -
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 782	\$ -
36	Total Exogenous Cost Adustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 621	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSFL - Windstream Florida
Transmittal Number:	102
COSA(s):	WSFL

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 20,776,912	\$ 8,529,061	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 1,496,378	\$ 1,496,378	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 19,280,534	\$ 7,032,683	\$ 8,199,295	\$ 9,422
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.88522%	0.11478%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 20,465	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 22,294	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,828	\$ 1,826	\$ 2
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,826	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 196,985	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 195,438	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,547)	\$ (1,545)	\$ (2)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,545)	\$ (2)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 823	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,751	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 927	N/A	\$ 926	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 926	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A



25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,826	\$ 2
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (2,061)	\$ (2)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 926	\$ 1
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 1,826	\$ 2
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (2,061)	\$ (2)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 926	\$ 1
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 692	\$ 1



Filing Date:	9/16/2019
Filing Entity:	WSGP - Georgia Properties
Transmittal Number:	102
COSA(s):	WSGP

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 108,997,349	\$ 30,962,779	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 5,134,193	\$ 5,134,193	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 103,863,156	\$ 25,828,586	\$ 30,379,976	\$ 7,068
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.97674%	0.02326%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 75,161	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 81,877	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 6,715	\$ 6,714	\$ 2
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 6,714	\$ 2
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 723,459	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 717,776	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (5,682)	\$ (5,681)	\$ (1)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (5,681)	\$ (1)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 4,435	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 9,431	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 4,996	N/A	\$ 4,995	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 4,995	\$ 1
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A



24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 6,714	\$ 2
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (7,575)	\$ (2)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 4,995	\$ 1
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 6,714	\$ 2
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (7,575)	\$ (2)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 4,995	\$ 1
36	Total Exogenous Cost Adjutment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 4,134	\$ 1



Filing Date:	9/16/2019
Filing Entity:	WSKR - Windstream Kerrville
Transmittal Number:	102
COSA(s):	WSKR

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 4,156,534	\$ 1,434,845	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 238,244	\$ 238,244	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 3,918,290	\$ 1,196,601	\$ 1,408,074	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 3,482	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 3,793	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 311	\$ 311	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 311	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 33,517	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 33,254	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (263)	\$ (263)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (263)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 167	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 356	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 188	N/A	\$ 188	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 188	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A



23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 311	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (351)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 188	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 311	\$ -
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (351)	\$ -
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 188	\$ -
36	Total Exogenous Cost Adjustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 149	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSKY - Windstream Kentucky West
Transmittal Number:	102
COSA(s):	WSKY

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 4,310,158	\$ 1,418,371	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 253,330	\$ 253,330	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 4,056,828	\$ 1,165,041	\$ 1,365,716	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 3,390	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 3,693	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 303	\$ 303	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 303	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 32,633	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 32,376	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (256)	\$ (256)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (256)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 173	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 368	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 195	N/A	\$ 195	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 195	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A



22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 303	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (342)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 195	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 303	\$ -
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (342)	\$ -
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 195	\$ -
36	Total Exogenous Cost Adjutment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 156	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSLD - Windstream Lakedale
Transmittal Number:	102
COSA(s):	WSLD

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 2,590,509	\$ 862,113	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 140,088	\$ 140,088	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 2,450,421	\$ 722,026	\$ 853,618	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 2,101	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 2,289	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 188	\$ 188	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 188	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 20,224	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 20,065	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (159)	\$ (159)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (159)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 105	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 222	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 118	N/A	\$ 118	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 118	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A



21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 188	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (212)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 118	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 188	\$ -
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (212)	\$ -
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 118	\$ -
36	Total Exogenous Cost Adustment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 94	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSLX - Windstream Lexcom
Transmittal Number:	102
COSA(s):	WSLX

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 4,526,062	\$ 1,790,619	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 313,201	\$ 313,201	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 4,212,861	\$ 1,477,418	\$ 1,539,015	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 4,299	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 4,683	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 384	\$ 384	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 384	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 41,382	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 41,057	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (325)	\$ (325)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (325)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 180	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 383	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 203	N/A	\$ 203	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 203	\$ -



20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 384	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (433)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 203	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 384	\$ -
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (433)	\$ -
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 203	\$ -
36	Total Exogenous Cost Adjutment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 153	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSMO - Windstream Missouri
Transmittal Number:	102
COSA(s):	WSMO

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 12,652,581	\$ 5,122,119	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 818,661	\$ 818,661	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 11,833,920	\$ 4,303,458	\$ 5,092,426	\$ 2,256
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.95571%	0.04429%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 12,523	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 13,642	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,119	\$ 1,118	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,118	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 120,540	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 119,593	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (947)	\$ (946)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (946)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 505	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,075	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 569	N/A	\$ 569	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 569	\$ 0



20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,118	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (1,262)	\$ (1)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 569	\$ 0
33	Total Regulatory Fee Exogenous Cost Adjustment	$Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ 1,118	\$ 0
34	Total TRS Exogenous Cost Adjustment	$Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]$	N/A	N/A	N/A	\$ (1,262)	\$ (1)
35	Total NANPA Exogenous Cost Adjustment	$Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]$	N/A	N/A	N/A	\$ 569	\$ 0
36	Total Exogenous Cost Adjstment	$Ln33 + Ln34 + Ln35$	N/A	N/A	N/A	\$ 426	\$ 0



Filing Date:	9/16/2019
Filing Entity:	WSMS - Windstream Mississippi
Transmittal Number:	102
COSA(s):	WSMS

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 2,528,901	\$ 1,001,497	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 161,782	\$ 161,782	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 2,367,119	\$ 839,715	\$ 999,855	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 2,444	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 2,662	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 218	\$ 218	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 218	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 23,520	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 23,336	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (185)	\$ (185)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (185)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 101	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 215	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 114	N/A	\$ 114	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%



19	Amount Attributable to COSA	$\text{Ln17} * \text{Ln18}$	N/A	N/A	N/A	\$	114	\$	-
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A		N/A		N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
28	Regulatory Fee Exogenous Cost Adjustment	$(\text{Ln9} * \text{Ln27})$	N/A	N/A	N/A	\$	218	\$	-
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.333333		1.333333
30	TRS Exogenous Cost Adjustment	$(\text{Ln14} * \text{Ln29})$	N/A	N/A	N/A	\$	(246)	\$	-
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
32	NANPA Exogenous Cost Adjustment	$(\text{Ln19} * \text{Ln31})$	N/A	N/A	N/A	\$	114	\$	-
33	Total Regulatory Fee Exogenous Cost Adjustment	$\text{Ln28} + [\text{Ln21} * (1/\text{Ln22} - 1) * \text{Ln3(C)} / \text{Ln20(C)}]$	N/A	N/A	N/A	\$	218	\$	-
34	Total TRS Exogenous Cost Adjustment	$\text{Ln30} + [\text{Ln23} * (1/\text{Ln24} - 1) * \text{Ln3(C)} / \text{Ln20(C)}]$	N/A	N/A	N/A	\$	(246)	\$	-
35	Total NANPA Exogenous Cost Adjustment	$\text{Ln} + [\text{Ln25} * (1/\text{Ln26} - 1) * \text{Ln3(B)} / \text{Ln20(B)}]$	N/A	N/A	N/A	\$	114	\$	-
36	Total Exogenous Cost Adjutment	$\text{Ln33} + \text{Ln34} + \text{Ln35}$	N/A	N/A	N/A	\$	86	\$	-



Filing Date:	9/16/2019
Filing Entity:	WSNY - Windstream New York Properties
Transmittal Number:	102
COSA(s):	WSNY

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 11,567,814	\$ 3,950,849	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 667,342	\$ 667,342	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 10,900,472	\$ 3,283,507	\$ 3,808,891	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 9,555	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 10,409	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 854	\$ 854	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 854	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 91,971	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 91,249	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (722)	\$ (722)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (722)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 465	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 990	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 524	N/A	\$ 524	\$ -



18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 524	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 854	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (963)	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 524	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 854	\$ -
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (963)	\$ -
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 524	\$ -
36	Total Exogenous Cost Adjutment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 415	\$ -



Filing Date:	9/16/2019
Filing Entity:	WSOH - Windstream Ohio
Transmittal Number:	102
COSA(s):	WSOH

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 16,405,102	\$ 5,579,471	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 961,676	\$ 961,676	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 15,443,426	\$ 4,617,795	\$ 5,403,229	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 13,438	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 14,638	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,201	\$ 1,201	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,201	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 129,344	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 128,329	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,016)	\$ (1,016)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,016)	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 659	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,402	N/A	N/A	N/A



17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$	743	N/A	\$	743	\$	-
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%				100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$	743	\$		-
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A				N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A				N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A				N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A				N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A				N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A				N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A				N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000				1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$	1,201	\$		-
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333				1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$	(1,355)	\$		-
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000				1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$	743	\$		-
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$	1,201	\$		-
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$	(1,355)	\$		-
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$	743	\$		-
36	Total Exogenous Cost Adustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$	589	\$		-



Filing Date:	9/16/2019
Filing Entity:	WSOP - Windstream Oklahoma Properties
Transmittal Number:	102
COSA(s):	WSOP

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 7,128,116	\$ 2,328,743	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 390,062	\$ 390,062	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 6,738,054	\$ 1,938,681	\$ 2,264,323	\$ 6,981
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.69266%	0.30734%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 5,642	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 6,146	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 504	\$ 503	\$ 2
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	0.00000%	0.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ -	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 54,302	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 53,876	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (427)	\$ (425)	\$ (1)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	0.00000%	0.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ -	\$ -
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 288	N/A	N/A	N/A



16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$	612	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$	324	N/A	\$ 323	\$ 1
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	0.00000%	0.00000%	
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ -	\$ -	
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ -	\$ -	
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333	
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ -	\$ -	
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ -	\$ -	
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ -	\$ -	
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ -	\$ -	
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ -	\$ -	
36	Total Exogenous Cost Adjstment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ -	\$ -	



Filing Date:	9/16/2019
Filing Entity:	WSSB - Windstream Lakedale dba Connections
Transmittal Number:	102
COSA(s):	WSSB

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 2,797,810	\$ 936,782	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 150,198	\$ 150,198	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 2,647,612	\$ 786,584	\$ 929,262	\$ -
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	100.00000%	0.00000%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 2,289	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 2,493	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 205	\$ 205	\$ -
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 205	\$ -
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 22,032	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 21,859	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (173)	\$ (173)	\$ -
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (173)	\$ -



15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$	113	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$	240	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$	127	N/A	\$ 127	\$ -
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	N/A	100.000000%	100.000000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$	127	\$ -
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 205	\$ -	\$ -
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (231)	\$ -	\$ -
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 127	\$ -	\$ -
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 205	\$ -	\$ -
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (231)	\$ -	\$ -
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 127	\$ -	\$ -
36	Total Exogenous Cost Adjustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 101	\$ -	\$ -

Filing Date:	9/16/2019
Filing Entity:	WSSC - Windstream South Carolina
Transmittal Number:	102
COSA(s):	WSSC

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 9,042,203	\$ 3,325,937	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 549,394	\$ 549,394	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 8,492,809	\$ 2,776,543	\$ 3,284,623	\$ 10
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.99970%	0.00030%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 8,080	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 8,802	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 722	\$ 722	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 722	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 77,771	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 77,160	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (611)	\$ (611)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (611)	\$ (0)

15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$	363	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$	771	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$	409	N/A	\$ 409	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.000000%	100.000000%	
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 409	\$	0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A	
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A	
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A	
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 722	\$	0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333	
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (814)	\$	(0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000	
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 409	\$	0
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 722	\$	0
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (814)	\$	(0)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 409	\$	0
36	Total Exogenous Cost Adjustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 316	\$	0



Filing Date:	9/16/2019
Filing Entity:	WSSL - Windstream Sugar Land
Transmittal Number:	102
COSA(s):	WSSL

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 12,819,537	\$ 3,836,799	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 672,377	\$ 672,377	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 12,147,160	\$ 3,164,422	\$ 3,661,583	\$ 1,045
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.97147%	0.02853%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 9,208	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 10,031	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 823	\$ 823	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 823	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 88,635	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 87,939	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (696)	\$ (696)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%



14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$	(696)	\$	(0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$	519	N/A	N/A	N/A	
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$	1,103	N/A	N/A	N/A	
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$	584	N/A	\$	584	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A		100.00000%		100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$	584	\$	0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A		N/A		N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A		N/A		N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		N/A		N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$	823	\$	0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.333333		1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$	(928)	\$	(0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A		1.000000		1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$	584	\$	0
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$	823	\$	0
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$	(928)	\$	(0)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$	584	\$	0
36	Total Exogenous Cost Adjstment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$	479	\$	0



Filing Date:	9/16/2019
Filing Entity:	WSST - Windstream Standard
Transmittal Number:	102
COSA(s):	WSST

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 23,113,126	\$ 7,565,376	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 1,211,758	\$ 1,211,758	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 21,901,368	\$ 6,353,618	\$ 7,527,552	\$ 453
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.99398%	0.00602%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 18,489	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 20,141	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 1,652	\$ 1,652	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 1,652	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 177,965	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 176,567	N/A	N/A
12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (1,398)	\$ (1,398)	\$ (0)



13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (1,398)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 935	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 1,989	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 1,053	N/A	\$ 1,053	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 1,053	\$ 0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 1,652	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (1,864)	\$ (0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 1,053	\$ 0
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 1,652	\$ 0
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (1,864)	\$ (0)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 1,053	\$ 0
36	Total Exogenous Cost Adustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 842	\$ 0



Filing Date:	9/16/2019
Filing Entity:	WSTX - Texas Windstream
Transmittal Number:	102
COSA(s):	WSTX

EXG
Exogenous Cost Exhibit

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Company Revenue	Form 499A	N/A	\$ 6,688,787	\$ 2,277,728	N/A	N/A
2	Base Period 499a Excluded Revenue	Form 499A	N/A	\$ 374,790	\$ 374,790	N/A	N/A
3	Base Period 499A Price Cap Revenue	Col B & C = Ln1 - Ln2 Col D & E = Form 499A	N/A	\$ 6,313,997	\$ 1,902,938	\$ 2,247,495	\$ 1,392
4	Base Period 499A Basket Allocators	Ln3 / (Ln3(D) + Ln3(E))	N/A	N/A	N/A	99.93809%	0.06191%
5	Current Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00291	N/A	\$ 5,538	N/A	N/A
6	Proposed Regulatory Fee	Col A = Input Col C = Col A * Ln3	0.00317	N/A	\$ 6,032	N/A	N/A
7	Regulatory Fee Exogenous Cost	Col C = Ln6 - Ln5 Cols D & E = Col C * Ln4	N/A	N/A	\$ 495	\$ 494	\$ 0
8	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
9	Amount Attributable to COSA	Ln7 * Ln8	N/A	N/A	N/A	\$ 494	\$ 0
10	Current TRS Rate	Col A = Input Col C = Col A * Ln3	0.02801	N/A	\$ 53,301	N/A	N/A
11	Proposed TRS Rate	Col A = Input Col C = Col A * Ln3	0.02779	N/A	\$ 52,883	N/A	N/A



12	TRS Rate Exogenous Cost	Col C = Ln11 - Ln10 Cols D & E = Col C * Ln4	N/A	N/A	\$ (419)	\$ (418)	\$ (0)
13	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
14	Amount Attributable to COSA	Ln12 * Ln13	N/A	N/A	N/A	\$ (418)	\$ (0)
15	Current NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000427	\$ 270	N/A	N/A	N/A
16	Proposed NANPA Rate	Col A = Input Col B = Col A * Ln3	0.0000908	\$ 573	N/A	N/A	N/A
17	NANPA Rate Exogenous Adjustment	Col C = Ln16 - Ln15 Cols D & E = Col B * Ln4	N/A	\$ 304	N/A	\$ 304	\$ 0
18	Percentage Attributable to COSA	Company Records	N/A	N/A	N/A	100.00000%	100.00000%
19	Amount Attributable to COSA	Ln17 * Ln18	N/A	N/A	N/A	\$ 304	\$ 0
20	Previous 499A Price Cap Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous TRS Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
25	Previous NANPA Rate Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
26	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
28	Regulatory Fee Exogenous Cost Adjustment	(Ln9 * Ln27)	N/A	N/A	N/A	\$ 494	\$ 0
29	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.333333	1.333333
30	TRS Exogenous Cost Adjustment	(Ln14 * Ln29)	N/A	N/A	N/A	\$ (558)	\$ (0)
31	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.000000	1.000000
32	NANPA Exogenous Cost Adjustment	(Ln19 * Ln31)	N/A	N/A	N/A	\$ 304	\$ 0
33	Total Regulatory Fee Exogenous Cost Adjustment	Ln28 + [Ln21 * (1/Ln22 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ 494	\$ 0
34	Total TRS Exogenous Cost Adjustment	Ln30 + [Ln23 * (1/Ln24 - 1) * Ln3(C) / Ln20(C)]	N/A	N/A	N/A	\$ (558)	\$ (0)
35	Total NANPA Exogenous Cost Adjustment	Ln + [Ln25 * (1/Ln26 - 1) * Ln3(B) / Ln20(B)]	N/A	N/A	N/A	\$ 304	\$ 0
36	Total Exogenous Cost Adustment	Ln33 + Ln34 + Ln35	N/A	N/A	N/A	\$ 240	\$ 0

Filing Date:
Filing Entity:
Transmittal Number:
COSA(s):

9/16/2019
Windstream - Tariff FCC No. 6
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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

OUTPC
Services Out of Price Cap Regulation

Rate Element Detail (Services Excluded from Price Caps)	Tariff Section
<u>Special Construction/ICBs</u>	
Special Construction - ICBs	WTS FCC #2 & 5, Valor FCC #2
<u>Packet Services</u>	
Frame Relay Services - Recurring and NonRecurring	FCC #6 Section 17.4.8
<u>Special Access Elements</u>	
Special Access ICBs	FCC #6 Section 17.3.9
<u>End User Charges</u>	
Local Number Portability End User Charge	FCC #6 Section 17.4.4
<u>Gov't Services</u>	
Special Federal Government Access Services - Recurring and NonRecurring	FCC #6 & #7 Section 17.4.5
<u>Miscellaneous/Other</u>	
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

Rate Element Detail (Services Removed from Price Caps after Implementation)	Tariff Section	Order Allowing Removal
Interexchange services	FCC #6 (All Sections)	Pricing Flexibility Order ¹
<u>Special Access</u> ²		
Voice Grade	FF #6 Section 22	Pricing Flexibility Order ¹
Digital Data (DDS)	FF #6 Section 22	Pricing Flexibility Order ¹
Program Audio	FF #6 Section 22	Pricing Flexibility Order ¹
Video	FF #6 Section 22	Pricing Flexibility Order ¹
DS1	FF #6 Section 22	Pricing Flexibility Order ¹
DS3	FF #6 Section 22	Pricing Flexibility Order ¹
Digital FT1	FF #6 Section 22	Pricing Flexibility Order ¹
Synchronous Optical Channel Service	FF #6 Section 22	Pricing Flexibility Order ¹

Footnotes

- 1 Pricing Flexibility Order refers to FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking.
- 2 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 premise,
Channel miles, and
Optional features and functions associated with these services.