

Exogenous Costs
 Filing Date: 06/16/20
 Filing Entity: Lonsdale Telephone Company, Inc.
 Transmittal Number: 8

Contribution Factor Embedded in Existing Rates			Contribution Factors for Test Period Rates (enter new factor for TRS if new factor is available by May 1, otherwise enter current factor).			Incremental Fee Per \$ Revenue
Factor	Existing Factor Value	Source FCC Order	Factor	Existing Factor Value	Source FCC Order	
Reg Fee Factor:	0.00000		Reg Fee Factor:	0.00000		\$0.00
TRS Factor:	0.00000		TRS Factor:	0.00000		\$0.00
NANPA Factor:	0.0000000		NANPA Factor:	0.0000000		\$0.00

Input from 2020 FCC Form 499A												Incremental Exogenous Costs - BDS Non Competitive Services			
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	End User Interstate Surcharge for State or Federal Universal Service Contributions Line 403d Col 1	End User Interstate Local Private Line and Business Data Services ("Special Access") Line 406d Col 2	End User Interstate Gross Revenues Line 420d Col 3	End User Total Gross Revenues Line 420a Col 4	End User Interstate Surcharge Factor Col 5	End User Total Special Access Revenues Including Interstate Surcharge Col 6	End User Total Special Access Portion of End User Interstate Gross Revenues on FCC Form 499A Col 7	End User Revenues from BDS Ex Ante Rate Elements / End User Total Special Access Revenues (including DSL and ETS) from 2019 Col 8	Reg Fee Col 9	TRS Fee Col 10	NANPA Fee Col 11	Incremental Exogenous Costs for BDS Services (Z) Col 12
Input	Input	Input	Input	Input	Input	Input	Input	Col 1 / (Col 3 - Col 1)	Col 2 X (1 + Col 5)	Col 6 / Col 3	Input	Incremental Regulatory Fee Per \$ Revenue X Col 3 X Col 7 X Col 8	Incremental TRS Fee Per \$ Revenue X Col 3 X Col 7 X Col 8	Incremental NANPA Fee Per \$ Revenue X Col 4 X Col 7 X Col 8	Sum(Col 9 + Col 10 + Col 11)
Blue Earth Communications, Inc.	Blue Earth Communications, Inc.	361422	Lonsdale Telephone Company, Inc.	\$32,000.00	\$0.00	\$183,000.00	\$725,000.00	0.211921	\$0.00	0.000000	0.158900	\$0.00	\$0.00	\$0.00	\$0.00

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Source		
GDP-PI Q4 2018	111.212	https://apps.bea.gov/ITable/ITable.cfm?reqid=19&step=2
GDP-PI Q4 2019	113.036	Table 1.1.4. Price Indexes for Gross Domestic Product (updated 3/26/20)

				Carriers that did not unfreeze their category relationships enter 1.0000 as the category relationships unfreeze factor in Col 15.			NECA pool members enter settlements and revenue data in Col 16 and Col 17. Other carriers enter 1.0000 for the Net Contributor/Net Recipient Factor in Col 19.										
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	BDS Costs from Unfrozen 2019 Cost Study	BDS costs from Original (Frozen) 2019 Cost Study	Category Relationships Unfreeze Factor	Interstate Special Access Settlements @10.25% 7/1/19 - 12/31/19	Pooled Special Access Revenues 7/1/19 - 12/31/19	Difference Revenue - Settlements	Net Contributor / Net Recipient Factor	Productivity Factor (X Factor)	Percent Change in GDP-PI (GDP-PI)	Sum of Study Area 2019 Annual Recurring and Non-Recurring Revenues at Adjusted Current Rates (from Study Area Tab) (R)	Incremental Exogenous Costs for BDS Services (Z)	Ratio of the Sum of Plus Exogenous Cost Changes to Annual Revenues (w)	Jan. 1, 2020 PCI (PCI _{1/1/20})	Study Area Proposed PCI
				Col 13	Col 14	Col 15	Col 16	Col 17	Col 18	Col 19	Col 20	Col 21	Col 22	Col 23	Col 24	Col 25	Col 26
Input	Input	Input	Input	Input	Input	Col 13 / Col 14	Input	Input	Col 17 - Col 16	1 - (Col 18 / Col 17)	FCC 61.45(b)(1)(iv)	(GDP-PI Q4 2019 - GDP-PI Q4 2018) / GDP-PI Q4 2018	Sum (Col 31 + Col 33)	Col 12	(Col 22 + Col 23) / Col 22	Input	Col 25 X (1 + Col 24 X (Col 21 - Col 20) + Col 23 / Col 22)
Blue Earth Communi	Blue Earth Communi	361422	Lonsdale Telephone Company, Inc.			1.000000	\$6,092.00	\$8,274.00	\$2,182.00	0.736282	2.0000%	1.6401%	\$9,996.84	\$0.00	1.000000	100.00	99.6401

361422 TRP

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Filing Entity:

Transmittal Number: 8

Lonsdale Telephone Compnay, Inc.

Study Area Code: 361422
 Study Area Name: Lonsdale Telephone Company, Inc.
 Study Area Category Relationship Unfreeze Factor: 1.0000
 Study Area Net Contributor or Net Recipient Factor: 0.73628
 Study Area Proposed PCI: 99.6401
 Study Area PCI ^{1/1/20}: 100.0000

Line No.	Study Area Dashboard					Annual Recurring Revenue		Annual Non-recurring Revenue		Total Annual Revenue	
	Service Band	Jan. 1, 2020 Service Band Index (SBI _{1/1/20} for Service Bands) or Jan. 1, 2020 Actual Price Index (API _{1/1/20} for Total Basket)	Proposed Service Band Index (for Service Bands) or Proposed Actual Price Index (for Total Basket)	SBI Upper Limit (for Service Bands) or Proposed PCI (for Total Basket)	Pass if Proposed SBI Less Than or Equal to SBI Limit, or if Proposed API Less Than or Equal To Proposed PCI	At Adjusted Current Rates	At Proposed Rates	At Adjusted Current Rates	At Proposed Rates	At Adjusted Current Rates	At Proposed Rates
		Col 27	Col 28	Col 29	Col 30	Col 31	Col 32	Col 33	Col 34	Col 35	Col 36
		Input	(Col 36 / Col 35) X Col 27	= SBI _{1/1/20} X (Proposed PCI/PCI _{1/1/20}) X 1.05 (for Service Bands) or = Proposed PCI (for Total Basket)	Col 28 Must Be Less Than Or Equal To Col 29 To Pass	Sum of Recurring Charges at Adjusted Current Rates X 12	Sum of Recurring Charges at Proposed Rates X 12	Sum of Non-recurring Charges at Adjusted Current Rates	Sum of Charges at Proposed Rates	Sum (Col 31 + Col 33)	Sum (Col 32 + Col 34)
1	Voice Grade, WATS, Metallic and Telegraph Special Access Services	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	Audio and Video Services	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	DS1	100.0000	99.63990	104.6221	Pass	\$9,996.84	\$9,960.84	\$0.00	\$0.00	\$9,996.84	\$9,960.84
4	DS3	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	High Capacity (DS1 and DS3) + DDS	100.0000	99.6399	104.6221	Pass	\$9,996.84	\$9,960.84	\$0.00	\$0.00	\$9,996.84	\$9,960.84
6	Wideband Data and Wideband Analog Services	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	Total (Lines 1, 2, 5, 6 and Miscellaneous Charges)	100.0000	99.6399	99.6401	Pass	\$9,996.84	\$9,960.84	\$0.00	\$0.00	\$9,996.84	\$9,960.84

Recurring Charges

Tariff Reference	Tariff Rate Element	Service Category	January 2020 Tariffed Rate (Current Rate)	Adjusted January 2020 Tariffed Rate (Adjusted Current Rate)	Proposed July 2020 Tariff Rate (Proposed Rate)	Percent Rate Change from Adjusted Current Rate to Proposed Rate	Percent Rate Change from Current Rate to Proposed Rate	Average Monthly Demand Over Base Period (Calendar Year 2019)	Average Monthly Demand Over Base Period (Calendar Year 2019) In a 5-YR Term Plan Demand (20% Discount)	Average Monthly Demand Over Base Period (Calendar Year 2019) In a 3-YR Term Plan Demand (10% Discount)	Average Monthly Revenue		
											At Adjusted Current Rate	At Proposed Rate	Difference Proposed - Adjusted Current
		Col 37	Col 38	Col 39	Col 40	Col 41	Col 42	Col 43	Col 44	Col 45	Col 46	Col 47	Col 48
									EXAMPLE TERM DISCOUNT PLAN	EXAMPLE TERM DISCOUNT PLAN			

Input	Input	Input	Input	Col 38 X Category Relationship Unfreeze Factor X Net Contributor or Net Recipient Factor	Input	(Col 40 / Col 39) - 1	(Col 40 / Col 38) - 1	Input	Input	Input	((Col 39 X Col 43) + (Col 39 X Col 44 X Appropriate Discount) + (Col 39 X Col 45 X Appropriate Discount))	((Col 40 X Col 43) + (Col 40 X Col 44 X Appropriate Discount) + (Col 40 X Col 45 X Appropriate Discount))	Col 47 - Col 46
	** VOICE GRADE SPECIAL ACCESS SVCS **	VG											
		VG	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** WATS SPECIAL ACCESS SVCS**	WATS											
		WATS	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL											
		METAL	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR											
		TGR	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV											
		AV	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1											
	Channel Mileage Facility	DS1	\$45.05	\$33.17	\$33.05	-0.4%	-26.6%	3.77	0.00	0.00	\$125.05	\$124.60	-\$0.45
	Channel Mileage Termination	DS1	\$233.66	\$172.04	\$171.42	-0.4%	-26.6%	1.00	0.00	0.00	\$172.04	\$171.42	-\$0.62
	Channel Termination	DS1	\$727.96	\$535.98	\$534.05	-0.4%	-26.6%	1.00	0.00	0.00	\$535.98	\$534.05	-\$1.93
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3											
		DS3	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS											
		DDS	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE											
		WIDE	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC											
		MISC	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00

Non-recurring Charges

Annual Revenues

Tariff Reference	Tariff Rate Element	Service Category	January 2020 Tariffed Rate (Current Rate)	Adjusted January 2020 Tariffed Rate (Adjusted Current Rate)	Proposed July 2020 Tariff Rate (Proposed Rate)	Percent Rate Change from Adjusted Current Rate to Proposed Rate	Percent Rate Change from Current Rate to Proposed Rate	Cumulative Demand Over Base Period (Calendar Year 2019)	At Adjusted Current Rate	At Proposed Rate	Difference Proposed - Adjusted Current
		Col 49	Col 50	Col 51	Col 52	Col 53	Col 54	Col 55	Col 56	Col 57	Col 58
Input	Input	Input	Input	Col 50 X Category Relationship Unfreeze Factor X Net Contributor or Net Recipient Factor	Input	(Col 52 / Col 51) - 1	(Col 52 / Col 50) - 1	Input	Col 51 X Col 55	Col 52 X Col 55	Col 57 - Col 56
	** VOICE GRADE SPECIAL ACCESS SVCS **	VG									
		VG	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** WATS SPECIAL ACCESS SVCS**	WATS									
		WATS	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL									
		METAL	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR									
		TGR	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV									
		AV	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1									
		DS1	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3									
		DS3	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS									
		DDS	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE									
		WIDE	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC									
		MISC	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.00	\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00
				\$0.00		0.0%	0.0%		\$0.00	\$0.00	\$0.00