

Exogenous Costs
Filing Date: 06/16/20
Filing Entity: Pine Island Telephone Company
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).			
Factor	Existing Factor Value	Source FCC Order	Factor	Existing Factor Value	Source FCC Order	Incremental Fee Per \$ Revenue
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								TRS Fee Adjustment		Incremental Exogenous Costs - BDS Non Competitive Services			
				End User Interstate Surcharge for State or Federal Universal Service Contributions Line 403d	End User Interstate Local Private Line and Business Data Services ("Special Access") Line 406d	End User Interstate Gross Revenues Line 420d	End User Total Gross Revenues Line 420a	End User Interstate Surcharge Factor	End User Total Special Access Revenues Including Interstate Surcharge	End User Total Special Access Portion of End User Interstate Gross Revenues on FCC Form 499A	End User Revenues from BDS Ex Ante Rate Elements / End User Total Special Access Revenues (including DSL and ETS) from 2019	Incremental TRS Fees Reported at Last PCI Update	TRS Fee Adjustment Calculation				
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Col 4d	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14			
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	Input	Col 9 - (Col 9 / (12 / 9))	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 11 + Col 12 + Col 13 - Col 10)
Blue Earth Communications, Inc.	Blue Earth Communications, Inc.	361454	Pine Island Telephone Company	\$31,551.00	\$0.00	\$176,633.00	\$697,510.00	0.217470	\$0.00	0.000000	-0.1589	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Factor Dev

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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)

						Sum of Study Area 2019 Annual Recurring and Non- Recurring Revenues at Last PCI Update (from Study Area Tab) (R)	Incremental Exogenous Costs for BDS Services (Z)	Ratio of the Sum of Annual Revenues Plus Exogenous Cost Changes to Annual Revenues (w)	Study Area Current PCI	Study Area Proposed PCI
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Productivity Factor (X Factor)	Percent Change in GDP-PI (GDP-PI)	Col 17	Col 18	Col 19	Col 20	Col 21
				Col 15	Col 16					
Input	Input	Input	Input	FCC 61.45(b)(1)(iv)	(GDP-PI Q4 2019 - GDP-PI Q4 2018) / GDP-PI Q4 2018	(Col 26 + Col 29)	Col 14	(Col 17 + Col 18) / Col 17	Input	Col 20 X (1 + Col 19 X (Col 16 - Col 15) + Col 18 / Col 17)
Blue Earth Communic	Blue Earth Communic	361454	Pine Island Telephone Comp	2.0000%	1.6401%	\$45,125.04	\$0.00	1.000000	100.14	99.7782

361454 TRP
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Pine Island Telephone Company

Study Area Code: 361454
Study Area Name: BDS Track 1 EC
Study Area Proposed PCI: 99.7782
Study Area Current PCI: 100.1386

Study Area Dashboard						Annual Recurring Revenue			Annual Non-recurring Revenue			Total Annual Revenue		
Line No.	Service Band	Current Service Band Index (SBI) or Actual Price Index (API)	Proposed SBI or Proposed API	Proposed SBI Upper Limit or Proposed PCI	Pass if Proposed SBI Less Than or Equal to SBI Limit, or if Proposed API Less Than or Equal To Proposed PCI	At Last PCI Update (October 1, 2019)	At Current Rate (June 30, 2020)	At Proposed Rate (July 1, 2020)	At Last PCI Update (October 1, 2019)	At Current Rate (June 30, 2020)	At Proposed Rate (July 1, 2020)	At Last PCI Update (October 1, 2019)	At Current Rate (June 30, 2020)	At Proposed Rate (July 1, 2020)
		Col 22	Col 23	Col 24	Col 25	Col 26	Col 27	Col 28	Col 29	Col 30	Col 31	Col 32	Col 33	Col 34
		Input	(Col 34 / Col 33) X Col 22	(Col 22 X Ratio of Proposed PCI to Current PCI X 1.05) or Study Area Proposed PCI	Col 23 Must Be Less Than Or Equal To Col 24 To Pass	Sum of Recurring Charges at Rates at Last PCI Update X 12	Sum of Recurring Charges at Current Rates X 12	Sum of Recurring Charges at Proposed Rates X 12	Sum of Non-recurring Charges at Rates at Last PCI Update	Sum of Non-recurring Charges at Current Rates	Sum of Non-recurring Charges at Proposed Rates	Sum (Col 26 + Col 29)	Sum (Col 27 + Col 30)	Sum (Col 28 + Col 31)
1	Voice Grade, WATS, Metallic and Telegraph Special Access Services	100.0000	99.5305	104.6221	Pass	\$102.24	\$102.24	\$101.76	\$0.00	\$0.00	\$0.00	\$102.24	\$102.24	\$101.76
2	Audio and Video Services	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	DS1	100.0000	99.6405	104.6221	Pass	\$42,856.56	\$42,856.56	\$42,702.48	\$0.00	\$0.00	\$0.00	\$42,856.56	\$42,856.56	\$42,702.48
4	DS3	100.0000	100.0000	NA	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	High Capacity (DS1 and DS3) + DDS	100.0000	99.6394	104.6221	Pass	\$45,022.80	\$45,022.80	\$44,860.44	\$0.00	\$0.00	\$0.00	\$45,022.80	\$45,022.80	\$44,860.44
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	\$0.00	\$0.00	\$0.00
7	Total (Lines 1, 2, 5, 6 and Miscellaneous Charges)	100.0000	99.6391	99.7782	Pass	\$45,125.04	\$45,125.04	\$44,962.20	\$0.00	\$0.00	\$0.00	\$45,125.04	\$45,125.04	\$44,962.20

Recurring Charges

Average Monthly Revenue													
Tariff Reference	Tariff Rate Element	Service Category Col 35	Rate at Last PCI Update (October 1, 2019) Col 36	Current Rate (June 30, 2020) Col 37	Proposed Rate (July 1, 2020) Col 38	Percent Rate Change from Current Rate to Proposed Rate Col 39	Average Monthly Demand Over Base Period (Calendar Year 2019) Col 40	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2019) In a 5-YR Term Plan Demand (20% Discount) Col 41	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2019) In a 3-YR Term Plan Demand (10% Discount) Col 42	At Last PCI Update Col 43	At Current Rate Col 44	At Proposed Rate Col 45	Difference Proposed - Current Col 46
Input	Input	Input	Input	Input	Input	(Col 38 / Col 37) - 1	Input	Input	Input	((Col 36 X Col 40) + (Col 36 X Col 41 X Appropriate Discount) + (Col 36 X Col 42 X Appropriate Discount))	((Col 37 X Col 40) + (Col 37 X Col 41 X Appropriate Discount) + (Col 37 X Col 42 X Appropriate Discount))	((Col 38 X Col 40) + (Col 38 X Col 41 X Appropriate Discount) + (Col 38 X Col 42 X Appropriate Discount))	Col 45 - Col 44
** VOICE GRADE SPECIAL ACCESS SVCS **		VG											
2 Wire - Voice Grade Channel Mileage Facility		VG	\$4.26	\$4.26	\$4.24	-0.5%	2.00	0.00	0.00	\$8.52	\$8.52	\$8.48	-\$0.04
						0.0%				\$0.00	\$0.00	\$0.00	\$0.00

						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR									
		TGR	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV									
		AV	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1									
		DS1	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3									
		DS3	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS									
		DDS	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE									
		WIDE	\$0.00	\$0.00	\$0.00	0.0%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$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%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00
						0.0%		\$0.00	\$0.00	\$0.00	\$0.00