

Filing Date: 9/20/2019
Filing Entity: Pine Island Telephone Company
Transmittal Number: 9

Exogenous Cost Factors for Current Rates			Exogenous Cost Factors for Proposed Rates			Incremental Fee Per \$ Revenue
Factor	Existing Factor Value	Source FCC Order	Factor	Revised Factor Value	Source FCC Order	
Reg Fee Factor:	0.00291	FCC 18-126	Reg Fee Factor:	0.00317	FCC 19-83	\$0.00026
TRS Factor:	0.02801	DA 18-680	TRS Factor:	0.02779	DA 19-607	-\$0.00022
NANPA Factor:	0.0000427	DA 18-727	NANPA Factor:	0.0000908	DA 19-810	\$0.0000481

				Input from 2019 FCC Form 499A								Incremental Exogenous Costs - BDS Non Competitive Services			
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Interstate Surcharge for State or Federal Universal Service Contributions Line 403d	Interstate Local Private Line and Business Data Services ("Special Access") Line 406d	Interstate Gross Revenues Line 420d	Total Gross Revenues Line 420a	Interstate Surcharge Factor	Total Special Access Revenues Including Interstate Surcharge	Total Special Access Portion of Interstate FCC Form 499A	Revenues from BDS Ex Ante Rate Elements / Total Special Access Revenues (including DSL and ETS) from 2018	Reg Fee	TRS Fee	NANPA Fee	Incremental Exogenous Costs for BDS Services (Z)
				Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	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 X 12/9	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.	361454	Pine Island Telephone Company	\$29,322.00	\$0.00	\$185,467.00	\$740,307.00	0.0000	\$0.00	0.0000	0.0000	\$0.00	\$0.00	\$0.00	\$0.00

Filing Date: 6/20/2019
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						Sum of Study Area Annual Recurring and Non-Recurring Revenues at Base Period Demand and Rates 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)		
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Productivity Factor (X Factor)	Percent Change in GDP-PI (GDP-PI)	Col 15	Col 16	Col 17	Study Area Current PCI	Study Area Proposed PCI
				Col 13	Col 14				Col 18	Col 19
Input	Input	Input	Input	Input	Input	Sum Col 25 + Col 28	Col 12	(Col 15 + Col 16) / Col 15	Input from July 2019 TRP	Col 18 X (1 + Col 17 X (Col 14 - Col 13) + Col 16 / Col 15)
Blue Earth Communid	Blue Earth Communid	361454	Pine Island Telephone Comp	0.0000%	0.0000%	\$0.00	\$0.00	0.0000	100.1400	100.0000

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Pine Island Telephone Company

9

Study Area Code:

Study Area Name:

Study Area Proposed PCI:

Study Area Current PCI

361454

Pine Island Telephone Company

100.0000

100.0000

	Study Area Dashboard						Annual Recurring Revenue			Annual Non-recurring Revenue			Total Annual Revenue		
	Service Band	Current Service Band Index (SBI) or Current Actual Price Index (API)	Current SBI Upper Limit or Current PCI	Proposed SBI or Proposed API	Proposed SBI Upper Limit or Proposed PCI	Pass if Proposed SBI Less Than or Equal to Proposed SBI Upper Limit, or if Proposed API Less Than or Equal To Proposed PCI	At Last PCI Update	At Current Rates	At Proposed Rates	At Last PCI Update	At Current Rates	At Proposed Rates	At Last PCI Update	At Current Rates	At Proposed Rates
		Col 20	Col 21	Col 22	Col 23	Col 24	Col 25	Col 26	Col 27	Col 28	Col 29	Col 30	Col 31	Col 32	Col 33
Line No.		Input	Input	(Col 33 / Col 32) X Col 20	Col 21 X Ratio of Proposed PCI to Current PCI or Cell C8	Col 22 Must Be Less Than Or Equal To Col 23 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 Charges at Proposed Rates	Sum(Col 25 + Col 28)	Sum(Col 26 + Col 29)	Sum(Col 27 + Col 30)
1	Voice Grade, WATS, Metallic and Telegraph Special Access Services	100.0000	100.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	Audio and Video Services	100.0000	100.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	DS1	100.1395	100.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	DS3	100.0000	100.0000	100.0000	105.0000	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	100.1395	100.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	Wideband Data and Wideband Analog Services	100.0000	100.0000	100.0000	105.0000	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	100.0000	100.0000	100.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Recurring Charges													
										Average Monthly Revenue			
Tariff Reference	Tariff Rate Element	Service Category	July 2, 2019 Tariffed Rate (Rate at Last PCI Update)	September 30, 2019 Tariffed Rate (Current Rate)	October 1, 2019 Tariffed Rate (Proposed Rate)	Percent Rate Change from Current Rate to Proposed Rate	Average Monthly Demand Over Base Period (Calendar Year 2018)	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2018) In a 5-YR Term Plan Demand (20% Discount)	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2018) In a 3-YR Term Plan Demand (10% Discount)	At Last PCI Update	At Current Rate	At Proposed Rate	Difference Proposed Current
		Col 34	Col 35	Col 36	Col 37	Col 38	Col 39	Col 40	Col 41	Col 42	Col 43	Col 44	Col 45
Input	Input	Input	Input	Input	Input	(Col 37 / Col 36) - 1	Input	Input	Input	((Col 35 X Col 39) + (Col 35 X Col 40 X Appropriate Discount) + (Col 35 X Col 41 X Appropriate Discount))	((Col 36 X Col 39) + (Col 36 X Col 40 X Appropriate Discount) + (Col 36 X Col 41 X Appropriate Discount))	((Col 37 X Col 39) + (Col 37 X Col 40 X Appropriate Discount) + (Col 37 X Col 41 X Appropriate Discount))	Col 44 - Col 43
	** VOICE GRADE SPECIAL ACCESS SVCS **	VG											
Example	Example Voice Grace Special Access Svc	VG	\$5.00	\$5.00	\$5.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** WATS SPECIAL ACCESS SVCS**	WATS											
Example	Example WATS Special Access Svc	WATS	\$10.00	\$10.00	\$10.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL											
Example	Example Metallic Special Access Svc	METAL	\$15.00	\$15.00	\$15.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR											
Example	Example Telegraph Special Access Svc	TGR	\$20.00	\$20.00	\$20.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00

	** AUDIO AND VIDEO SERVICES **	AV											
Example	Example Audio and Video Special Access Svc	AV	\$20.00	\$20.00	\$20.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1											
Example	Example DS1 Special Access Svc	DS1	\$25.00	\$25.00	\$25.08	0.32%	1.00	0.00	0.00	\$25.00	\$25.00	\$25.08	\$0.08
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3											
Example	Example DS3 Special Access Svc	DS3	\$30.00	\$30.00	\$30.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00			
	** DDS Services **	DDS											
Example	Example DDS Special Access Svc	DDS	\$35.00	\$35.00	\$35.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00			
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE											
Example	Example Wideband Special Access Svc	WIDE	\$40.00	\$40.00	\$40.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00	\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC											
Example	Example Miscellaneous Special Access Svc	MISC	\$45.00	\$45.00	\$45.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00

Non-recurring Charges											
Tariff Reference	Tariff Rate Element	Service Category	July 2, 2019 Tariffed Rate (Rate at Last PCI Update)	September 30, 2019 Tariffed Rate (Current Rate)	October 1, 2019 Tariff Rate (Proposed Rate)	Percent Rate Change from Current Rate to Proposed Rate	Cumulative Demand Over Base Period (Calendar Year 2018)	Annual Revenues			
								At Last PCI Update	At Current Rate	At Proposed Rate	Difference Proposed - Current
		Col 46	Col 47	Col 48	Col 49	Col 50	Col 51	Col 52	Col 53	Col 54	Col 55
Input	Input	Input	Input	Input	Input	(Col 49 / Col 48) - 1	Input	Col 47 X Col 51	Col 48 X Col 51	Col 49 X Col 51	Col 54 - Col 53
	** VOICE GRADE SPECIAL ACCESS SVCS **	VG									
Example	Example Voice Grade Special Access Svc	VG	\$300.00	\$300.00	\$300.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** WATS SPECIAL ACCESS SVCS**	WATS									
Example	Example WATS Special Access Svc	WATS	\$325.00	\$325.00	\$325.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL									
Example	Example Metallic Special Access Svc	METAL	\$350.00	\$350.00	\$350.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR									
Example	Example Telegraph Special Access Svc	TGR	\$375.00	\$375.00	\$375.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV									
Example	Example Audio and Video Special Access Svc	AV	\$400.00	\$400.00	\$400.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1									
Example	Example DS1 Special Access Svc	DS1	\$425.00	\$425.00	\$425.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00

	** DS3 SPECIAL ACCESS SERVICES **	DS3									
Example	Example DDS Special Access Svc	DS3	\$450.00	\$450.00	\$450.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS									
Example	Example DDS Special Access Svc	DDS	\$475.00	\$475.00	\$475.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE									
Example	Example Wideband Special Access Svc	WIDE	\$500.00	\$500.00	\$500.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC									
Example	Example Miscellaneous Special Access Svc	MISC	\$525.00	\$525.00	\$525.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00