

Exogenous Costs  
Filing Date: 06/16/20  
Filing Entity: Indianhead 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	Reg Fee	TRS Fee	NANPA Fee	Incremental Exogenous Costs for BDS Services (Z)
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Col 1	Col 2	Col 3	Col 4	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.	330936	Indianhead Telephone Company	\$22,841.00	\$0.00	\$128,908.00	\$531,569.00	0.215345	\$0.00	0.000000	0.1589	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Factor Dev

Filing Date: 06/16/20

Filing Entity: Indianhead Telephone Company

Transmittal Number: 8

Source		
GDP-PI Q4 2018	111.212	<a href="https://apps.bea.gov/iTable/iTable.cfm?reqid=19&amp;step=2">https://apps.bea.gov/iTable/iTable.cfm?reqid=19&amp;step=2</a>
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 Communica	Blue Earth Communica	330936	Indianhead Telephone Com	2.0000%	1.6401%	\$161,554.44	\$0.00	1.000000	100.00	99.6401

330936 TRP  
Filing Date: 06/16/20  
Filing Entity:  
Transmittal Number: 8

Indianhead Telephone Company

Study Area Code:  
Study Area Name:  
Study Area Proposed PCI:  
Study Area Current PCI:

330936  
Indianhead Telephone Company  
99.6401  
100.0000

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	99.6130	104.6221	Pass	\$1,240.32	\$1,240.32	\$1,235.52	\$0.00	\$0.00	\$0.00	\$1,240.32	\$1,240.32	\$1,235.52
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	99.6391	104.6221	Pass	\$160,314.12	\$160,314.12	\$159,735.48	\$0.00	\$0.00	\$0.00	\$160,314.12	\$160,314.12	\$159,735.48
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	99.6391	104.6221	Pass	\$160,314.12	\$160,314.12	\$159,735.48	\$0.00	\$0.00	\$0.00	\$160,314.12	\$160,314.12	\$159,735.48
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	99.6389	99.6401	Pass	\$161,554.44	\$161,554.44	\$160,971.00	\$0.00	\$0.00	\$0.00	\$161,554.44	\$161,554.44	\$160,971.00

Recurring Charges

Average Monthly Revenue													
Tariff Reference	Tariff Rate Element	Service Category	Rate at Last PCI Update (October 1, 2019)	Current Rate (June 30, 2020)	Proposed Rate (July 1, 2020)	Percent Rate Change from Current Rate to Proposed Rate	Average Monthly Demand Over Base Period (Calendar Year 2019)	EXAMPLE TERM DISCOUNT PLAN  Average Monthly Demand Over Base Period (Calendar Year 2019) In a 5-YR Term Plan Demand (20% Discount)	EXAMPLE TERM DISCOUNT PLAN  Average Monthly Demand Over Base Period (Calendar Year 2019) In a 3-YR Term Plan Demand (10% Discount)	At Last PCI Update	At Current Rate	At Proposed Rate	Difference Proposed - Current
		Col 35	Col 36	Col 37	Col 38	Col 39	Col 40	Col 41	Col 42	Col 43	Col 44	Col 45	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											
	56K Channel Mileage Facility	VG	\$13.20	\$13.20	\$13.15	-0.4%	7.83	0.00	0.00	\$103.36	\$103.36	\$102.96	-\$0.40
						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
	<b>** TELEGRAPH SPECIAL ACCESS SVCS **</b>	<b>TGR</b>									
		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
	<b>** AUDIO AND VIDEO SERVICES **</b>	<b>AV</b>									
		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
	<b>** DS1 SPECIAL ACCESS SERVICES **</b>	<b>DS1</b>									
		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
	<b>** DS3 SPECIAL ACCESS SERVICES **</b>	<b>DS3</b>									
		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
	<b>** DDS Services **</b>	<b>DDS</b>									
		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
	<b>** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **</b>	<b>WIDE</b>									
		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
	<b>** MISCELLANEOUS CHARGES **</b> (Access ordering, additional labor, etc.)	<b>MISC</b>									
		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