

COS-1(H)
Filing Date: 6/16/2017
Filing Entity: Indianhead Telephone Company
Transmittal Number : 5
COSA: 330936

Rate-of Return TRP
Cost Analysis Summary
Historical, Calendar Year 2016

	Total Company (A)	Part 64 Adjustments (B)	Other Adjustments (C)	Subject to Separations (D)	Total Interstate (E)	Billing & Collection (F)
Revenues						
100 Network Access	n/a	n/a	n/a	n/a	n/a	n/a
110 Uncollectibles	n/a	n/a	n/a	n/a	n/a	n/a
120 Common Line Support	n/a	n/a	n/a	n/a	n/a	n/a
130 Long Term	n/a	n/a	n/a	n/a	n/a	n/a
140 Transitional	n/a	n/a	n/a	n/a	n/a	n/a
150 Miscellaneous	n/a	n/a	n/a	n/a	n/a	n/a
160 Net Revenues	n/a	n/a	n/a	n/a	n/a	n/a
Expenses						
170 Plant Specific	n/a	n/a	n/a	n/a	251,804	0
171 Network Support	131	0	0	131	50	0
172 General Support	80,408	0	0	80,408	30,563	0
173 Central Office	120,001	0	0	120,001	58,782	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	19,788	0	0	19,788	9,693	0
176 COE Transmission	100,213	0	0	100,213	49,089	0
177 IOT	0	0	0	0	0	0
178 Cable & Wire Facilities	503,586	0	0	503,586	162,409	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	0	0
190 Depreciation / Amortization	71,264	0	0	71,264	26,100	0
200 Customer Operations	n/a	n/a	n/a	n/a	0	0
201 Marketing	7,362	0	0	7,362	1,397	0
202 Local Business Office	61,876	0	0	61,876	13,170	2,734
203 Revenue Accounting	98,386	0	0	98,386	52,647	18,882
204 Other Billing & Collection	3,127	0	0	3,127	3,127	1,122
210 Access	n/a	n/a	n/a	n/a	0	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	0	0
230 AFUDC	n/a	n/a	n/a	n/a	n/a	n/a
240 Other Exp. & Adjustments	n/a	n/a	n/a	n/a	0	0
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	0	0
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	277,904	0
FIT Adjustments						
270 Adjustment for FIT	0	0	0	0	0	0
280 Amortized ITC	0	0	0	0	0	0
290 Federal Income Taxes	n/a	n/a	n/a	n/a	0	n/a
300 Total Expenses & Taxes	n/a	n/a	n/a	n/a	277,904	n/a
Telephone Plant in Service						
310 General Support	491,643	0	0	491,643	186,876	0
320 Central Office Equip-Switch	1,710,538	0	0	1,710,538	1,047,299	0
321 Operator Systems	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	1,641,924	0	0	1,641,924	1,002,195	0
324 Equal Access	68,614	0	0	68,614	45,104	0
330 Central Office Equip-Trans	3,189,448	0	0	3,189,448	1,352,952	0
331 Subscriber Lines	240,084	0	0	240,084	226,822	0
332 Exchange Circuit	2,169,033	0	0	2,169,033	544,769	0
333 Interexchange Circuit	746,431	0	0	746,431	563,379	0
334 Host Remote	33,900	0	0	33,900	17,982	0
340 Cable & Wire	9,335,663	0	0	9,335,663	3,010,792	0
341 Subscriber Lines	7,432,559	0	0	7,432,559	1,866,742	0
342 Exchange	186,800	0	0	186,800	186,800	0
343 Interexchange	1,436,631	0	0	1,436,631	808,903	0
344 Host Remote	279,673	0	0	279,673	148,347	0
350 Info Orig/Term Equipment	0	0	0	0	0	0
360 Amortizable Assets	0	0	0	0	0	0
370 Total Plant In Service	14,727,292	0	0	14,727,292	5,597,919	0
Adjustments to TPIS						
380 Depr / Amor Reserve	13,779,966	0	0	13,779,966	5,318,874	0
390 Accum Deferred Income Tax	(203,361)	0	0	(203,361)	(77,805)	0
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	0	0
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	356,850	n/a
420 Return	n/a	n/a	n/a	n/a	n/a	n/a
430 Rate of Return	n/a	n/a	n/a	n/a	n/a	n/a

	Interstate Inter- exchange (G)	ROR Regulated I/S Access (H)	Total Common Line (I)	Total Switched Traffic Sensitive (J)	Special Access (K)
Revenues					
100 Network Access	n/a	0	0	0	0
110 Uncollectibles	n/a	0	0	0	0
120 Common Line Support	n/a	0	0	n/a	n/a
130 Long Term	n/a	0	0	n/a	n/a
140 Transitional	n/a	0	0	n/a	n/a
150 Miscellaneous	n/a	0	0	0	0
160 Net Revenues	n/a	0	0	0	0
Expenses					
170 Plant Specific	0	251,804	132,693	50,470	68,612
171 Network Support	0	50	22	16	13
172 General Support	0	30,563	13,478	9,420	7,635
173 Central Office	0	58,782	19,558	14,642	24,582
174 Operator Systems	0	0	0	0	0
175 COE Switching	0	9,693	0	9,693	0
176 COE Transmission	0	49,089	19,558	4,949	24,582
177 IOT	0	0	0	0	0
178 Cable & Wire Facilities	0	162,409	99,635	26,392	36,382
180 Plant Non-Sp. Less Dep/Amor	0	0	0	0	0
190 Depreciation / Amortization	0	26,100	12,819	5,452	7,828
200 Customer Operations	0	0	0	0	0
201 Marketing	0	1,397	616	431	350
202 Local Business Office	0	10,436	10,348	89	0
203 Revenue Accounting	0	33,765	13,052	11,495	9,218
204 Other Billing & Collection	0	2,005	775	683	547
210 Access	0	n/a	n/a	n/a	n/a
220 Corporate Operations	0	0	0	0	0
230 AFUDC	n/a	0	0	0	0
240 Other Exp. & Adjustments	0	0	0	0	0
250 Taxes Other than FIT	0	0	0	0	0
260 Total Exp and Other Taxes	0	277,904	145,512	55,922	76,440
FIT Adjustments					
270 Adjustment for FIT	0	0	0	0	0
280 Amortized ITC	0	0	0	0	0
290 Federal Income Taxes	n/a	(97,266)	(50,929)	(19,573)	(26,754)
300 Total Expenses & Taxes	n/a	180,638	94,583	36,349	49,686
Telephone Plant in Service					
310 General Support	0	186,876	82,407	57,778	46,691
320 Central Office Equip-Switch	0	1,047,299	0	1,047,299	0
321 Operator Systems	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0
323 Local Switching Cat. 3	0	1,002,195	0	1,002,195	0
324 Equal Access	0	45,104	0	45,104	0
330 Central Office Equip-Trans	0	1,352,952	539,031	136,413	677,508
331 Subscriber Lines	0	226,822	0	0	226,822
332 Exchange Circuit	0	544,769	539,031	0	5,738
333 Interexchange Circuit	0	563,379	0	118,431	444,948
334 Host Remote	0	17,982	0	17,982	0
340 Cable & Wire	0	3,010,792	1,847,079	489,257	674,456
341 Subscriber Lines	0	1,866,742	1,847,079	0	19,663
342 Exchange	0	186,800	0	0	186,800
343 Interexchange	0	808,903	0	340,910	467,993
344 Host Remote	0	148,347	0	148,347	0
350 Info Orig/Term Equipment	0	0	0	0	0
360 Amortizable Assets	0	0	0	0	0
370 Total Plant In Service	0	5,597,919	2,468,517	1,730,747	1,398,655
Adjustments to TPIS					
380 Depr / Amor Reserve	0	5,318,874	2,245,526	1,821,040	1,252,308
390 Accum Deferred Income Tax	0	(77,805)	(33,602)	(25,578)	(18,624)
400 Other Rate Base Adjust.	0	0	0	0	0
Return Data					
410 Average Rate Base	n/a	356,850	256,593	(64,715)	164,971
420 Return	n/a	(180,638)	(94,583)	(36,349)	(49,686)
430 Rate of Return	0.00%	-50.62%	-36.86%	56.17%	-30.12%

MAG-1
Filing Date: 6/16/2017
Filing Entity: Indianhead Telephone Company
Transmittal Number : 5
COSA: 330936

Access Element	Interstate Revenue Requirement Prior to Adjustments (A)	Frozen Line Port Transfer (B) Note 1	Universal Service Fund Contribution (C) Note 2	Interstate Revenue Requirement Subject to TIC Re-allocation (D) Cols. (A)+(B)+(C)	Frozen TIC Re-allocation (E) Note 3	Interstate Revenue Requirement Subject to Rate Making (F) Cols. (D)+(E)
Carrier Common Line	\$350,431	\$23,833	\$0	\$374,264	\$22,462	\$396,726
Special Access	\$140,706			<u>\$140,706</u>	<u>\$12,289</u>	\$152,995

Note 1: Enter an amount equal to the amounts on the most recently filed Form MAG-1.

Note 2: Projected Amount per Account 6540

Note 3: Enter amounts equal to the amounts on the most recently filed Form MAG-1.

RTE-2
Filing Date: 6/16/2017
Filing Entity: Indianhead Telephone Company
Transmittal Number: 5
COSA 330936

Rate-of-Return
Revenue Price-outs
Using 2016 Demand

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	Revenue at 7/1/2016 Rates (A)	Revenue at Current Rate (B)	Change in Revenue, Cols. B-A (C)	Revenue at 7/1/2017 Rates (D)	Change in Revenue, Cols.(B)-(D) (E)
Switched Access					
100 Multi-line Business	0	0	0	0	0
	----	----	----	----	----
110 Residential & Single Line Bus.	0	0	0	0	0
	----	----	----	----	----
120 Common Line	0	0	0	0	0
	----	----	----	----	----
130 Special Access	225,846	225,846	0	152,995	(72,851)
	----	----	----	----	----
140 Consumer Broadband -Only Loop	n/a	n/a	n/a	0	n/a
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Notes: If company belongs to the NECA common line pool, then revenue = 0.

DMD-2

#REF!

Filing Entity:

6/16/2017

Indianhead Telephone Company

Transmittal Number 5

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Rate-of-Return TRP

Special Access

Demand

	1/16-12/16 Channel Terminations (A)	1/16-12/16 Number of Circuits (B)	1/16-12/16 Interoffice Miles (C)	7/17 - 7/18 Channel Terminations (D)	7/17 - 7/18 Number of Circuits (E)	7/17 - 7/18 Interoffice Miles (F)
100 Metallic	0	0	0	0	0	0
110 Telegraph	0	0	0	0	0	0
120 VG less WATS	12	12	197.64	0	0	0
130 WATS	0	0	0	0	0	0
140 full-time Audio	0	0	0	0	0	0
150 High Capacity	22.01	22.01	811.96	0	0	0