

Formula Rate calculation

Rate Formula Template
Utilizing Attachment O Data

Proposed Effective Date January 1, 2016
pending approval of the Federal Energy
Regulatory Commission in Docket No.
ER16-197

Attachment MM
For the 12 months ended 12/31/2016

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Northern Indiana Public Service Company

To be completed in conjunction with Attachment O.
(inputs from Attachment O are rounded to whole dollars)

Line No.	(1)	(2) Attachment O Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total	Attach O, p 2, line 2 col 5 (Note A)	1,160,074,147	
1a	Transmission Accumulated Depreciation	Attach O, p 2, line 8 col 5 (Note A)	469,832,957	
2	Net Transmission Plant - Total	Line 1 minus Line 1a (Note B)	690,241,190	
	O&M TRANSMISSION EXPENSE			
3	Total O&M Allocated to Transmission	Attach O, p 3, line 8 col 5	42,598,887	
3a	Transmission O&M	Attach O, p 3, line 1 col 5	39,603,993	
3b	Less: LSE Expenses included in above, if any	Attach O, p 3, line 1a col 5	23,882,835	
3c	Less: Account 565 included in above, if any	Attach O, p 3, line 2 col 5	-	
3d	Adjusted Transmission O&M	Line 3a minus Line 3b minus Line 3c	15,721,158	
4	Annual Allocation Factor for Transmission O&M	(Line 3d divided by line 1a, col 3)	3.35%	3.35%
	OTHER O&M EXPENSE			
4a	Other O&M Allocated to Transmission	Line 3 minus Line 3d	26,877,729	
4b	Annual Allocation Factor for Other O&M	Line 4a divided by Line 1, col 3	2.32%	2.32%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Attach O, p 3, lines 10 & 11, col 5 (Note H)	7,543,806	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.65%	0.65%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Attach O, p 3, line 20 col 5	6,012,780	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.52%	0.52%
9	Annual Allocation Factor for Other Expense	Sum of line 4b, 6, and 8	3.49%	3.49%
	INCOME TAXES			
10	Total Income Taxes	Attach O, p 3, line 27 col 5	29,524,900	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	4.28%	4.28%
	RETURN			
12	Return on Rate Base	Attach O, p 3, line 28 col 5	60,759,392	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	8.80%	8.80%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		13.08%

Multi-Value Project (MVP) Revenue Requirement Calculation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Line No.	Project Name	MTEP Project Number	Project Gross Plant	Project Accumulated Depreciation	Transmission O&M Annual Allocation Factor	Annual Allocation for Transmission O&M Expense	Other Expense Annual Allocation Factor	Annual Allocation for Other Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	MVP Annual Adjusted Revenue Requirement
			(Note C)	Page 1 line 4	(Col 4 * Col 5)	Page 1 line 9	(Col 3 * Col 7)	(Col 6 + Col 8)	(Col 3 - Col 4)	(Page 1 line 14)	(Col 10 * Col 11)	(Note E)	(Sum Col. 9, 12 & 13)	(Note F)	Sum Col. 14 & 15 (Note G)	
Multi-Value Projects (MVP)																
1a	MTEP11	2202	\$ 85,004,280	\$ -	3.35%	\$ -	3.49%	\$ 2,962,819	\$ 2,962,819	\$ 85,004,280	13.08%	\$ 11,118,652	\$ -	\$ 14,081,471	\$ (410,608)	\$ 13,670,862
1b	MTEP11	3203	\$ 138,549,073	\$ 627,831	3.35%	\$ 21,008	3.49%	\$ 4,829,120	\$ 4,850,128	\$ 137,921,242	13.08%	\$ 18,040,247	\$ 301,091	\$ 23,191,466	\$ 1,504,018	\$ 24,695,484
2	MVP Total Annual Revenue Requirements													\$37,272,937	\$ 1,093,410	\$38,366,347
3	Rev. Req. Adj For Attachment O													\$37,272,937		

Note

Letter

- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment O and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order less any prefunded AFUDC, if applicable. Transmission Accumulated Depreciation comports with this Note A and Note B below. References to Attachment O "Column 5" throughout this template is an illustrative column designation intended to reference the appropriate right-most column in Attachment O which position may vary by company.
- B Net Transmission Plant is that identified on page 2 line 14 of Attachment O and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base when authorized by FERC order less any prefunded AFUDC, if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
- D Note deliberately left blank.
- E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment O page 3 line 12.
- F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.
- G The MVP Annual Revenue Requirement is the value to be used in Schedule 26-A.
- H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 13.

