Attachment MM True-Up Adjustment - Aggregate

To be completed after the Attachment MM using actual data is completed for the True-Up Year

Company Name:
True-Up Year:
Northern Indiana Public Service Company LLC
2024

Note:

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
					Actual					
				Projected	Attachment MM	Actual	True-Up	Applicable	True-Up	
		MTEP	Actual	Annual	Revenues	Annual	Adjustment	Interest	Adjustment	Total
Line	Project	Project	Attachment MM	Revenue	Allocated	Revenue	Principal	Rate on	Interest	True-Up
No.	Name	Number	Revenues	Requirement ¹	to Projects ¹	Requirement ¹	Under/(Over)	Under/(Over)	Under/(Over)	Adjustment
				Projected	[Col. (d), line 1	Actual				
				Attachment MM	x (Col. (e), line 2x /	Attachment MM			Col. (h) x Col. (i)	
				p 2 of 2, Col. 14 ²	Col. (e), line 3)] ²	p 2 of 2, Col. 14 ²	Col. (g) - Col. (f)	Line 5	x 24 months ²	Col. (h) + Col. (j)
1	Actual Attachment MM reverup Vp Year 1	nues for True-								
	Ор теат		57,311,419							
2a	MTEP11	2202		18,910,135	17,290,120	19,232,266	1,942,146	0.4284%	199,707	2,141,853
2b	MTEP11	3203		41,848,211	38,263,112	42,635,583	4,372,471	0.4284%	449,612	4,822,083
2c	MTEP21	23417		96,146	87,909	30,927	(56,982)	0.4284%	(5,859)	(62,841)
2d	MTEP21	23418		1,826,776	1,670,278	518,652	(1,151,626)	0.4284%	(118,419)	(1,270,045)
3	Subtotal			\$ 62,681,268	\$ 57,311,419	\$ 62,417,428				
4	Under/(Over) Recovery						\$ 5,106,009		\$ 525,041	\$ 5,631,050

0.4284%

⁵ Applicable Interest rate per month (expressed to four decimal places)

¹ Amount excludes True-Up Adjustment, as reported in True-Up Year projected Attachment MM, page 2, column 15.

² Rounded to whole dollars.

Rate Formula Template Utilizing Attachment O Data

Northern Indiana Public Service Company LLC

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

	(1)	(2) Attachment O	(3)	(4)
Line No.		Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Attach O, p 2, line 2 col 5 (Note A)	2,400,219,359	
1a	Transmission Accumulated Depreciation	Attach O, p 2, line 8 col 5 (Note J)	676,391,024	
2	Net Transmission Plant - Total	Line 1 minus Line 1a (Note B)	1,723,828,335	
	O&M TRANSMISSION EXPENSE			
3	Total O&M Allocated to Transmission	Attach O, p 3, line 8 col 5	51,783,711	
3a	Transmission O&M	Attach O, p 3, line 1 col 5	50,259,210	
3b	Less: LSE Expenses included in above, if any	Attach O, p 3, line 1a col 5, if any	32,917,376	
3c	Less: Account 565 included in above, if any	Attach O, p 3, line 2 col 5, if any	-	
3d	Adjusted Transmission O&M	Line 3a minus Line 3b minus Line 3c	17,341,834	
4	Annual Allocation Factor for Transmission O&M	(Line 3d divided by line 1a, col 3) (Note I)	2.56%	2.56%
	OTHER O&M EXPENSE			
4a	Other O&M Allocated to Transmission	Line 3 minus Line 3d	34.441.877	
4a 4b	Annual Allocation Factor for Other O&M	Line 4a divided by Line 1, col 3	1.43%	1.43%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPE			
5	Total G&C Depreciation Expense	Attach O, p 3, lines 10 & 11, col 5 (Note H)	6,471,193	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.27%	0.27%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Attach O, p 3, line 20 col 5	7,811,379	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.33%	0.33%
9	Annual Allocation Factor for Other Expense	Sum of line 4b, 6, and 8	2.03%	2.03%
	INCOME TAXES			
10	Total Income Taxes	Attach O, p 3, line 27 col 5	18,589,057	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	1.08%	1.08%
		(
	RETURN			
12	Return on Rate Base	Attach O, p 3, line 28 col 5	119,489,037	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.93%	6.93%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		8.01%

Attachment MM - Generic Company For the 12 months ended 12/31/24

Page 1 of 2

Formula Rate calculation Rate Formula Template Attachment MM - Generic Company Utilizing Attachment O Data For the 12 months ended 12/31/24 Page 2 of 2

Northern Indiana Public Service Company LLC

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	e 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)	(Note K)	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-1 1a 1b 1c 1d	(alue Projects (MTEP11 MTEP11 MTEP21 MTEP21 MTEP21	2202 3203 23417 23418	\$ 174,363,281 \$ 387,228,263 \$ 308,041 \$ 5,165,872	\$ 64,055,375 \$ - \$ -		\$ 1,642,301 \$ -	2.03% 2.03% 2.03% 2.03%	\$ 7,860,733 \$ 6,253	\$ 9,503,034 \$ 6,253	\$ 323,172,888 \$ 308,041	8.01% 8.01% 8.01%	\$ 25,886,044 \$ 24,674	\$ 7,246,505 \$ -			\$ 47,419,620 \$ 30,927 \$ 518,652

Rev. Reg. Adj For Attachment O

MISO Midwest MVP Cost Allocation Subregion Total MVP Annual Revenue Requirement (Note L)

MISO South MVP Cost Allocation Subregion Total MVP Annual Revenue Requirement (Note L)

MISO System-Wide Total MVP Annual Revenue Requirement (Note L)

Note Letter

- 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 associated with gross plant and CWIP, if applicable. 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.
- В 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.
- 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.
- Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment O page 3 line 12, less any prefunded AFUDC amortization, if applicable, related to the project.
- True-Up Adjustment is included pursuant to a FERC approved methodology, if applicable,
- The MVP Annual Revenue Requirement is the value to be used in Schedules 26-A and 39.
- The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 13.
- For Transmission Owners using an Attachment O based on either EIA Form 412 Cash Flow or RUS Form 12 Cash Flow, the Annual Allocation Factor for Transmission O&M shall be line 3 divided by line 1, col 3 of the Attachment MM template.
- Transmission Accumulated Depreciation that is identified on page 2 line 8 of Attachment O less any amortized prefunded AFUDC balance, if applicable.
- Project Accumulated Depreciation for the project is calculated in the same method as the Transmission Accumulated Depreciation value in line 1a.
- Line 4 is only applicable to the MISO Midwest MVP Cost Allocation Subregion. Line 5 is only applicable to the MISO South MVP Cost Allocation Subregion. Line 5 is only applicable to the MISO South MVP Cost Allocation Subregion projects. Line 6 is only applicable to the MISO system-wide footprint that terminates in either the MISO Midwest MVP Cost Allocation Subregion or the MISO South MVP Cost Allocation Subregion as identified in Attachment XX.

69 780 568

\$62,417,428 Attach O pg 3.30a

62,417,428 \$ 7,363,140 \$

Attachment MM - Supporting Data for Network Upgrade Charge Calculation - Forward Looking Rate Transmission Owner

	2024	-										
Reporting Company	Northern Indiana Public Service Com			-								
		7	65	345				765		345		
	MTER Resident IR	2222	CVAIID	2002 CMID	00447 01400	00440 014/10	222	0 10 0000	200	0 In Commission	00447 In Comics	00440 In Comice
	MTEP Project ID		- CWIP IPS				220	NIPS	320		23417 - In Service	NIPS
	Pricing Zone			NIPS	NIPS	NIPS				NIPS	NIPS	
	Allocation Type Per Attachment FF		VP	MVP	LRTP	LRTP		MVP	Ļ	MVP	LRTP	LRTP
Gross Plant	December 2023	\$	-	\$ -	\$ -	\$ -	\$	174,709,560	\$		\$ -	\$ -
Column (3)	January 2024		-	-	-	-		174,709,560		387,204,152	-	-
1	February		-	-	-	-		174,708,588		387,204,152	-	-
1	March		-	-	-	-		174,691,014		387,267,381	-	-
1	April		-	-				174,691,014		387,267,381	-	-
1	May		-	-	13,888	357,474		174,691,014		387,240,498	-	-
	June		-	-	28,150	869,854		174,691,014		387,240,498	-	-
1	July		-	-	500,001	5,596,462		174,691,014		387,240,498	-	-
1	August		-	-	541,508	6,529,348		174,691,014		387,240,498	-	-
1	September		-	-	592,113	7,782,868		173,612,214		387,214,554	-	-
1	October		-	-	648,855	9,290,408		173,612,214		387,214,554	-	-
1	November		-	-	703,383	10,872,400		173,612,214		387,214,554	-	-
	December 2024		-	-	976,632	25,857,516		173,612,214		387,214,554	-	-
	13 Month Average	\$	-	\$ -	\$ 308,041	\$ 5,165,872	\$	174,363,281	\$	387,228,263	\$ -	\$ -
Accumulated	December 2023	\$	-	\$ -	\$ -	\$ -	\$	19,356,721	\$	60,830,878	\$ -	\$ -
Depreciation	January 2024	Ψ	_	_	_	-	Ψ.	19,594,056	Ψ	61,434,717	-	_
Column (4)	February		_	_	_	_		19,831,392		62,038,555	_	_
(4)	March		_	_	_	_		20,068,726		62,642,394	_	_
1	April		_	_	_	_		20,306,033		63,246,328	_	_
1	May		_	_	_	_		20,543,340		63,850,262	_	_
1	June		_	_	_	_		20,780,647		64,454,156	_	_
1	July		_	_	_	_		21,017,954		65,058,049	_	_
1	August		_	_	_	_		21,255,261		65,661,942	_	_
1	September		_	_	_	_		21,492,568		66,265,836	_	_
1	October		_	_	_	_		21,728,198		66,869,689	_	_
1	November		_	_	_	_		21,963,828		67,473,536	_	_
1	December 2024											
				_	_	_		18 570 674		67 893 579	_	_
	13 Month Average	\$	-	\$ -	\$ -	\$ -	\$	18,570,674 20,500,723	\$	62,893,529 64,055,375	\$ -	\$ -
Net Plant		\$	-	\$ -	- \$ -	- \$ -	\$		\$		\$ -	\$ - \$ -
	13 Month Average		-	·		Ť	Ψ	20,500,723	Ψ	64,055,375	· ·	, ,
	13 Month Average December 2023		-	·		Ť	Ψ	20,500,723	Ψ	64,055,375 326,373,274		, ,
	13 Month Average December 2023 January 2024			·		\$ -	Ψ	20,500,723 155,352,840 155,115,504	Ψ	64,055,375 326,373,274 325,769,435		, ,
	December 2023 January 2024 February March April		- - - - -	·		\$ -	Ψ	20,500,723 155,352,840 155,115,504 154,877,196	Ψ	64,055,375 326,373,274 325,769,435 325,165,597		, ,
	December 2023 January 2024 February March		-	·		\$ -	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288	Ψ	326,373,274 325,769,435 325,165,597 324,624,988		, ,
	December 2023 January 2024 February March April		-	·	\$ - - - - 13,888 28,150	\$ - - - - - 357,474 869,854	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342		, ,
	December 2023 January 2024 February March April May		-	•	\$ - - - - 13,888 28,150 500,001	\$ - - - - 357,474 869,854 5,596,462	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449		, ,
	December 2023 January 2024 February March April May June		-	•	\$ - - - - 13,888 28,150	\$ - - - - 357,474 869,854 5,596,462 6,529,348	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342		, ,
	December 2023 January 2024 February March April May June July August September		-	•	\$ - - - - 13,888 28,150 500,001	\$ - - - - 357,474 869,854 5,596,462	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449		, ,
	December 2023 January 2024 February March April May June July August			•	\$ - - - - 13,888 28,150 500,001 541,508 592,113 648,855	\$ - - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060 153,435,753 152,119,646 151,884,016	Ψ	326,373,274 325,769,435 325,165,597 324,024,988 324,021,053 323,390,235 322,786,342 322,182,449 320,948,718 320,344,865		, ,
Net Plant Column (10)	December 2023 January 2024 February March April May June July August September October November			•	\$ - - - 13,888 28,150 500,001 541,508 592,113 648,855 703,383	\$ - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408 10,872,400	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,435,73 152,119,646 151,884,016 151,648,386	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449 321,578,555 320,344,865 319,741,018		, ,
	December 2023 January 2024 February March April May June July August September October			•	\$ - - - - 13,888 28,150 500,001 541,508 592,113 648,855	\$ - - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060 153,435,753 152,119,646 151,884,016	Ψ	326,373,274 325,769,435 325,165,597 324,024,988 324,021,053 323,390,235 322,786,342 322,182,449 320,948,718 320,344,865		\$ - - - - - - - - -
	December 2023 January 2024 February March April May June July August September October November	\$		•	\$ - - - 13,888 28,150 500,001 541,508 592,113 648,855 703,383	\$ - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408 10,872,400	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,435,73 152,119,646 151,884,016 151,648,386	Ψ	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449 321,578,555 320,344,865 319,741,018		\$ - - - - - - - - -
	December 2023 January 2024 February March April May June July August September October November December 2024	\$	-	\$ - - - - - - - - - -	\$ - - - 13,888 28,150 500,001 541,508 592,113 648,855 703,383 976,632	\$ - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408 10,872,400 25,857,516	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060 153,435,753 152,119,646 151,688,386 155,041,541	\$	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449 321,578,555 320,948,718 320,344,865 319,741,018 324,321,025	\$ - - - - - - - - - - -	\$ - - - - - - - - - -
	December 2023 January 2024 February March April May June July August September October November December 2024	\$	-	\$ - - - - - - - - - -	\$ - - - 13,888 28,150 500,001 541,508 592,113 648,855 703,383 976,632	\$ - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408 10,872,400 25,857,516	Ψ	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,384,981 154,147,674 153,910,367 153,673,060 153,435,753 152,119,646 151,688,386 155,041,541	\$	326,373,274 325,769,435 325,165,597 324,624,988 324,021,053 323,390,235 322,786,342 322,182,449 321,578,555 320,948,718 320,344,865 319,741,018 324,321,025	\$	\$ - - - - - - - - - -
Column (10)	December 2023 January 2024 February March April May June July August September October November December 2024	\$	-	\$ - - - - - - - - - - - - - - - - - - -	\$ - - - 13,888 28,150 500,001 541,508 592,113 648,855 703,383 976,632 \$ 308,041	\$ - - - 357,474 869,854 5,596,462 6,529,348 7,782,868 9,290,408 10,872,400 25,857,516 \$ 5,165,872	\$	20,500,723 155,352,840 155,115,504 154,877,196 154,622,288 154,147,674 153,910,367 153,673,060 153,435,753 152,119,646 151,884,016 151,648,386 155,041,541 153,862,558	\$	326,373,274 325,769,435 325,165,597 324,021,053 323,390,235 322,786,342 322,182,449 321,578,555 320,348,718 320,344,865 319,741,018 324,321,025 323,172,889	\$	\$

Attachment MM - Description of Facilities Included in Network Upgrade Charge

MTEP Project		Project	
ID	Facility ID	•	Description of Facilities Included in Network Upgrade Charge as of Record Date
3203	5949	MTEP11	Reynolds to Burr Oak to Hiple 345 kV line and tie in second AEP 345 kV circuits at Reynolds and Hiple
2202	4073	MTEP11	Reynolds to Greentown 765 kV line
2202	4074	MTEP11	Reynolds - New transformer
23417		MTEP21	Gilman South to Morrison Ditch - Replace existing NIPSCO single circuit 138kV structures with double circuit structures capable of supporting 1 circuit operated at 345kV and 1 circuit operated at 138kV for approximately 30 miles; Construct new 345kV single circuit transmission line for approximately 7 miles
23417	27173	MTEP21	Morrison Ditch - Add 3-345kV positions ring bus (expandable to breaker-and-a-half bus) 1. New Transmission line from Gilman South 2. New Transmission line to Reynolds 3. New 138/345kV 560MVA transformer
23417	27174	MTEP21	Morrison Ditch - Add 1-138/345kV 560MVA transformer
23417	27175	MTEP21	Morrison Ditch - Add 1-138kV transformer position (ring bus); Replace substation bus for 3000A
23418	27178	MTEP21	Morrison Ditch to Reynolds; Replace existing NIPSCO single circuit 138kV structures with double circuit structures capable of supporting 1 circuit operated at 345kV and 1 circuit operated at 138kV for approximately 30 miles. Construct new 345kV single circuit transmission line for approximately 7 miles.
23418	27179	MTEP21	Goodland; Replace terminal equipment to achieve 3000A
23418		MTEP21	Reynolds; Add 3-345kV line positions (breaker-and-a-half bus) 1. New transmission line to Morrison Ditch 2. New transmission line to Burr Oak 3. New 138/345kV 560MVA transformer
23418	27181	MTEP21	Reynolds; Add 1-138/345kV 560 MVA transformer. Replace 1-138/345kV 350 MVA transformer with a 138/345kV 560MVA transformer
23418	27182	MTEP21	Reynolds; Add 1-138kV transformer position. Replace existing straight bus with a ring (expandable to breaker-and-a-half) bus
23418	27183	MTEP21	Reynolds to Monticello; Replace 138kV conductor from ACSR conductor to ACSS conductor of same size and replace fiber optic cable
23418	27184	MTEP21	Monticello; Replace terminal equipment to achieve 3000A
23418		MTEP21	Reynolds to Burr Oak; Install second 345kV circuit on open spare position on existing structures on existing Reynolds - Burr Oak 345kV transmission line
23418	27186	MTEP21	Burr Oak; Add 2-345kV line positions (breaker-and-a-half bus)
23418	27187	MTEP21	Burr Oak to Leesburg; Install second 345kV circuit on open spare position on existing structures on existing Burr Oak - Leesburg 345kV line
23418	27188	MTEP21	Leesburg; Add 2-345kV line positions (replace existing bus with breaker-and-a-half bus)
23418	27189	MTEP21	Leesburg to Hiple; Add 345kV circuit to spare position on existing transmission line structure
23418	27190	MTEP21	Hiple Sub; Add 3-345kV line positions (breaker-and-a-half bus) 1. New transmission line to Leesburg 2. New transmission line to Duck Lake 3. New transmission line to Duck Lake