

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF NORTHERN INDIANA PUBLIC)	
SERVICE COMPANY LLC FOR APPROVAL OF)	
(1) A FUEL COST ADJUSTMENT TO BE)	
APPLICABLE DURING THE BILLING CYCLES)	
OF NOVEMBER AND DECEMBER 2022, AND)	CAUSE NO. 38706 FAC 136
JANUARY 2023, PURSUANT TO IND. CODE § 8-)	
1-2-42 AND CAUSE NO. 45159, (2))	
RATEMAKING TREATMENT FOR THE COSTS)	
INCURRED UNDER WHOLESALE PURCHASE)	
AND SALE AGREEMENTS FOR WIND ENERGY)	
APPROVED IN CAUSE NOS. 43393, 45194, 45195,)	
AND 45310, AND (3) APPROVAL OF A		
CORRECTION TO NIPSCO'S EARNINGS	í	
BANK UNDER IND. CODE § 8-1-2-42(d)(3).	ì	
Diff (1) Code 8 0-1-2-42(u)(v).	,	

PETITIONER'S RESPONSES TO OCTOBER 6, 2022 DOCKET ENTRY QUESTION

Northern Indiana Public Service Company LLC, by counsel, respectfully responds to the Indiana Utility Regulatory Commission's request for NIPSCO to respond to a question, as set forth below.

Question 1:

In Mr. Blissmer's direct testimony at page 5, he advises that NIPSCO's review of its earnings test calculation identified that NIPSCO has included in its FAC earnings test calculation a level of non-jurisdiction income tax expense that is not accurate. Please identify the income tax rate NIPSCO collects on its Federal Energy Regulatory Commission jurisdictional assets and as support for this rate, provide a copy of NIPSCO's MISO Attachment O.

Response:

Provided here as Attachments A, B and C are NIPSCO's 2021 FERC Formula Rate True-up Attachments O, MM and GG, respectively, that were publicly posted on September 30, 2022. Attachment O is utilized to calculate NIPSCO's wholesale network point-to-point electric transmission rate, while Attachments MM and GG contain and calculate the revenue requirement for certain electric transmission projects including those that the Commission has determined to be non-jurisdictional. The federal and state statutory tax rates that are utilized in these FERC formula revenue requirements and rates can be found in Attachment O on page 5 in Footnote K (Federal 21%, State 5.075%) and are utilized to calculate the combined statutory rate on page 3, line 21 (25.01%); however, the income tax expense included in the calculated revenue requirements is also adjusted for any amortized investment tax credit, excess or deficient deferred income taxes, and the tax effect of permanent difference and AFUDC equity, as can be seen on Attachment O, page 3, rows 24, 24a, and 24b. The effective tax rate for Attachment O can be determined by dividing the tax on page 3, row 27, by the return on page 3, row 28, which is approximately 18% for the 2021 rate year.

The income tax NIPSCO collects for its non-jurisdictional electric transmission projects is determined by Attachments MM and GG, utilizing a factor for income taxes shown on page 1, line 11 of those attachments (the Annual Allocation factor for Income Taxes is 1.21%). Using this factor for income taxes multiplied by the project net plant, NIPSCO calculates that the amount of income taxes included in the revenue requirement for NIPSCO non-jurisdictional is \$6,601,951 out of a total revenue requirement of \$71,395,124 for the 2021 rate year (see table provided below). The projects that are IURC non-jurisdictional are the two MVPs calculated on Attachment MM (page 2) and the four TMEPs shown on page three of Attachment GG. (NIPSCO's IMEP is scheduled to be in service in 2022 and not yet included in this 2021 Attachment GG.) This income tax expense NIPSCO expects to collect for its IURC non-jurisdictional projects through the FERC formula ratemaking process can be compared to Line 2 of Attachment 5-B of Mr. Blissmer's direct testimony, where he shows that NIPSCO had subtracted \$12,706,073 (Column J) of non-jurisdictional income tax expense for purposes of the earnings test for the 2021 reporting period and to NIPSCO's proposal in Column M of \$6,960,918 allocating actual income tax expense.

Column A		Column B		Column C	Column D
Non-Jurisdictional		Non-Jurisdictional		Att. MM and GG	Non-Jurisdictional
MVP		TMEP and IMEP		Allocation Factor for	Income tax
Net Plant		Net Plant		Income Taxes	Recovery
Att MM p. 2, c. 10	-	Att GG p. 3, c. 6	-	Att MM,GG I. 11	(Col A + Col. B) * Col. C
\$524,739,108		\$19,901,470		1.2122%	\$6,601,951

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing was served by email transmission upon the following:

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A courtesy copy has also been provided by email transmission upon the following:

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Dated this 7th day of October, 2022.

Bryan M. Likins

Attachment O Page 1 of 5

Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data For the 12 months ended 12/31/21

Northern Indiana Public Service Company LLC

Line No.	GROSS REVENUE REQUIREMENT (page 3, line 31, colu	ının 5)			Allocated Amount \$ 127,466,268
2 3 4 5 6	REVENUE CREDITS Account No. 454 & 456 Account No. 456.1 Revenues from Grandfathered Interzonal Transactions Revenues from service provided by the ISO at a discount TOTAL REVENUE CREDITS (sum lines 2-5)	(Note T) (page 4, lines 34 & 34a, column 5) (page 4, line 37, column 5)	Total 55,281 2,451,197 0 0	Allocator TP	55,281 2,451,197 0 0 2,506,478
6a 6b 6c 6d 6e	Historic Year Actual ATRR Projected ATRR from Prior Year Prior Year ATRR True-Up Prior Year Divisor True-Up Interest on Prior Year True-Up	Input from Prior Year (line 6a - line 6b) (Note BB)			109,183,537 106,949,841 2,233,696 508,057 125,353
7	NET REVENUE REQUIREMENT	(line 1 - line 6 + line 6c through 6e)			\$ 127,826,896
8 9 10 11 12 13 14 15	DIVISOR Average of 12 coincident system peaks for requirements (EPlus 12 CP of firm bundled sales over one year not in line Plus 12 CP of Network Load not in line EPlus 12 CP of firm P-T-P over one year (enter negative) Plus Contract Demand of firm P-T-P over one year Less Contract Demand from Grandfathered Interzonal Trail Less Contract Demands from service over one year provide Divisor (sum lines 8-14)	8 ansactions over one year (enter negative) (Note S)		(Note A) (Note B) (Note C) (Note D)	2,695,250 0 57,000 0 0 0 0 2,752,250
16 17	Annual Cost (\$/kW/Yr) Network & P-to-P Rate (\$/kW/Mo)	(line 7 / line 15) (line 16 / 12)	46.445 3.870		
18 19 20	Point-To-Point Rate (\$/kW/Wk) Point-To-Point Rate (\$/kW/Day) Point-To-Point Rate (\$/MWh)	(line 16 / 52; line 16 / 52) (line 16 / 260; line 16 / 365) (line 16 / 4,160 times 1000; line 16 / 8,760 times 1,000)		ped at weekly rate ped at weekly and daily rate	Off-Peak Rate \$0.893 \$0.127 \$5.302
21 22	FERC Annual Charge (\$/MWh)	(Note E)	\$0.0000 Sho \$0.0000 Lon		\$0.0000 Short Term \$0.0000 Long Term

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Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/21

			S		
			Northern Indiana Publ	lic Service Company LLC	
	(1)	(2)	(3)	(4)	(5)
		Form No. 1			Transmission
Line		Page, Line, Col.	Company Total	Allocator	(Col 3 times Col 4)
No.	RATE BASE:				
	GROSS PLANT IN SERVICE (Note Z, Note GG)				
1	Production	205.46.g	3,769,787,824	NA	
2	Transmission	207.58.g	1,929,837,241	TP 1.00000	1,929,837,241
3	Distribution	207.75.g	2,524,543,052	NA	
4	General & Intangible	205.5.g & 207.99.g	195,260,568	W/S 0.14579	28,466,431
5	Common	356.1 (Note O)	309,200,071	CE 0.14579	45,077,317
6	TOTAL GROSS PLANT (sum lines 1-5)	,	8,728,628,756	GP= 22.952%	2,003,380,990
	ACCUMULATED DEPRECIATION (Note Z, Note GG)				
7	Production	219.20-24.c	2,101,701,394	NA	
8	Transmission	219.25.c	623,410,346	TP 1.00000	623,410,346
9	Distribution	219.26.c	1,082,906,911	NA	025,410,540
10	General & Intangible	219.28.c & 200.21.c	1,082,900,911	W/S 0.14579	17,713,448
11	Common			CE 0.14579	, ,
		356.1 (Note O)	208,110,135	CE 0.14379	30,339,730
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		4,137,631,123		671,463,524
	NET PLANT IN SERVICE				
13	Production	(line 1- line 7)	1,668,086,430		
14	Transmission	(line 2- line 8)	1,306,426,895		1,306,426,895
15	Distribution	(line 3 - line 9)	1,441,636,141		
16	General & Intangible	(line 4 - line 10)	73,758,231		10,752,983
17	Common	(line 5 - line 11)	101,089,936		14,737,588
18	TOTAL NET PLANT (sum lines 13-17)		4,590,997,633	NP= 29.012%	1,331,917,466
	100% CWIP Recovery for Commission Approved Order				
18a	No. 679 Transmission Projects (Note Z)	216.b	579,066	NA 1.00000	579,066
100	Tio, 673 Transmission Projects (Flote 2)	210.0	077,000	111 110000	377,000
10	ADJUSTMENTS TO RATE BASE	252.01		374	0
19	Account No. 281 (enter negative) (Note F, Note AA)	273.8.k	0	NA zero	0
20	Account No. 282 (enter negative) (Note F, Note AA)	275.2.k	-1,239,304,174	NP 0.29012	-359,540,781
21	Account No. 283 (enter negative) (Note F, Note AA)	277.9.k	-92,145,364	NP 0.29012	-26,732,756
22	Account No. 190 (Note F, Note AA)	234.8.c	180,472,433	NP 0.29012	52,357,767
23	Account No. 255 (enter negative) (Note F, Note AA)	267.8.h	-34,774	NP 0.29012	-10,088
23a	Unamortized Balance of Abandoned Plant	(Note Y, Note Z)	0	NA 1.00000	0
24	TOTAL ADJUSTMENTS (sum lines 19 - 23a)		-1,151,011,879		-333,925,858
25	LAND HELD FOR FUTURE USE (Note AA)	214.x.d (Note G)	3,380,616	TP 1.00000	3,380,616
	WORKING CAPITAL (Note H)				
26	CWC	1/8 page 3, line 8, column 3 & 5	25,530,407		5,444,919
27	Materials & Supplies (Note G, Note FF)	227.5.c, .8.c & .16.c	67,946,064	TE 0.91261	62,008,350
28	Prepayments (Account 165, Note AA)	111.57.c	37,764,033	GP 0.22952	8,667,541
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)		131,240,504	0.22/02	76,120,810
30	RATE BASE (sum lines 18, 18a, 24, 25, & 29)		3,575,185,940		1,078,072,099
30	KATE DAGE (Suili lines 16, 168, 24, 25, & 29)		2,2,102,940		1,070,072,099

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Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/21

			Northern Indiana Pub	olic Service (Company LLC	
	(1)	(2)	(3)		4)	(5)
Line		Form No. 1				Transmission
No.	OGNIGAL EED	Page, Line, Col.	Company Total	Allo	cator	(Col 3 times Col 4)
1	O&M (Note EE) Transmission	321.112.b	60 016 116	TE	0.01261	49 100 675
la	Less LSE Expenses included in Transmission O&M Acc		52,815,116 31,276,228	112	0.91261 1.00000	48,199,675 31,276,228
2	Less Account 565	321.96.b	31,270,228	TE	0.91261	0 1,270,228
3	A&G	323.197.b	185,266,840	W/S	0.14579	27,009,477
4	Less FERC Annual Fees	323.177.0	1,421,446	W/S	0.14579	207,228
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note	: I)	1,141,025	W/S	0.14579	166,346
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.91261	0
6	Common	356.1 (Note O)	0	CE	0.14579	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 1a, 2, 4, 5)		204,243,257			43,559,349
	DEPRECIATION AND AMORTIZATION EXPENSE (No	ta GG)				
9	Transmission	336.7.b	49,985,966	TP	1.00000	49,985,966
9a	Abandoned Plant Amortization	(Note Y)	17,703,700	NA	1.00000	47,703,700
10	General & Intangible	336.10.f & 336.1.f	9,976,846	W/S	0.14579	1,454,493
11	Common	336.11.f (Note O)	13,568,453	CE	0.14579	1,978,103
12	TOTAL DEPRECIATION	(sum lines 9 - 11)	73,531,265			53,418,562
	TAXES OTHER THAN INCOME TAXES (Note J)					
12	LABOR RELATED	0621	0.011.070	******	0.14580	1 420 455
13 14	Payroll	263.1	9,811,970	W/S	0.14579	1,430,457
15	Highway and vehicle PLANT RELATED	263.1	. 0	W/S	0.14579	0
16	Property	263.1	22,845,522	GP	0.22952	5,243,468
17	Gross Receipts	263.1	22,140,038	NA	zero	0,243,408
18	Other	263.1	0	GP	0.22952	0
19	Payments in lieu of taxes		0	GP	0.22952	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		54,797,530			6,673,924
	DICOME TAYER	OLAN IO				
21	INCOME TAXES $T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	(Note K)	25.01%			
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		25.25%			
22	where WCLTD=(page 4, line 27) and R= (page 4, line 3	30)	23,2370			
	and FIT, SIT & p are as given in footnote K.	.~,				
23	1/(1-T) = (from line 21)		1.3335			
24	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
24a	(Excess)/Deficient Deferred Income Taxes (Note HH)		-16,537,855			
24b	Tax Effect of Permanent Differences and AFUDC Equity (N	lote II)	756,731			
25	Income Tax Calculation = line 22 * line 28		72,786,636	NA		21,948,297
26	ITC adjustment (line 23 * line 24)	22 * 1 '	0	NP	0.29012	. 0
26a 26b	(Excess)/Deficient Deferred Income Tax Adjustment (Line :		-22,053,193	NP ND	0.29012	-6,397,963
27	Permanent Differences and AFUDC Equity Tax Adjustment Total Income Taxes	(line 25 plus line 26 plus Lines 26a and 26b)	1,009,099	NP	0.29012	292,755 15,843,088
21	Total mediae Taxes	(tine 25 pius fine 20 pius Eines 20a and 200)	31,14=,342			13,042,000
28	RETURN		288,256,745	NA		86,921,788
	[Rate Base (page 2, line 30) * Rate of Return (page 4, line	30)]				
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		672,571,339			206,416,712
30	LESS ATTACHMENT GG ADJUSTMENT [Attachment G	G page 2 line 3 column 101 (Note W)				
50	[Revenue Requirement for facilities included on page 2, line					
	included in Attachment GG]	2, 4114 4150	4,916,296			4,916,296
30a	LESS ATTACHMENT MM ADJUSTMENT [Attachment M	IM, page 2, line 3, column 14] (Note CC)				
	[Revenue Requirement for facilities included on page 2, line	2, and also				
	included in Attachment MM]		68,784,148			68,784,148
201	A EGG EDAN OSS A DILIGIDA (ES TOTAL OS ALA TARRA CONTRA CO	VOI - TO				
30b	LESS ER20-855 ADJUSTMENT (effective January 1, 2020	(Note JJ)	5,250,000			5,250,000
31	REV. REQUIREMENT TO BE COLLECTED UNDER AT	TACHMENT O	593,620,895			127,466,268
J1	(line 29 - line 30 - line 30a - line 30b)	THOMAS TO THE STATE OF THE STAT	373,040,073			127,400,208
	(mio 2) - mie 30 - mie 30a - title 300)					

Attachment O Page 4 of 5

Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/21

Northern Indiana Public Service Company LLC SUPPORTING CALCULATIONS AND NOTES

		SUPPORTING CALCULATIO	NS AND NOTES				
No. 1 2 3 4	TRANSMISSION PLANT INCLUDED IN ISO RATES Total transmission plant (page 2, line 2, column 3) Less transmission plant excluded from ISO rates (Note M) Less transmission plant included in OATT Ancillary Service Transmission plant included in ISO rates (line 1 less lines 2)	_ ^	-			1,929,837,241 0 0 1,929,837,241	
5	Percentage of transmission plant included in ISO Rates (lir	·			TP=	1.00000	
6 7 8	TRANSMISSION EXPENSES Total transmission expenses (page 3, line 1, column 3) Less transmission expenses included in OATT Ancillary Se Included transmission expenses (line 6 less line 7)	rvices (Note L)	_			52,815,116 4,615,441 48,199,675	
9 10 11	Percentage of transmission expenses after adjustment (line Percentage of transmission plant included in ISO Rates (lin Percentage of transmission expenses included in ISO Rates	e 5)			TP TE	0.91261 1.00000 0.91261	
	WAGES & SALARY ALLOCATOR (W&S)	Form 1 Reference	Ф	TD	Allogation		
12 13 14 15	Production Transmission Distribution Other Total (sum lines 12-15)	354.20.b 354.21.b 354.23.b 354.24, 25, 26.b	\$ 39,728,493 11,590,012 21,441,184 6,739,996 79,499,685	1.00 0.00 0.00	Allocation 0 11,590,012 0 0 11,590,012 =	W&S Allocator (\$ / Allocation) 0.14579 = WS	
17 18 19 20	COMMON PLANT ALLOCATOR (CE) (Note O) Electric Gas Water Total (sum lines 17 - 19)	200.3.c	\$ 6,595,198,318 (6,595,198,318	<u>).</u>	% Electric (line 17 / line 20) 1.00000 *	W&S Allocator (line 16) CE 0.14579 = 0.14575	9]
	RETURN (R)		.,,,				
21		Long Term Interest (117, sum of 62.c throu	gh 67.c)			\$112,503,057	
22		Preferred Dividends (118.29c) (positive nu	mber)			\$	
23 24 25 26	Development of Common Stock:	Proprietary Capital (112.16.c) (Note AA) Less Preferred Stock (line 28) (Note AA) Less Account 216.1 (112.12.c) (enter nega Common Stock	tive) (Note AA) (sum lines 23-25)		Cost	3,373,230,516 0 -39,110,917 3,334,119,599	
27 28 29 30	Long Term Debt (112, sum of 18.c through 21.c) (Note A Preferred Stock (112.3.c) (Note AA) Common Stock (line 26) (Note AA) Total (sum lines 27-29)	AA)	\$ 2,411,500,000 0 3,334,119,599 5,745,619,599	0% 58%	(Note P) 0.0467 0.0000 0.1052	Weighted 0.0196 =WCLTD 0.0000 0.0610 0.0806 =R	
	REVENUE CREDITS						
31 32 33	ACCOUNT 447 (SALES FOR RESALE) a. Bundled Non-RQ Sales for Resale (311.x.h) b. Bundled Sales for Resale included in Divisor on page 1 Total of (a)-(b)		(310-311)	(Note Q)		Load 0 0 0 0 0	
34 34a	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) ACCOUNT 456 (OTHER ELECTRIC REVENUES) (Note					\$0 \$55,281	
35 36 36a 36b 37	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (No a. Transmission charges for all transmission transactions b. Transmission charges for all transmission transactions ic. Transmission charges from Schedules associated with Ad. Transmission charges from Schedules associated with Ad. Total of (a)-(b)-(c)-(d)	te U) ncluded in Divisor on Page 1 uttachment GG (Note X)	(330.x.n)			\$90,006,339 \$15,789,989 \$4,823,450 \$66,941,703 \$2,451,197	

Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data Attachment O
Page 5 of 5
For the 12 months ended 12/31/21

Northern Indiana Public Service Company LLC

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)

Note References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Letter

- A Peak as would be reported on page 401b, column d of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- Labeled LF, LU, IF, IU on pages 310-311 of Form 1at the time of the applicable pricing zone coincident monthly peaks.
- Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- D Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- E The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff.
 - The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to ASC 740. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against operating income as discussed in Note K. Account 281 is not allocated. The calculation of ADIT in the annual projection and Annual True-Up calculations will be performed in accordance with Treasury regulation Section 1.167(l)-1(h)(6). Differences attributable to over-projection of ADIT in the annual projection will result in a proportionate reversal of the projected prorated ADIT activity to the extent of the over-projection. Differences attributable to under-projection of ADIT in the annual projection will result in an adjustment to the projected prorated ADIT activity by the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, actual monthly ADIT activity will be used. Work papers supporting the ADIT calculations will be posted with each Annual True-Up and or Projected Net Revenue Requirement and included in the annual Informational Filing submitted to the Commission. The Annual True-Up or Projected Net Revenue Requirement and included in the annual Informational Filing submitted to the Commission. The Annual True-Up or Projected Net Revenue Requirement and included in the annual Informational Filing submitted to the Commission.
- G Identified in Form 1 as being only transmission related balances. The transmission portion of page 227, line 5 is specified in a footnote to the Form 1.
- H Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at page 3, line 8, column 5. Prepayments are the electric related prepayments booked to Account No. 165 and reported on Page 111, line 57 in the Form 1.
- I Line 5 EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-safety related advertising included in Account 930.1. Line 5a Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
- J Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- K The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3, line 26).

Inputs Required: FIT = 21.00% SIT = 5.075% (State Income Tax Rate or Composite SIT) p = 0.00% (percent of federal income tax deductible for state purposes)

- L Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Account Nos. 561.1, 561.2, 561.3, and 561.BA.
- M Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until Form 1 balances are adjusted to reflect application of seven-factor test).
- N Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- O NIPSCO is a combined gas and electric company and does have common plant assets. As all common plant balances and related depreciation expenses are allocated to either gas or electric plant on page(s) 356 of FERC Form 1 using ratios approved by the state jurisdiction, NIPSCO has not included a balance for gas assets in lines 5 and 11 of page 2 nor gas expenses in lines 6 and 11 of page 3. Therefore, there is no need to populate line 18 on page 4 as the gas plant balances and expenses have been eliminated from amounts reported in this Attachment O.
- P Debt cost rate = long-term interest (line 21) / long term debt (line 27). Preferred cost rate = preferred dividends (line 22) / preferred outstanding (line 28). ROE will be supported in the original-filing. The allowed base ROE shall be established by FERC and no change in ROE may be made absent a filing with FERC. A 50 basis point adder for RTO participation may be added to the ROE up to the upper end of the zone of reasonableness established by FERC.
- Q Line 33 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456.1 and all other uses are to be included in the divisor.
- R Includes income related only to transmission facilities, such as pole attachments, rentals and special use.
- S Grandfathered agreements whose rates have been changed to eliminate or mitigate pancaking the revenues are included in line 4, page 1 and the loads are included in line 13, page 1.

 Grandfathered agreements whose rates have not been changed to eliminate or mitigate pancaking the revenues are not included in line 4, page 1 nor are the loads included in line 13, page 1.
- The revenues credited on page 1, lines 2-5 shall include only the amounts received directly (in the case of grandfathered agreements) or from the ISO (for service under this tariff) reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.
- $U \qquad \text{Account 456.1 entry shall be the annual total of the quarterly values reported at Form 1, 330.x.n.} \\$
- V Account Nos. 561.4 and 561.8 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- W Pursuant to Attachment GG of the MISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment GG.
- X Removes from revenue credits revenues that are distributed pursuant to Schedules associated with Attachment GG of the MISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment GG revenue requirements.
- Y Page 2, line 23a includes any unamortized balances related to the recovery of abandoned plant costs approved by FERC. Page 3, line 9a includes the Amortization expense of abandonment plant costs approved by FERC. These are shown in the workpapers required pursuant to the Annual Rate Calculation and True-Up Procedures.
- Z Calculate using 13 month average balance, reconciling to FERC Form No. 1 by page, line and column as shown in Column 2.
- AA For items not subject to proration under Note F, calculate using a simple average of beginning of year and end of year balances reconciling to FERC Form No. 1 by page, line and column as shown in Column 2.

BB Calculation of Prior Year Divisor True-Up:

Historic Year Actual Divisor	Pg 1, Line 15	2,801,833
Projected Year Divisor	Pg 1, Line 15	2,817,238
Difference between Historic & Project Yr Divi	sor	(15,405)
Prior Year Projected Annual Cost (\$ per kw pe	r yr.) Pg 1, Line 16	32.98000
Projected Year Divisor True-up (Difference * 1	Prior Year Projected Annual Cost)	508,057

- Pursuant to Attachment MM of the MISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment MM.
- DD Removes from revenue credits revenues that are distributed pursuant to Schedules associated with Attachment MM of the MISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment MM revenue requirements.
- EE Schedule 10-FERC charges should not be included in O&M recovered under this Attachment O.
- FF Stores Expense Undistributed (Account 163) will be the average of the beginning of the year and the end of year balances, multiplied by the "Ratio O&M" percentage for electric, as reported on page(s) 356 of the Form 1, multiplied by the Net Plant (NP) Allocator, as calculated on page 2, line 18, column 4 of this Attachment O.
- GG Plant in Service, Accumulated Depreciation, and Depreciation Expense amounts exclude Asset Retirement Obligation amounts unless authorized by FERC.
- HH Includes the amortization of any excess/deficient deferred income taxes resulting from changes to income tax laws, income tax rates (including changes in apportionment) and other actions taken by a taxing authority. Excess and deficient deferred income taxes will reduce or increase tax expense by the amount of the excess or deficiency multiplied by (1/(1-T)) (page 3, line 26a).

- II Includes the annual income tax cost or benefits due to permanent differences or differences between the amount of expenses or revenues recognized in one period for ratemaking purposes and the amounts recognized for income tax purposes which do not reverse in one or more other periods, including the cost of income taxes on the Allowance for Other Funds Used During Construction. T multiplied by the amount of permanent differences and depreciation expense associated with Allowance for Other Funds Used During Construction is included in page 3, line 24b and will increase or decrease tax expense by the amount of the expense or benefit included on line 24b multiplied by (1/(1-T)) (page 3, line 26b).
- JJ NIPSCO agrees to provide an annual Attachment O adjustment of \$5,250,000 pursuant to Docket No. ER20-855 until NIPSCO files for new Attachment O depreciation and amortization rates. To the extent NIPSCO files for new Attachment O depreciation and amortization rates with an effective date other than January 1 of a particular year, NIPSCO will prorate the adjustment to cover only the portion of the year covered by the ER20-855 depreciation and amortization rates. The depreciation and amortization rates cannot be changed absent a filing pursuant to section 205 or 206
- KK Includes Account 456 Other Electric Revenues related only to transmission facilities or recovery of transmission O&M, such as Schedule 50.

Attachment MM - Generic Company For the 12 months ended 12/31/21

Page 1 of 2

Formula Rate calculation

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 1a 2	Gross Transmission Plant - Total Transmission Accumulated Depreciation Net Transmission Plant - Total	Attach O, p 2, line 2 col 5 (Note A) Attach O, p 2, line 8 col 5 (Note J) Line 1 minus Line 1a (Note B)	1,930,416,307 623,410,346 1,307,005,961	
3 3a 3b 3c 3d	O&M TRANSMISSION EXPENSE Total O&M Allocated to Transmission Transmission O&M Less: LSE Expenses included in above, if any Less: Account 565 included in above, if any Adjusted Transmission O&M	Attach O, p 3, line 8 col 5 Attach O, p 3, line 1 col 5 Attach O, p 3, line 1 col 5, if any Attach O, p 3, line 2 col 5, if any Line 3a minus Line 3b minus Line 3c	43,559,349 48,199,675 31,276,228 	
4	Annual Allocation Factor for Transmission O&M	(Line 3d divided by line 1a, col 3)	2.71%	2.71%
4a 4b 5	OTHER O&M EXPENSE Other O&M Allocated to Transmission Annual Allocation Factor for Other O&M GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE Total G&C Depreciation Expense	Line 3 minus Line 3d Line 4a divided by Line 1, col 3 Attach O, p 3, lines 10 & 11, col 5 (Note H)	26,635,902 1.38% 3,432,596	1.38%
6 7 8	Annual Allocation Factor for G&C Depreciation Expense TAXES OTHER THAN INCOME TAXES Total Other Taxes Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3) Attach O, p 3, line 20 col 5 (line 7 divided by line 1 col 3)	0.18% 6,673,924 0.35%	0.18%
9	Annual Allocation Factor for Other Expense	Sum of line 4b, 6, and 8	1.90%	1.90%
10 11	INCOME TAXES Total Income Taxes Annual Allocation Factor for Income Taxes	Attach O, p 3, line 27 col 5 (line 10 divided by line 2 col 3)	15,843,088 1.2122%	1.21%
12 13	.RETURN Return on Rate Base Annual Allocation Factor for Return on Rate Base	Attach O, p 3, line 28 col 5 (line 12 divided by line 2, col 3)	86,921,788 6.65%	6.65%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		7.86%

Rate Formula Template Utilizing Attachment O Data Attachment MM - Generic Company For the 12 months ended 12/31/21

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	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)	(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-Va 1a 1b	alue Projects (N MTEP11 MTEP11	2202 3203	\$ 172,379,403 \$ 396,202,549				1.90% 1.90%			\$ 162,154,399 \$ 362,584,709	7.86% 7.86%		\$ 3,746,691 \$ 11,766,988		\$ 1,507,164 \$ 3,504,719	
	MV/D Total A	anual Payan	ue Requirements											\$ 60 704 149	\$ 5,011,883	\$ 73,796,031

Rev. Req. Adj For Attachment O

68,784,148

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. Н
- 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.

Rate Formula Template
Utilizing Attachment O Data

For the 12 months ended 12/31/21

Attachment GG - Generic Company

Page 1 of 4

Formula Rate calculation

Northern Indiana Public Service Company LLC

To be completed in conjunction with Attachment O.

	(1)	(2) Attachment O	(3)	(4)
Line No.		Page, Line, Col.	Transmission	Allocator
1 2	Gross Transmission Plant - Total Net Transmission Plant - Total	Attach O, p 2, line 2 col 5 (Note A) Attach O, p 2, line 14 and 23b col 5 (Note B)	1,930,416,307 1,307,005,961	
3 4	O&M EXPENSE Total O&M Allocated to Transmission Annual Allocation Factor for O&M	Attach O, p 3, line 8 col 5 (line 3 divided by line 1 col 3)	43,559,349 2.26%	2.26%
5 6	GENERAL AND COMMON (G&C) DEPRECIATION Total G&C Depreciation Expense Annual Allocation Factor for G&C Depreciation Expe	Attach O, p 3, lines 10 & 11, col 5 (Note H)	3,432,596 0.18%	0.18%
7 8	TAXES OTHER THAN INCOME TAXES Total Other Taxes Annual Allocation Factor for Other Taxes	Attach O, p 3, line 20 col 5 (line 7 divided by line 1 col 3)	6,673,924 0.35%	. 0.35%
9	Annual Allocation Factor for Expense	Sum of line 4, 6, and 8		2.78%
10 11	INCOME TAXES Total Income Taxes Annual Allocation Factor for Income Taxes	Attach O, p 3, line 27 col 5 (line 10 divided by line 2 col 3)	15,843,088 1.21%	1.21%
12 13	RETURN Return on Rate Base Annual Allocation Factor for Return on Rate Base	Attach O, p 3, line 28 col 5 (line 12 divided by line 2 col 3)	86,921,788 6.65%	6.65%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		7.86%

Rate Formula Template Utilizing Attachment O Data Attachment GG - Generic Company For the 12 months ended 12/31/21

Page 2 of 4

Northern Indiana Public Service Company LLC

Network Upgrade Charge Calculation By Project

		(1)	(2)	(3)	(4)	(5)	 (6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Project Name		MTEP Project Number	Project Gro	Annual Allocation s Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge
				(Note C)	(Page 1 line 9) (Col. 3 * Col. 4)	(Note D)	(Page 1 line 14)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1a 1b 1c 1d	MTEP07 MTEP08 MTEP07 MTEP10		612 1551 1615 GIP 2322	\$ 5,766,7 \$ 4,410,2 \$ 771,3 \$ 9,263,7	37 2.78% 35 2.78%	\$ 122,605 \$ 21,443	\$ 3,859,575 2,822,852 1,593,305	7.86% 7.86% 7.86% 7.86%	\$ 303,464 \$ 221,950 \$ 125,275	\$158,444 \$136,535 \$14,872 \$254,759	\$622,224.00 \$481,090.00 \$161,591.00	\$ 17,342 \$ 13,549 \$ 12,185	639,566 494,639 173,776 1,071,440
2	Annual Totals			\$20,212,0	52	d	 				\$2,305,320	\$74,101	\$2,379,421

NUC, TMEPC and IMEPC Rev. Req. Adj For Attachment O (Attachment GG page 2, line 2, Column 10 plus Attachment GG, page 3, line 2, Column 10 plus Attachment GG, page 4, line 2, Column 10)

\$4,916,296

Note Letter

3

- Α 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 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 less any prefunded AFUDC, if 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 less any prefunded AFUDC, if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
- Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation. D Ε
 - 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 Network Upgrade Charge is the value to be used in Schedules 26, 37 and 38.
- The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

Rate Formula Template
Northern Indiana Public Service Company LLC

Attachment GG - Generic Company For the 12 months ended 12/31/21

Page 3 of 4

Utilizing Attachment O Data

Targeted Market Efficiency Project Charge Calculation By Project

	(1)	(2)		(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line			_		Annual	_			Annual					
Efficiency		MTE			Allocation	Annual	Ι.		Allocation	Annual	Project			
No.		Proje		roject Gross	Factor for	Expense		Project Net	Factor for	Return	Depreciation	Annual Revenue	True-Up	Targeted
Charge	Project Name	Numb	er	Plant	Expense	Charge	<u> </u>	Plant	Return	Charge	Expense	Requirement	Adjustment	Market Project
														Sum Col. 10 &
				(1)-1-0	(D 4 II 0)	(0.1.0 * 0.1.4)		(1) (1) (5)	/D: 415 .445	(0 0 0 7)	(A) (E)	(0 0	41.4 E	11
				(Note C)	(Page 1 line 9)	(Col. 3 * Col. 4)	-	(Note D)	(Page 1 line 14)	(Col. 6 - Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	(Note G)
1a	MTEP17	1426	7 \$	52,249	2.78%	\$ 1,453	s	50,571	7.86%	\$ 3,976	\$1,437	\$6,866.00	\$ -	6,866
1b	MTEP17	1426		6,827,798	2.78%				7.86%		\$187,764			953,075
1c	MTEP17	1426		6,138,333	2.78%				7.86%		\$140,838			782,255
1d	MTEP17	1426					\$		7.86%		\$146,807	\$929,598.00		929,598
2	Annual Totals	1 Maria and		\$20,480,220			_					\$2,610,976	\$60,818	\$2,671,794

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 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 less any prefunded AFUDC, if 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 less any prefunded AFUDC, if applicable. This value includes subsequent

D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.

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 Targeted Market Efficiency Project Charge is the value to be used in Schedule 26-C.

H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 3 column 9.

Rate Formula Template Utilizing Attachment O Data Attachment GG - Generic Company For the 12 months ended 12/31/21

Page 4 of 4

Northern Indiana Public Service Company LLC

Interregional Market Efficiency Project Charge Calculation by Project

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line					Annual			Annual		5			
Efficiency No.			MTEP Project	Project Gross	Allocation Factor for	Annual Expense	Project Net	Allocation Factor for	Annual Return	Project Depreciation	Annual Revenue	True-Up	Targeted Market
Charge	Project Name		Number	Plant	Expense	Charge	Plant	Return	Charge	Expense	Requirement	Adjustment	Project
										- T			Sum Col. 10 &
													11
				(Note C)	(Page 1 line 9)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 14	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	(Note G)
				\$ -	2.78%	s -	\$ -	7.86%	s -	\$0	\$0.00	s -	0
				\$ -	2.78%		\$ -	7.86%		\$0			ő
				\$ -	2.78%	\$ -	\$ -	7.86%	\$ -	\$0			0
									,				
									1				1
									1				
													1

2	Annual Totals			\$0							\$0	\$0	\$0

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, if 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 less any prefunded AFUDC, if
- Project Gross Plant is that itselfined on Page 2 Line 14 of Additional Calculated in the same method as the gross plant value in Line 1 and includes CWIP in rate base less any prefunded AFUDC, if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
- D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
- 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 Targeted Market Efficiency Project Charge is the value to be used in Schedule 26-E.
- H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 4 column 9.