
VERIFIED DIRECT TESTIMONY OF KEVIN J. BLISSMER

1 **Q1. Please state your name, business address and title.**

2 A1. My name is Kevin J. Blissmer. My business address is 801 E. 86th Avenue,
3 Merrillville, Indiana 46410. I am Manager of Regulatory for NiSource
4 Corporate Services Company.

5 **Q2. On whose behalf are you submitting this direct testimony?**

6 A2. I am submitting this testimony on behalf of Northern Indiana Public Service
7 Company LLC ("NIPSCO" or "Company").

8 **Q3. Please describe your educational and employment background.**

9 A3. I graduated from Purdue University with a Bachelor of Science Degree
10 majoring in both Accounting and Finance. I was employed at Universal
11 Access, a small public telecommunications company based in Chicago,
12 Illinois for three years, where I progressed in my career to Assistant
13 Controller before leaving to join NiSource Inc. ("NiSource"). I joined
14 NiSource in 2003 as the Manager of SEC Reporting and Research until 2010,
15 after which I held roles as Manager of Accounting Research and Manager

1 of Corporate Finance. I joined NIPSCO's Rates and Regulatory Finance
2 Department in 2014 as the Manager of Regulatory Accounting, and, on
3 November 1, 2017, I accepted my current position as Manager of
4 Regulatory. I am a Registered Certified Public Accountant ("CPA") in the
5 State of Illinois.

6 **Q4. What are your responsibilities as Manager of Regulatory?**

7 A4. As Manager of Regulatory, I am responsible for the preparation and
8 coordination of NIPSCO's Electric Transmission, Distribution and Storage
9 System Improvement Charge ("TDSIC") filings, Green Power Rider annual
10 filings (Cause No. 44198-GPR-X), Electric Demand Side Management
11 filings (Cause No. 43618-DSM-X), and Regional Transmission Organization
12 Adjustment semi-annual filings (Cause No. 44156-RTO-XX). I am also
13 responsible for the preparation and coordination of NIPSCO's annual
14 Attachments O, GG, and MM postings to the Midcontinent Independent
15 System Operator, Inc. ("MISO"). I also support the preparation and
16 coordination of Columbia Gas of Maryland regulatory filings.

17 **Q5. What is the purpose of your testimony?**

1 A5. The purpose of my testimony is to (1) explain the schedules supporting the
2 proposed RTO Adjustment factors in this proceeding; (2) describe the
3 demand and energy allocators; (3) explain the impact of customer
4 migrations, if any; (4) provide NIPSCO's current Attachments O, GG, and
5 MM; and (5) provide the current forecasted amount of Schedule 26-A
6 revenues for the period November 2020 through April 2021, which is the
7 forecasted period in this case.

8 **Q6. Please provide a background on the RTO Adjustment.**

9 A6. The Commission's August 25, 2010 Final Order in Cause No. 43526 ("43526
10 Order") found that NIPSCO's MISO non-fuel costs and revenues and off-
11 system sales ("OSS") sharing should be included in one mechanism
12 designated as the RTO Adjustment.¹ The Commission's December 21, 2011
13 Final Order in Cause No. 43969 ("43969 Order") authorized the
14 implementation of the RTO Adjustment from Cause No. 43526 by
15 approving NIPSCO's Rider 671 – Adjustment of Charges for Regional
16 Transmission Organization and NIPSCO's Appendix C – Regional
17 Transmission Organization Adjustment Factor. The 43969 Order specified

¹ 43526 Order at 93-94.

1 that the RTO Adjustment will be a semi-annual mechanism coordinated
2 with the Fuel Adjustment Clause ("FAC") audit process.²

3 The Commission's July 18, 2016 Order in Cause No. 44688 ("44688 Order")
4 specified that the RTO Adjustment will recover MISO non-fuel costs and
5 revenues that exceed \$16,585,108 annually or \$8,292,554 semi-annually (the
6 amount of MISO non-fuel credits and charges included in base rates). The
7 44688 Order also reset the RTO benchmark to recover or pass back any
8 amounts above or below this amount through the RTO Adjustment and
9 reset the OSS margin credit to base rates to reflect the level of OSS included
10 in the test year of \$4,741,390. The 44688 Order also directed NIPSCO to flow
11 through the RTO Tracker 100% of its OSS margins, below (down to zero) or
12 above \$4,741,390 annually (the level built into base rates).³

13 The Commission's December 4, 2019 Order in Cause No. 45159 ("45159
14 Order") approved NIPSCO's Verified Petition requesting authority to
15 modify its rates and charges for electric utility service. As part of that
16 approval effective January 2020 with Step 1 base rates, the Commission,

² 43969 Order at 70.

³ 44688 Order at 88.

1 among other things, approved NIPSCO's Rider 871 – Adjustment of
2 Charges for Regional Transmission Organization and NIPSCO's Appendix
3 C – Regional Transmission Organization Adjustment Factor, including
4 approval to: (1) remove MISO charges and credits previously included in
5 base rates and collect 100% of MISO charges that are not included in the
6 FAC through the RTO; (2) remove positive or negative OSS margins
7 previously included in base rates and flow back 100% of any OSS margins
8 net of expenses through the RTO; (3) remove all back-up and maintenance
9 margins⁴ currently included in base rates and pass back 100% of such
10 margins net of expenses through the RTO; (4) change the allocation
11 methodology to the 4 Coincident Peak allocation set out in Corrected Rate
12 831 Implementation Agreement Exhibit A to the approved Rate 831
13 Settlement;⁵ and (5) remove the Utility Receipts Tax (“URT”).

14 **Q7. Please summarize the relief NIPSCO is requesting in this proceeding.**

⁴ These revenues are collected under Rider 876 - Back-Up, Maintenance, and Temporary Services (“BUM”).

⁵ Stipulation and Settlement Agreement on Rate 831 Implementation by and among NIPSCO, NIPSCO Industrial Group, NLMK Indiana, and United States Steel Corporation, filed in Cause No. 45159 (as revised June 7, 2019) (the “Rate 831 Settlement”).

1 A7. NIPSCO requests approval of revised RTO Adjustment factors to be
2 applicable and made effective for bills rendered during the billing cycles of
3 November 2020 through April 2021 or until replaced by different factors
4 approved in a subsequent filing.

5 In this proceeding, NIPSCO is seeking to: (1) recover its MISO non-fuel
6 costs, net of revenues, estimated for the billing cycles of November 2020
7 through April 2021, (2) provide actual MISO non-fuel costs for the period
8 January through June 2020 and refund the variance between these actual
9 RTO costs incurred compared to revenue collected for those months, and
10 (3) report OSS and BUM margins incurred for the period January through
11 June 2020. OSS and BUM margins from this RTO-18 filing will be compiled
12 with OSS and BUM margins for the period July through December 2020 (to
13 be reported in RTO-19) for the purposes of calculating any OSS and BUM
14 margins (net of expenses) that may be flowed back through the RTO in
15 accordance with the 45159 Order. Therefore, the annual OSS and BUM
16 margins to be returned to customers in this proceeding is \$0 [Schedule 3,
17 Line 17].

18 **Q8. Are you sponsoring any attachments to your direct testimony?**

1 A8. Yes. I am sponsoring Attachments 1-A through 1-D, which were prepared
2 by me or under my direction and supervision.

3 **Q9. Please explain Attachment 1-A.**

4 A9. Attachment 1-A is the Verified Petition filed in this Cause, including
5 Attachments A, B, and C attached thereto.

6 **Q10. Please explain Attachment 1-A, Attachment A.**

7 A10. Attachment 1-A, Attachment A includes Schedules 1 through 6. Schedule
8 1 shows the allocation of all costs based on energy or demand to derive the
9 proposed RTO Adjustment factors for the billing period. Schedule 2 shows
10 the determination of the MISO non-fuel costs, net of revenues, for the six
11 month estimate period. Schedule 3 shows the actual OSS and BUM margins
12 per month for January through June 2020 and the determination of actual
13 annual OSS and BUM margins to be returned in this proceeding [Schedule
14 3, Line 14].⁶ Schedule 4 shows the reconciliation of the actual costs and
15 revenues. Schedule 5 shows the detail of the actual costs included in the

⁶ As noted above, beginning January 1, 2020, all OSS and BUM margins (net of expenses) are being returned to NIPSCO's customers as no OSS or BUM margin amounts are included in base rates. The amount of OSS and BUM margins for 2020 will be addressed in RTO-19.

1 reconciliation. Schedule 6 shows the details of the variance and OSS
2 margins included in the reconciliation.

3 **Q11. What charges or credits are included for recovery as "Other" or**
4 **"Miscellaneous" on Schedule 5 in this filing?**

5 A11. There is a \$337 charge included for recovery in "Other Miscellaneous
6 Transmission Schedules/Amounts," on Schedule 5, Page 2, Line 21.
7 NIPSCO Witness Weiss describes the charge in his testimony.

8 **Q12. How did NIPSCO calculate the total amount of RTO charges and credits**
9 **included in this proceeding?**

10 A12. Schedule 1, Lines 1 through 6 of Attachment 1-A, Attachment A show how
11 the total charges of \$16,135,712 were calculated. The amount of prior period
12 variance included in this proceeding is a credit for an over-collection of
13 \$645,735. NIPSCO Witness Weiss describes the \$1,782,182 (over-collection)
14 variance attributable between actual and estimated costs. The remaining
15 \$1,136,447 (under-collection) variance is due to volumetric and timing
16 differences.

17 **Q13. How did NIPSCO calculate the RTO Adjustment factors proposed in this**
18 **proceeding?**

1 A13. Schedule 1 includes the demand-allocated and energy-allocated MISO non-
2 fuel costs and credits from Schedule 2, the OSS and BUM margins amount
3 from Schedule 3 (if applicable), and the prior period variance from Schedule
4 4. The forecasted MISO non-fuel costs and credits from Schedule 2 are
5 allocated to each rate class using the allocators approved in the 45159 Order
6 adjusted for Rate 831 adjustments and the impact of significant migrations
7 of customers to different rate classes. OSS and BUM margins, if applicable,
8 are allocated to each rate class using the allocators in effect during the
9 respective month of collection. The prior period variance is allocated to
10 each rate class using the allocators in effect during the 6-month
11 reconciliation period. These allocated costs by rate are then divided by the
12 forecasted sales for the billing period to determine the individual billing
13 components which comprise the RTO Adjustment factor for each rate
14 (Schedule 1, Column (p)). Attachment 1-A, Attachment C shows the RTO
15 Adjustment factors proposed to be effective for bills rendered during the
16 billing cycles of November 2020 through April 2021, which begins October
17 29, 2020.

1 **Q14. Please describe the demand and energy allocators used to calculate the**
2 **demand- and energy-related costs by rate code.**

3 A14. The demand and energy allocators being utilized in this filing were
4 approved in the Commission's 45159 Order (at 158-159), whereby the
5 demand allocators are based upon forecasted customer revenue and the
6 energy allocators are based upon forecasted volumes at the source for the
7 forecasted test year ended December 31, 2019.

8 **Q15. Is NIPSCO proposing any adjustments to its demand allocators in this**
9 **filing?**

10 A15. Yes. As shown in Attachment 1-A, Attachment B, NIPSCO has adjusted its
11 demand allocation percentages to reflect the migration of customers
12 amongst Rates 824 and 826 and for current contractual demand under Rate
13 831. These adjustments are appropriate in order to prevent any unintended
14 consequences of the migration of customers to different rate classes and to
15 properly allocate their share of RTO charges/credits, as well as to properly
16 allocate RTO charges/credits in association with current contractual
17 demand volumes for Rate 831 customers.

1 **Q16. Is NIPSCO proposing any adjustments to its energy allocators in this**
2 **filing?**

3 A16. Yes. As shown in Attachment 1-A, Attachment B, NIPSCO has adjusted its
4 energy allocation percentages to reflect the migration of customers amongst
5 Rates 824 and 826, and for current contractual agreements under Rate 831.
6 These adjustments are appropriate in order to prevent any unintended
7 consequences of the migration of customers to different rate classes and to
8 properly allocate their share of RTO charges/credits, as well as to properly
9 allocate RTO charges/credits in association with current contractual energy
10 volumes for Rate 831 customers.

11 **Q17. Please explain Attachment 1-A, Attachment C.**

12 A17. Attachment 1-A, Attachment C is Petitioner's Appendix C – Regional
13 Transmission Organization Adjustment Factor (Second Revised Sheet No.
14 204) showing the RTO Adjustment factors proposed to be effective for bills
15 rendered during the billing cycles November 2020 through April 2021,
16 which begins October 29, 2020 .

17 **Q18. What effect will the proposed RTO Adjustment factors have on an**
18 **average residential customer?**

1 A18. The proposed factor will add \$2.34 to a 700 kWh residential bill, which was
2 the average monthly residential bill during the test year in NIPSCO's last
3 rate case. This will be an increase of \$0.51 compared to the factor currently
4 in effect.

5 The proposed factor will add \$3.34 to a 1,000 kWh residential bill, which is
6 \$0.72 more than the factor currently in effect.

7 **Q19. Please identify Attachment 1-B.**

8 A19. Attachment 1-B is NIPSCO's most current Attachment O effective on July
9 1, 2020. Attachment O, which is submitted by every Transmission Owner
10 in MISO, is a rate formula that sets forth the method for calculating and
11 collecting charges and distributing revenues associated with those charges
12 for all applicable transmission assets under MISO's functional control. In
13 general, the collection of charges and distribution of revenues associated
14 with this attachment is accomplished through Schedules 7, 8, and 9 for all
15 Transmission Owners. In RTO-1, NIPSCO agreed to provide this
16 information.

17 **Q20. Please identify Attachment 1-C.**

1 A20. Attachment 1-C is NIPSCO's most current Attachment GG effective on July
2 1, 2020. Attachment GG is only applicable to certain projects designated as
3 eligible for cost sharing by MISO. Attachment GG sets forth the method for
4 calculating and collecting the charges associated with network upgrades
5 eligible for cost sharing and for distributing the revenues associated with
6 such charges. The collection of charges and distribution of revenues
7 associated with these projects is accomplished through Schedule 26. In
8 RTO-1, NIPSCO agreed to provide this information.

9 **Q21. Please identify Attachment 1-D.**

10 A21. Attachment 1-D is NIPSCO's most current Attachment MM effective on
11 July 1, 2020. Attachment MM is only applicable to projects which are
12 declared to be Multi Value Projects ("MVP") eligible by MISO. Attachment
13 MM sets forth the method for calculating and collecting the charges
14 associated with MVP eligible network upgrades and for distributing the
15 revenues associated with such charges. The collection of charges and
16 distribution of revenues associated with these projects is accomplished
17 through Schedule 26-A. In RTO-1, NIPSCO agreed to provide this
18 information.

1 **Q22. Please identify the amount of MISO Schedule 26-A revenues NIPSCO**
2 **currently forecasts for the period November 2020 through April 2021.**

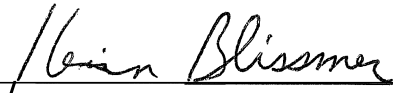
3 A22. Based on NIPSCO's current forward looking formula rate structure, which
4 uses NIPSCO forecast information and is trued up in a future period using
5 FERC Form 1, NIPSCO projects Schedule 26-A revenues of approximately
6 \$32.6 million for the period November 2020 through April 2021.

7 **Q23. Does this conclude your prepared direct testimony?**

8 A23. Yes.

VERIFICATION

I, Kevin J. Blissmer, Manager of Regulatory of NiSource Corporate Services Company, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.



Kevin J. Blissmer

Dated: August 17, 2020

Attachment 1-A
[Verified Petition – Not duplicated herein]

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Northern Indiana Public Service Company LLC

Line No.			Total	Allocator	Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31, column 5)				\$ 128,992,628
	REVENUE CREDITS	(Note T)			
2	Account No. 454	(page 4, line 34, column 5)	0	TP 1.00000	0
3	Account No. 456.1	(page 4, line 37, column 5)	2,187,600	TP 1.00000	2,187,600
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				2,187,600
6a	Historic Year Actual ATRR				100,195,448
6b	Projected ATRR from Prior Year	Input from Prior Year			110,495,513
6c	Prior Year ATRR True-Up	(line 6a - line 6b)			(10,300,065)
6d	Prior Year Divisor True-Up	(Note BB)			(3,717,054)
6e	Interest on Prior Year True-Up				(1,356,267)
7	NET REVENUE REQUIREMENT	(line 1 - line 6 + line 6c through 6e)			\$ 111,431,642
	DIVISOR				
8	Average of 12 coincident system peaks for requirements (RQ) service			(Note A)	2,390,813
9	Plus 12 CP of firm bundled sales over one year not in line 8			(Note B)	0
10	Plus 12 CP of Network Load not in line 8			(Note C)	296,062
11	Less 12 CP of firm P-T-P over one year (enter negative)			(Note D)	0
12	Plus Contract Demand of firm P-T-P over one year				0
13	Less Contract Demand from Grandfathered Interzonal Transactions over one year (enter negative) (Note S)				0
14	Less Contract Demands from service over one year provided by ISO at a discount (enter negative)				0
15	Divisor (sum lines 8-14)				2,686,875
16	Annual Cost (\$/kW/Yr)	(line 7 / line 15)	41.473		
17	Network & P-to-P Rate (\$/kW/Mo)	(line 16 / 12)	3.456		
			Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	0.798		\$0.798
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	0.160 Capped at weekly rate		\$0.114
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160 times 1000; <input type="checkbox"/> line 16 / 8,760 times 1,000)	9.969 Capped at weekly and daily rates		\$4.734
21	FERC Annual Charge (\$/MWh)	(Note E)	\$0.0000 Short Term		\$0.0000 Short Term
22			\$0.0000 Long Term		\$0.0000 Long Term

Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data		For the 12 months ended 12/31/2020	
Line No.	(1)	(2)	(3)	(4)	(5)
		Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)
RATE BASE:					
GROSS PLANT IN SERVICE (Note Z, Note GG)					
1	Production	205.46.g	4,091,215,408	NA	
2	Transmission	207.58.g	1,840,513,632	TP	1.00000
3	Distribution	207.75.g	2,303,597,766	NA	
4	General & Intangible	205.5.g & 207.99.g	163,677,191	W/S	0.14440
5	Common	356.1 (Note O)	270,464,826	CE	0.14440
6	TOTAL GROSS PLANT (sum lines 1-5)		8,669,468,823	GP=	21.953%
ACCUMULATED DEPRECIATION (Note Z, Note GG)					
7	Production	219.20-24.c	2,132,195,849	NA	
8	Transmission	219.25.c	590,132,641	TP	1.00000
9	Distribution	219.26.c	1,044,210,542	NA	
10	General & Intangible	219.28.c & 200.21.c	119,026,226	W/S	0.14440
11	Common	356.1 (Note O)	204,857,952	CE	0.14440
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		4,090,423,210		
NET PLANT IN SERVICE					
13	Production	(line 1- line 7)	1,959,019,559		
14	Transmission	(line 2- line 8)	1,250,380,991		1,250,380,991
15	Distribution	(line 3 - line 9)	1,259,387,224		
16	General & Intangible	(line 4 - line 10)	44,650,965		6,447,484
17	Common	(line 5 - line 11)	65,606,874		9,473,463
18	TOTAL NET PLANT (sum lines 13-17)		4,579,045,613	NP=	27.654%
100% CWIP Recovery for Commission Approved Order					
18a	No. 679 Transmission Projects (Note Z)	216.b	0	NA	1.00000
ADJUSTMENTS TO RATE BASE					
19	Account No. 281 (enter negative) (Note F, Note AA)	273.8.k	0	NA	zero
20	Account No. 282 (enter negative) (Note F, Note AA)	275.2.k	-1,181,531,699	NP	0.27654
21	Account No. 283 (enter negative) (Note F, Note AA)	277.9.k	-91,763,681	NP	0.27654
22	Account No. 190 (Note F, Note AA)	234.8.c	230,825,481	NP	0.27654
23	Account No. 255 (enter negative) (Note F, Note AA)	267.8.h	-20,617	NP	0.27654
23a	Unamortized Balance of Abandoned Plant (Note Y, Note Z)		0	NA	1.00000
24	TOTAL ADJUSTMENTS (sum lines 19 - 23a)		-1,042,490,516		
25	LAND HELD FOR FUTURE USE (Note AA)	214.x.d (Note G)	3,380,616	TP	1.00000
WORKING CAPITAL (Note H)					
26	CWC	1/8 page 3, line 8, column 3 & 5	27,447,165		
27	Materials & Supplies (Note G, Note FF)	227.8.c & .16.c	37,649,722	TE	0.93025
28	Prepayments (Account 165, Note AA)	111.57.c	30,210,907	GP	0.21953
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)		95,307,794		
30	RATE BASE (sum lines 18, 18a, 24, 25, & 29)		3,635,243,507		

Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data		For the 12 months ended 12/31/2020	
Line No.	(1)	(2) Form No. 1 Page, Line, Col.	(3) Northern Indiana Public Service Company LLC Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)
O&M (Note EE)					
1	Transmission	321.112.b	56,429,251	TE 0.93025	52,493,452
1a	Less LSE Expenses included in Transmission O&M Accounts (Note V)		34,098,034	1.00000	34,098,034
2	Less Account 565	321.96.b	0	TE 0.93025	0
3	A&G	323.197.b	199,873,328	W/S 0.14440	28,861,193
4	Less FERC Annual Fees		1,211,800	W/S 0.14440	174,981
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		1,415,427	W/S 0.14440	204,384
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE 0.93025	0
6	Common	356.1 (Note O)	0	CE 0.14440	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)		219,577,318		46,877,246
DEPRECIATION AND AMORTIZATION EXPENSE (Note GG)					
9	Transmission	336.7.b	48,284,427	TP 1.00000	48,284,427
9a	Abandoned Plant Amortization	(Note Y)	0	NA 1.00000	0
10	General & Intangible	336.10.f & 336.1.f	2,440,460	W/S 0.14440	352,396
11	Common	336.11.f (Note O)	16,220,945	CE 0.14440	2,342,263
12	TOTAL DEPRECIATION	(sum lines 9 - 11)	66,945,832		50,979,086
TAXES OTHER THAN INCOME TAXES (Note J)					
LABOR RELATED					
13	Payroll	263.i	10,117,295	W/S 0.14440	1,460,911
14	Highway and vehicle	263.i	0	W/S 0.14440	0
PLANT RELATED					
16	Property	263.i	23,499,231	GP 0.21953	5,158,770
17	Gross Receipts	263.i	24,299,885	NA zero	0
18	Other	263.i	0	GP 0.21953	0
19	Payments in lieu of taxes		0	GP 0.21953	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		57,916,411		6,619,682
INCOME TAXES (Note K)					
21	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		25.25%		
22	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		24.80%		
	where WCLTD=(page 4, line 27) and R=(page 4, line 30)				
	and FIT, SIT & p are as given in footnote K.				
23	$1 / (1 - T) =$ (from line 21)		1.3377		
24	Amortized Investment Tax Credit (266.8f) (enter negative)		0		
24a	(Excess)/Deficient Deferred Income Taxes (Note II)		-9,199,823		
24b	Tax Effect of Permanent Differences and AFUDC Equity (Note JJ)		902,766		
25	Income Tax Calculation = line 22 * line 28		73,640,141	NA	20,842,814
26	ITC adjustment (line 23 * line 24)		0	NP 0.27654	0
26a	(Excess)/Deficient Deferred Income Tax Adjustment (Line 23 * Line 24a)		-12,306,838	NP 0.27654	-3,403,367
26b	Permanent Differences and AFUDC Equity Tax Adjustment (Line 23 * Line 24b)		1,207,653	NP 0.27654	333,968
27	Total Income Taxes (line 25 plus line 26 plus Lines 26a and 26b)		62,540,956		17,773,415
28	RETURN [Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]		296,935,574	NA	84,043,469
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		703,916,091		206,292,897
30	LESS ATTACHMENT GG ADJUSTMENT [Attachment GG, page 2, line 3, column 10] (Note W) [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment GG]		3,951,372		3,951,372
30a	LESS ATTACHMENT MM ADJUSTMENT [Attachment MM, page 2, line 3, column 14] (Note CC) [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment MM]		71,598,897		71,598,897
30b	LESS EL17-10 ADJUSTMENT (effective October 1, 2016) (Note HH)		1,750,000		1,750,000
31	REV. REQUIREMENT TO BE COLLECTED UNDER ATTACHMENT O (line 29 - line 30 - line 30a - line 30b)		626,615,822		128,992,628

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Northern Indiana Public Service Company LLC

SUPPORTING CALCULATIONS AND NOTES

Line No.	TRANSMISSION PLANT INCLUDED IN ISO RATES				
1	Total transmission plant (page 2, line 2, column 3)			1,840,513,632	
2	Less transmission plant excluded from ISO rates (Note M)			0	
3	Less transmission plant included in OATT Ancillary Services (Note N)			0	
4	<u>Transmission plant included in ISO rates (line 1 less lines 2 & 3)</u>			1,840,513,632	
5	Percentage of transmission plant included in ISO Rates (line 4 divided by line 1)			TP=	1.00000
TRANSMISSION EXPENSES					
6	Total transmission expenses (page 3, line 1, column 3)			56,429,251	
7	Less transmission expenses included in OATT Ancillary Services (Note L)			3,935,799	
8	<u>Included transmission expenses (line 6 less line 7)</u>			52,493,452	
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)			0.93025	
10	Percentage of transmission plant included in ISO Rates (line 5)			TP	1.00000
11	Percentage of transmission expenses included in ISO Rates (line 9 times line 10)			TE=	0.93025
WAGES & SALARY ALLOCATOR (W&S)					
		Form 1 Reference	\$	TP	Allocation
12	Production	354.20.b	45,572,183	0.00	0
13	Transmission	354.21.b	12,483,448	1.00	12,483,448
14	Distribution	354.23.b	20,469,264	0.00	0
15	Other	354.24, 25, 26.b	7,927,121	0.00	0
16	<u>Total (sum lines 12-15)</u>		86,452,016		12,483,448 = 0.14440 = WS
COMMON PLANT ALLOCATOR (CE) (Note O)					
			\$	% Electric (line 17 / line 20)	W&S Allocator (line 16)
17	Electric	200.3.c	7,159,621,213		
18	Gas		0	1.00000 *	0.14440 = 0.14440
19	Water		0		
20	<u>Total (sum lines 17 - 19)</u>		7,159,621,213		
RETURN (R)					
21	Long Term Interest (117, sum of 62.c through 67.c)				\$ \$119,022,777
22	Preferred Dividends (118.29c) (positive number)				\$ -
Development of Common Stock:					
23	Proprietary Capital (112.16.c) (Note AA)				3,165,704,591
24	Less Preferred Stock (line 28) (Note AA)				0
25	Less Account 216.1 (112.12.c) (enter negative) (Note AA)				-38,526,568
26	<u>Common Stock (sum lines 23-25)</u>				3,127,178,023
			\$	%	Cost (Note P)
27	Long Term Debt (112, sum of 18.c through 21.c) (Note AA)		2,357,500,000	43%	0.0505
28	Preferred Stock (112.3.c) (Note AA)		0	0%	0.0000
29	Common Stock (line 26) (Note AA)		3,127,178,023	57%	0.1052
30	<u>Total (sum lines 27-29)</u>		5,484,678,023		0.0817 =R
REVENUE CREDITS					
ACCOUNT 447 (SALES FOR RESALE) (310-311) (Note Q)					
					Load
31	a. Bundled Non-RQ Sales for Resale (311.x.h)				0
32	b. Bundled Sales for Resale included in Divisor on page 1				0
33	<u>Total of (a)-(b)</u>				0
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)				\$0
ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)					
35	a. Transmission charges for all transmission transactions				\$91,234,466
36	b. Transmission charges for all transmission transactions included in Divisor on Page 1				\$13,496,597
36a	c. Transmission charges from Schedules associated with Attachment GG (Note X)				\$3,951,372
36b	d. Transmission charges from Schedules associated with Attachment MM (Note DD)				\$71,598,897
37	<u>Total of (a)-(b)-(c)-(d)</u>				\$2,187,600

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

Attachment O
Page 5 of 5
For the 12 months ended 12/31/2020

Northern Indiana Public Service Company LLC

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note
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.
- B Labeled LF, LU, IF, IU on pages 310-311 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- C 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.
- F 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 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 ADIT worksheets set forth the calculation pursuant to Treasury regulation Section 1.167(l)-1(h)(6). Beginning with the 2020 rate year, the Annual True-Up for a given year will use the same methodology that was used to project that year's rates.
- G Identified in Form 1 as being only transmission related balances.
- 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 = | 5.375% (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.
- T 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 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, C~~ 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 | 2,899,500 |
| Projected Year Divisor | Pg 1, Line 15 | 2,803,455 |
| Difference between Historic & Project Yr Divisor | | 96,045 |

Prior Year Projected Annual Cost (\$ per kw per yr.) Pg 1, Line 16 38.70100
Projected Year Divisor True-up (Difference * Prior Year Projected Annual Cost) (3,717,054)

- CC 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 NIPSCO agrees to provide an annual Attachment O adjustment pursuant to Docket No. EL17-10 until NIPSCO files for new Attachment O depreciation rates. For the first year of this adjustment, NIPSCO will prorate the adjustment based on the effective date for the EL17-10 depreciation rates. To the extent NIPSCO files for new Attachment O depreciation rates with an effective date other than January 1 of a particular year, NIPSCO will likewise prorate the adjustment to cover only the portion of the year covered by the EL17-10 depreciation rates.
- II 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).
- JJ 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).

Northern Indiana Public Service Company LLC

Plant in Service

Budgeted for the period ending December 2019 through December 2020

Gross Plant in Service

	Electric Plant				Common Allocated to Electric
	Production	Transmission	Distribution	General &Intangible	
December-19	\$ 4,047,619,710	\$ 1,785,762,323	\$ 2,230,935,085	\$ 161,314,680	\$ 269,848,397
January-20	4,055,148,135	1,794,178,979	2,244,132,430	161,689,846	269,951,608
February-20	4,063,504,646	1,802,985,811	2,256,790,239	162,060,202	270,057,045
March-20	4,071,964,182	1,812,125,083	2,268,950,734	162,440,048	270,174,156
April-20	4,079,457,794	1,821,307,674	2,280,579,194	162,841,871	270,289,500
May-20	4,085,874,404	1,830,654,539	2,291,893,462	163,257,698	270,393,508
June-20	4,092,639,959	1,839,938,635	2,303,196,221	163,684,149	270,493,488
July-20	4,099,470,966	1,849,722,194	2,314,521,205	164,094,873	270,581,906
August-20	4,106,483,282	1,859,669,225	2,326,339,446	164,481,999	270,670,769
September-20	4,112,699,706	1,869,135,062	2,338,422,326	164,874,814	270,759,616
October-20	4,117,999,728	1,878,387,168	2,350,944,247	165,269,925	270,850,177
November-20	4,123,288,626	1,887,050,556	2,363,729,011	165,687,031	270,940,516
December-20	4,129,649,163	1,895,759,964	2,376,337,360	166,106,342	271,032,055
13 month Average	\$ 4,091,215,408	\$ 1,840,513,632	\$ 2,303,597,766	\$ 163,677,191	\$ 270,464,826

Accumulated Depreciation & Amortization

	Electric Plant				Common Allocated to Electric
	Production	Transmission	Distribution	General &Intangible	
December-19	\$ 2,057,978,824	\$ 572,298,749	\$ 1,022,782,839	\$ 118,228,384	\$ 196,861,736
January-20	2,070,229,636	575,277,361	1,026,049,824	118,362,863	198,192,423
February-20	2,082,412,780	578,231,066	1,029,445,125	118,498,657	199,523,233
March-20	2,094,611,497	581,167,136	1,032,959,938	118,633,237	200,852,509
April-20	2,106,944,891	584,118,422	1,036,599,141	118,764,412	202,182,683
May-20	2,119,422,181	587,071,581	1,040,322,959	118,893,615	203,515,434
June-20	2,131,881,447	590,052,199	1,044,077,187	119,021,461	204,849,416
July-20	2,144,355,315	592,997,669	1,047,855,844	119,152,612	206,185,938
August-20	2,156,831,125	595,946,418	1,051,575,863	119,288,439	207,522,823
September-20	2,169,418,040	598,970,433	1,055,278,825	119,423,743	208,860,155
October-20	2,182,126,878	602,038,942	1,058,934,617	119,559,131	210,197,629
November-20	2,194,854,089	605,193,142	1,062,575,434	119,691,129	211,535,595
December-20	2,207,479,329	608,361,216	1,066,279,451	119,823,257	212,873,800
13 month Average	\$ 2,132,195,849	\$ 590,132,641	\$ 1,044,210,542	\$ 119,026,226	\$ 204,857,952

Northern Indiana Public Service Company LLC

FERC APPROVED CWIP

Budgeted for the period ending December 2019 through December 2020

	Total CWIP	Reynolds to Burr Oak to Hiple 345 kV transmission line (MISO Project 12)		Reynolds to Greentown 765 kV transmission line (MISO Project 14)	
		Total CWIP	Monthly Budgeted CapEx	Total CWIP	Monthly Budgeted CapEx
December-19	-	-	-	-	-
January-20	-	-	-	-	-
February-20	-	-	-	-	-
March-20	-	-	-	-	-
April-20	-	-	-	-	-
May-20	-	-	-	-	-
June-20	-	-	-	-	-
July-20	-	-	-	-	-
August-20	-	-	-	-	-
September-20	-	-	-	-	-
October-20	-	-	-	-	-
November-20	-	-	-	-	-
December-20	-	-	-	-	-
13 month Average	-	-	-	-	-

Northern Indiana Public Service Company

Adjustments to Rate Base

Average of Beginning and End of Year Balance

	281		282		283		190		255	
Gross Accumulated Deferred Income Taxes										
Beginning of Year - Non Prorated Items	\$	-	\$	266,966,706	\$	91,763,681	\$	160,086,218	\$	41,233
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
End of Year - Non Prorated Items	-	285,336,773	91,763,681	148,571,155	-					
BOY/EOY Average - Non Prorated Items	\$	-	\$	276,151,739	\$	91,763,681	\$	154,328,687	\$	20,617
Plus Prorated Items	-	483,658,221	-	76,570,201	-					
Less ASC 740 Regulatory Assets or Liabilities	-	(421,721,739)	-	73,407	-					
Amount for Attachment O	\$	-	\$	1,181,531,699	\$	91,763,681	\$	230,825,481	\$	20,617

Northern Indiana Public Service Company LLC
Accumulated Deferred Income Taxes
Year Ended December 31, 2020

Rate Year = **Projected 2020**

1 Account 190

Days in Period					Averaging with Proration - Projected		
A	B	C	D	E	F	G	H
Month	Days in the Month	Number of Days Remaining in Year After Month's Accrual of Deferred Taxes	Total Days in Future Portion of Test Period (Line 18, Col B)	Proration Amount (Lines 6 to 17, Col C / Col D)	Projected Monthly Activity	Prorated Projected Monthly Activity (Lines 6 to 17, Col E x Col F)	Prorated Projected Balance (Line 5, Col H plus Cumulative Sum of Col G)
5 December 31st balance Prorated Items (FF1 234.8.b less non Prorated Items)							81,746,585
6 January	31	336	366	91.80%	(933,279)	(856,781)	80,889,804
7 February	29	307	366	83.88%	(933,279)	(782,832)	80,106,972
8 March	31	276	366	75.41%	(933,279)	(703,784)	79,403,188
9 April	30	246	366	67.21%	(933,279)	(627,286)	78,775,902
10 May	31	215	366	58.74%	(933,279)	(548,238)	78,227,664
11 June	30	185	366	50.55%	(933,279)	(471,739)	77,755,925
12 July	31	154	366	42.08%	(933,279)	(392,691)	77,363,233
13 August	31	123	366	33.61%	(933,279)	(313,643)	77,049,591
14 September	30	93	366	25.41%	(933,279)	(237,145)	76,812,446
15 October	31	62	366	16.94%	(933,279)	(158,096)	76,654,349
16 November	30	32	366	8.74%	(933,279)	(81,598)	76,572,751
17 December	31	1	366	0.27%	(933,279)	(2,550)	76,570,201
18 Total (sum of lines 6-17)	366				(11,199,348)	(5,176,384)	

19 Beginning Balance	234.8.b	241,832,803
20 Less non Prorated Items (non Property-related) items	(Line 19 less line 21)	160,086,218
21 Beginning Balance of Prorated items	(Line 5, Col H)	81,746,585
22 Ending Balance	234.8.c	225,141,357
23 Less non Prorated (non Property-related) Items	(Line 22 less line 24)	148,571,155
24 Ending Balance of Prorated items	(Line 17, Col H)	76,570,201
25 Average Balance (See Note 6.)	Line 24 Col H + (Lines 20 + 23 Col H)/2	230,898,888
26 Less ASC 740 Items	Attachment O, Footnote F	73,407
27 Amount for Attachment O, Page 2, Line 22	(Line 25 less line 26)	230,825,481

28 Account 282

Days in Period					Averaging with Proration - Projected		
A	B	C	D	E	F	G	H
Month	Days in the Month	Number of Days Remaining in Year After Month's Accrual of Deferred Taxes	Total Days in Future Portion of Test Period (Line 45, Col B)	Proration Amount (Lines 33 to 44, Col C / Col D)	Projected Monthly Activity	Prorated Projected Monthly Activity (Lines 33 to 44, Col E x Col F)	Prorated Projected Balance (Line 32, Col H plus Cumulative Sum of Col G)
32 December 31st balance Prorated Items (FF1 234.8.b less non Prorated Items)							488,014,013
33 January	31	336	366	91.80%	(785,330)	(720,959)	487,293,054
34 February	29	307	366	83.88%	(785,330)	(658,733)	486,634,321
35 March	31	276	366	75.41%	(785,330)	(592,216)	486,042,105
36 April	30	246	366	67.21%	(785,330)	(527,845)	485,514,260
37 May	31	215	366	58.74%	(785,330)	(461,328)	485,052,933
38 June	30	185	366	50.55%	(785,330)	(396,956)	484,655,976
39 July	31	154	366	42.08%	(785,330)	(330,439)	484,325,537
40 August	31	123	366	33.61%	(785,330)	(263,922)	484,061,614
41 September	30	93	366	25.41%	(785,330)	(199,551)	483,862,063
42 October	31	62	366	16.94%	(785,330)	(133,034)	483,729,029
43 November	30	32	366	8.74%	(785,330)	(68,663)	483,660,367
44 December	31	1	366	0.27%	(785,330)	(2,146)	483,658,221
45 Total (sum of lines 33-44)	366				(9,423,960)	(4,355,792)	

46 Beginning Balance	274.2.b	754,980,719
47 Less non Prorated Items (non Property-related) items	(Line 46 less line 48)	266,966,706
48 Beginning Balance of Prorated items	(Line 32, Col H)	488,014,013
49 Ending Balance	275.2.k	768,994,993
50 Less non Prorated (non Property-related) Items	(Line 49 less line 51)	285,336,773
51 Ending Balance of Prorated items	(Line 44, Col H)	483,658,221
52 Average Balance (See Note 6.)	Line 51 Col H + (Lines 47 + 50 Col H)/2	759,809,960
53 Less ASC 740 Items	Attachment O, Footnote F	(421,721,739)
54 Amount for Attachment O, Page 2, Line 20	(Line 52 less line 53)	1,181,531,699

55 **Account 283**

Days in Period					Averaging with Proration - Projected		
A	B	C	D	E	F	G	H
Month	Days in the Month	Number of Days Remaining in Year After Month's Accrual of Deferred Taxes	Total Days in Future Portion of Test Period (Line 72, Col B)	Proration Amount (Lines 60 to 71, Col C / Col D)	Projected Monthly Activity	Prorated Projected Monthly Activity (Lines 60 to 71, Col E x Col F)	Prorated Projected Balance (Line 59, Col H plus Cumulative Sum of Col G)
59	December 31st balance Prorated Items (FF1 234.8.b less non Prorated Items)						-
60	January	31	336	366	91.80%	-	-
61	February	29	307	366	83.88%	-	-
62	March	31	276	366	75.41%	-	-
63	April	30	246	366	67.21%	-	-
64	May	31	215	366	58.74%	-	-
65	June	30	185	366	50.55%	-	-
66	July	31	154	366	42.08%	-	-
67	August	31	123	366	33.61%	-	-
68	September	30	93	366	25.41%	-	-
69	October	31	62	366	16.94%	-	-
70	November	30	32	366	8.74%	-	-
71	December	31	1	366	0.27%	-	-
72	Total (sum of lines 60-71)	366				-	-
73	Beginning Balance			276.9.b			91,763,681
74	Less non Prorated Items (non Property-related) items			(Line 73 less line 75)			91,763,681
75	Beginning Balance of Prorated items			(Line 59, Col H)			-
76	Ending Balance			277.9.k			91,763,681
77	Less non Prorated (non Property-related) Items			(Line 76 less line 78)			91,763,681
78	Ending Balance of Prorated items			(Line 71, Col H)			-
79	Average Balance (See Note 6.)			Line 78 Col H + (Lines 74 + 77 Col H)/2			91,763,681
80	Less ASC 740 Items			Attachment O, Footnote F			-
81	Amount for Attachment O, Page 2, Line 21			(Line 79 less line 80)			91,763,681

NOTES

- 1) Column J is the difference between projected monthly and actual monthly activity (Column I minus Column F). Specifically, if projected and actual activity are both positive, a negative in Column J represents over-projection (amount of projected activity that did not occur) and a positive in Column J represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column J represents under-projection (excess of actual activity over projected activity) and a positive in Column J represents over-projection (amount of projected activity that did not occur).
- 2) Column K preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column J is over-projected, enter Column G x [Column I/Column F]. If Column J is under-projected, enter the amount from Column G and complete Column L). In other situations, enter zero.
- 3) Column L applies when (1) Column J is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column J. In other situations, enter zero.
- 4) Column M applies when (1) projected monthly activity is an increase while actual monthly activity is a decrease OR (2) projected monthly activity is a decrease while actual monthly activity is an increase. Enter actual monthly activity (Col I). In other situations, enter zero.
- 5) Column N is computed by adding the prorated monthly activity, if any, from Column K to 50 percent of the portion of monthly activity, if any, from Column L or M to the balance at the end of the prior month. The activity in columns L and M is multiplied by 50 percent to reflect averaging of rate base to the extent that the proration requirement has not been applied to a portion of the monthly activity.
- 6) For the non-property-related component of the balance, the Average Balance is computed using the average of beginning of year and end of year balance. For the property-related component of the balance, the Average Balance is computed as described in Note 5.

Northern Indiana Public Service Company LLC

Land Held for Future Use (Balances at beginning of year and end of year)
Average of Beginning and End of Year Balance

Land Held for Future Use (Balances at beginning of year and end of year)

	Account 105*
December-19	\$ 3,380,616
January-20	-
February-20	-
March-20	-
April-20	-
May-20	-
June-20	-
July-20	-
August-20	-
September-20	-
October-20	-
November-20	-
December-20	3,380,616
BOY/EOY Average	\$ 3,380,616

* Only Land Held for Future Use that is Transmission Related. Excludes Land Held for Future Use for MVP projects, as balance is included in FERC Approved CWIP

Northern Indiana Public Service Company LLC

Materials & Supplies
Average of Beginning and End of Year Balance

Source: Footnote to FERC Form 1, 227.8.c & .16.c

	FERC 163 Common Electric & Gas	FERC 163 Common Allocated to Electric ^(a)	FERC 163 Electric Allocated to Transmission ^(b)	FERC 154 Transmission Plant	Total
December-19	\$ 7,251,535	\$ -	\$ -	\$ 37,649,722	
January-20					
February-20					
March-20					
April-20					
May-20					
June-20					
July-20					
August-20					
September-20					
October-20					
November-20					
December-20	7,251,535	-	-	37,649,722	
BOY/EOY Average	\$ 7,251,535	\$ 5,348,732	\$ 1,479,153	\$ 37,649,722	\$ 37,649,722

(a) allocated using Ratio H reported on page 356.1 of FERC Form 1: 73.76%
(b) allocated using the Net Plant (NP) allocator reported on page 2 line 18 column 4 : 27.65%

Northern Indiana Public Service Company LLC

Prepayments

Average of Beginning and End of Year Balance

Working Capital (Balances at beginning of year and end of year)

Source: Footnote to FERC Form 1, 111.57.c

	<u>Prepayments</u>
December-19	\$ 30,210,907
January-20	-
February-20	-
March-20	-
April-20	-
May-20	-
June-20	-
July-20	-
August-20	-
September-20	-
October-20	-
November-20	-
December-20	<u>30,210,907</u>
BOY/EOY Average	\$ 30,210,907

Northern Indiana Public Service Company LLC

Transmission Expenses

Budgeted for the period ending December 31, 2020

Account Number		December-20
	<i>OPERATION</i>	
560.0	Supervision and Engineering	\$ 1,633,262
561.0	Load Dispatching	-
561.1	Load Dispatching - Reliability	2,068,823
561.2	Load Dispatching -Monitor & Operate Transmission System	1,866,976
561.3	Load Dispatching- Transmission Service & Scheduling	-
561.4	Scheduling, System Control & Dispatch Service	262,734
561.5	Reliability, Planning and Standards Development	714,656
561.6	Transmission Service Studies	-
561.7	General Interconnection Studies	-
561.8	Reliability, Planning and Standards Development Services	-
561.81	RECB Network Upgrade Charges	33,835,300
562.0	Station Expense	997,216
563.0	Overhead Line Expense	145,260
565.0	Transmission of Electricity by Others	-
566.0	Miscellaneous Transmission Expenses	1,096,381
567.0	Rents	-
	Total Operation	<u>\$ 42,620,608</u>
	<i>MAINTENANCE</i>	
568.0	Supervision and Engineering	\$ 1,711,642
569.0	Structures	-
569.1	Computer Hardware	257,657
569.2	Computer Software	1,119,988
569.3	Communication Equipment	-
570.0	Station Equipment	6,830,096
571.0	Overhead Lines	4,176,428
573.0	Miscellaneous Transmission Plant	24,363
	Total Maintenance	<u>\$ 14,120,174</u>
	Total Operations and Maintenance before TUA Credit	\$ 56,740,782
	Credit for TUA ⁽¹⁾	<u>\$ (311,531)</u>
	Total Operations and Maintenance including TUA Credit	\$ 56,429,251

⁽¹⁾ The TUA credit represents amounts collected for operation and maintenance of system upgrades constructed under Transmission Upgrade Agreements (TUAs).

Northern Indiana Public Service Company LLC

Administrative and General Expenses

Budgeted for the period ending December 31, 2020

Account Number		December-20
<i>ADMINISTRATIVE AND GENERAL EXPENSES</i>		
	920.0 Administrative and General Salaries	\$ 65,897,478
	921.0 Office Supplies and Expenses	23,969,655
Less	922.0 Administrative Expenses Transferred- Credit	-
	923.0 Outside Services Employed	43,820,072
	924.0 Property Insurance	2,587,109
	925.0 Injuries and Damages	10,209,149
	926.0 Employees Pensions and Benefits	30,068,081
	928.0 Regulatory Commission Expenses	1,211,800
	929.0 (Less) Duplicate Charges - Cr	-
	930.1 General Advertising Expense	34,903
	930.2 Miscellaneous General Expenses	2,945,904
	931.0 Rents	7,769,466
	935.0 Maintenances of General Plant	11,359,711
	Total Administrative and General	<u>\$ 199,873,328</u>

Ref	EPRI, REG COMMISSION EXPENSE & NON SAFETY ADVERTISING	December-20
a	Electric Power Research Institute	\$ 715,769
928.0, b	Regulatory Commission Expenses	1,211,800
c	Non-safety Advertisement	34,903
923, d	Regulatory Commission Expenses	664,755
		<u>\$ 2,627,227</u>

a - Amount of EPRI expense listed in Form 1 at 353.f

b - Only amounts directly related to transmission service, ISO filings, or transmission siting

c - Non-safety advertising included in account 930.1

d - Amount of Regulatory Commission Expense reported in Form 1 at 351.h

Northern Indiana Public Service Company LLC

Depreciation and Amortization

Budgeted for the period ending December 31, 2020

<i>DEPRECIATION EXPENSE</i>	December-20
Transmission	\$ 48,284,427
General & Intangible	\$ 2,440,460
Common	\$ 16,220,945

Northern Indiana Public Service Company LLC

Taxes Other than Income Allocated to Electric

Budgeted for the period ending December 31, 2020

	December-20	TUA Amounts
Payroll ⁽¹⁾	\$ 10,117,295	\$ 3,786
Property ⁽¹⁾	\$ 23,499,231	\$ 71,937
Gross Receipts	\$ 24,299,885	
Other	\$ -	

⁽¹⁾ These values are net of amounts collected for property and payroll tax of system upgrades constructed under Transmission Upgrade Agreements (TUAs).

Northern Indiana Public Service Company LLC

Wages and Salary / Common Plant Allocator

Budgeted for the period ending December 31, 2020

<i>ELECTRIC WAGES & SALARY ALLOCATOR (W&S)</i>	
	December-20
Production	\$ 45,572,183
Transmission	\$ 12,483,448
Distribution	\$ 20,469,264
Other	\$ 7,927,121
 <i>COMMON PLANT ALLOCATOR</i>	
	December-20
Electric	\$ 7,159,621,213
Gas	\$ -
Water	\$ -
	<hr/>
	\$7,159,621,213

Northern Indiana Public Service Company LLC

Capital Structure

Budgeted for the period ending December 31, 2020

<u>Long-Term Debt</u>		
	December-19	\$ 2,253,500,000
	January-20	
	February-20	
	March-20	
	April-20	
	May-20	
	June-20	
	July-20	
	August-20	
	September-20	
	October-20	
	November-20	
	December-20	<u>2,461,500,000</u>
	Average of Beginning and End of Year Balance	\$ <u>2,357,500,000</u>
<u>Interest & Preferred Dividend Expense</u>		
	Annualized Long-Term Debt Interest Expense	\$ 119,022,777
	Preferred Dividends	\$ -
<u>Common Equity</u>		
	December-19	\$ 2,990,472,940
	January-20	
	February-20	
	March-20	
	April-20	
	May-20	
	June-20	
	July-20	
	August-20	
	September-20	
	October-20	
	November-20	
	December-20	<u>3,340,936,241</u>
	Average of Beginning and End of Year Balance	\$ <u>3,165,704,591</u>
Preferred Stock		
	December-19	\$ -
	January-20	
	February-20	
	March-20	
	April-20	
	May-20	
	June-20	
	July-20	
	August-20	
	September-20	
	October-20	
	November-20	
	December-20	<u>-</u>
	Average of Beginning and End of Year Balance	\$ <u>-</u>
Unappropriated Undistributed Subsidiary Earnings		
	December-19	\$ 37,638,044
	January-20	
	February-20	
	March-20	
	April-20	
	May-20	
	June-20	
	July-20	
	August-20	
	September-20	
	October-20	
	November-20	
	December-20	<u>39,415,092</u>
	Average of Beginning and End of Year Balance	\$ <u>38,526,568</u>

Northern Indiana Public Service Company LLC
Monthly Peaks and Output in (Mw)

DIVISOR

Monthly Peaks and Output in (Mw)
Year Ended December 31, 2020

	NIPSCO Internal	Wholesale
January	2,240	232
February	2,151	242
March	2,159	267
April	2,038	259
May	2,431	313
June	2,736	356
July	2,929	402
August	2,913	395
September	2,687	337
October	2,108	269
November	2,101	243
December	2,196	238
Total	<u>28,690</u>	<u>3,553</u>
Average (Mw)	2,390.81	296.06
Average (kWh)	<u>2,390,813</u>	<u>296,062</u>

Northern Indiana Public Service Company LLC

Account 456.1 (Other Electric Revenues)
Year Ended December 31, 2020

Transmission of Electricity for Others (Account 456.1)

	December-20
Transmission Charges for Transmission Transactions	
Midwest ISO (Schedule 7&8)	\$ 1,569,600
Midwest ISO (Schedule 9)	2,464,770
Midwest ISO (Schedule 26)	2,461,186
Midwest ISO (Schedule 26-a)	71,598,897 (a)
Midwest ISO (Schedule 26-c)	1,490,186
Indiana Municipal Power Agency	346,085
Wabash Valley Power Authority	10,536,535
Midwest ISO (Schedule 1)	208,434
Midwest ISO (Schedule 2)	558,773
Midwest ISO (Schedule 24)	-
Total Account 456.1 Charges	<u>\$ 91,234,466</u>
Less: Schedule 1 (related to Schedule 9)	\$ 71,634
Less: Schedule 2 (related to Schedule 9)	77,573
Less: Schedule 9	2,464,770
Less: Schedule 24	-
Less: Schedule 26	2,461,186
Less: Schedule 26-a	71,598,897
Less: Midwest ISO (Schedule 26-c)	1,490,186
Indiana Municipal Power Agency	346,085
Wabash Valley Power Authority	<u>10,536,535</u>
Total Revenue Credit	<u>\$ 2,187,600</u>

(a) Schedule 26a revenue received; excludes true-up accruals, reversals, and other revenue adjustments

Northern Indiana Public Service Company LLC

Adjustments to the Provision for Income Tax
Year Ended December 31, 2020

Reversal Normalized	Depreciation	\$	21,248,109
	COR		-
		\$	<u>21,248,109</u>
Reversal Flow Thru	AFUDC Equity	\$	(3,629,795)
	Method Life		(20,517,460)
		\$	<u>(24,147,255)</u>
Bonus		\$	102,862,812
		\$	<u>102,862,812</u>
Plant Temporary Difference		\$	<u><u>99,963,666</u></u>

APB11 Deferreds			
Reversal Excess Deferred		\$	(5,036,285)
Reversal Flow Thru		\$	-
Bonus		\$	-

FAS109 Deferreds			
Reversal Excess Deferred		\$	5,284,617
Reversal Flow Thru		\$	(6,005,664)
Bonus		\$	3,981,819

Flow Thru & Excess			
Reversal Excess Deferred		\$	10,320,902
Reversal FT			(6,005,664)
Bonus			3,981,819
	Total Flow Thru & Excess	\$	<u>8,297,057</u>
	Method Life FT	\$	(5,102,898)
	ARAM (Excess)	\$	14,302,721

ITC	\$	-	
Treasury Grant		-	
Non-Plant		-	
Other, including ARAM	\$	(9,199,823)	
	\$	<u>(9,199,823)</u>	Page 3, Line 24a
AFUDC Equity	\$	902,766	
Other Permanent Differences		-	
	\$	<u>902,766</u>	Page 3, Line 24b
Net Reversals	\$	(8,297,057)	

Formula Rate calculation

Rate Formula Template
Utilizing Attachment O Data

Attachment GG
For the 12 months ended 12/31/2020

Page 1 of 3

Northern Indiana Public Service Company LLC

To be completed in conjunction with Attachment O.

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)	1,840,513,632	
2	Net Transmission Plant - Total	Attach O, p 2, line 14 and 23b col 5 (Note B)	1,250,380,991	
O&M EXPENSE				
3	Total O&M Allocated to Transmission	Attach O, p 3, line 8 col 5	46,877,246	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	2.55%	2.55%
GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE				
5	Total G&C Depreciation Expense	Attach O, p 3, lines 10 & 11, col 5 (Note H)	2,694,659	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.15%	0.15%
TAXES OTHER THAN INCOME TAXES				
7	Total Other Taxes	Attach O, p 3, line 20 col 5	6,619,682	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.36%	0.36%
9	Annual Allocation Factor for Expense	Sum of line 4, 6, and 8		3.05%
INCOME TAXES				
10	Total Income Taxes	Attach O, p 3, line 27 col 5	17,773,415	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	1.42%	1.42%
RETURN				
12	Return on Rate Base	Attach O, p 3, line 28 col 5	84,043,469	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.72%	6.72%
14	Annual Allocation Factor for Return	Sum of line 11 and 13	8.14%	8.14%

Formula Rate calculation

Rate Formula Template
Utilizing Attachment O Data

Attachment GG
For the 12 months ended 12/31/2020

Page 2 of 3

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 Gross Plant	Annual Allocation 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	MTEP07	612	\$ 5,775,282	3.05%	\$ 176,322	\$ 4,026,421	8.14%	\$ 327,866	\$ 158,679	\$ 662,867	\$ (115,319)	\$ 547,548
1b	MTEP08	1551	\$ 4,410,237	3.05%	\$ 134,646	\$ 2,959,387	8.14%	\$ 240,979	\$ 136,535	\$ 512,160	\$ (89,093)	\$ 423,067
1c	MTEP07	1615 GIP	\$ 818,471	3.05%	\$ 24,988	\$ 1,643,195	8.14%	\$ 133,803	\$ 22,092	\$ 180,883	\$ (123,000)	\$ 57,883
1d	MTEP11	2322	\$ 9,263,742	3.05%	\$ 282,826	\$ 6,971,641	8.14%	\$ 567,692	\$ 254,759	\$ 1,105,276	\$ (189,623)	\$ 915,653
2	Annual Totals									\$ 2,461,186	\$ (517,035)	\$ 1,944,151

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

\$3,951,372

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.
- 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 less any prefunded AFUDC, if applicable.
- 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.
- 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-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.

Formula Rate calculation

Rate Formula Template
Northern Indiana Public Service Company LLC

Attachment GG
For the 12 months ended 12/31/2020

Page 3 of 3

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 Efficiency No. Charge	Project Name	MTEP Project Number	Project Gross Plant	Annual Allocation 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	Targeted Market Project
		(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	MTEP17	14267	\$ 75,877	3.05%	\$ 2,317	\$ 75,355	8.14%	\$ 6,136	\$ 1,938	\$ 10,391	\$ -	\$ 10,391
1b	MTEP17	14264	\$ 3,776,257	3.05%	\$ 115,291	\$ 3,753,311	8.14%	\$ 305,627	\$ 85,229	\$ 506,147	\$ -	\$ 506,147
1c	MTEP17	14266	\$ 3,687,369	3.05%	\$ 112,577	\$ 3,668,016	8.14%	\$ 298,682	\$ 71,881	\$ 483,140	\$ -	\$ 483,140
1d	MTEP17	14268	\$ 3,880,304	3.05%	\$ 118,467	\$ 3,864,869	8.14%	\$ 314,711	\$ 57,330	\$ 490,508	\$ -	\$ 490,508
2	Annual Totals									\$1,490,186	\$0	\$1,490,186

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.
- 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 less any prefunded AFUDC, if applicable.
- 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.
- 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-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.

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

Rate Year 2020

Reporting Company Northern Indiana Public Service Company LLC

MTEP Project ID Pricing Zone Allocation Type Per Attachment FF	612	1551	1615 GIP	2322	14267	14264	14266	14268
	East - NIPS Reliability	East Reliability	East - NIPS GIP	East Reliability	East - NIPS TMEP	East - NIPS TMEP	East - NIPS TMEP	East - NIPS TMEP
Gross Plant Column (3)								
December 2019	\$ 5,775,282	\$ 4,410,237	\$ 818,471	\$ 9,263,742	-	-	-	-
January 2020	5,775,282	4,410,237	818,471	9,263,742	-	-	-	-
February	5,775,282	4,410,237	818,471	9,263,742	-	-	-	-
March	5,775,282	4,410,237	818,471	9,263,742	-	-	-	-
April	5,775,282	4,410,237	818,471	9,263,742	-	-	-	-
May	5,775,282	4,410,237	818,471	9,263,742	-	-	-	-
June	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
July	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
August	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
September	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
October	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
November	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
December 2020	5,775,282	4,410,237	818,471	9,263,742	140,914	7,013,049	6,847,971	7,206,279
13 Month Average	\$ 5,775,282	\$ 4,410,237	\$ 818,471	\$ 9,263,742	\$ 75,877	\$ 3,776,257	\$ 3,687,369	\$ 3,880,304

Accumulated Depreciation	December 2019	\$ 1,669,521	\$ 1,382,583	\$ (835,770)	\$ 2,164,722	-	-	-	-
	January 2020	1,682,744	1,393,961	(833,929)	2,185,952	-	-	-	-
	February	1,695,967	1,405,339	(832,088)	2,207,182	-	-	-	-
	March	1,709,191	1,416,716	(830,247)	2,228,412	-	-	-	-
	April	1,722,414	1,428,094	(828,406)	2,249,642	-	-	-	-
	May	1,735,637	1,439,472	(826,565)	2,270,872	-	-	-	-
	June	1,748,860	1,450,850	(824,724)	2,292,102	-	-	-	-
	July	1,762,084	1,462,228	(822,883)	2,313,331	323	14,205	11,980	9,555
	August	1,775,307	1,473,606	(821,042)	2,334,561	646	28,410	23,960	19,110
	September	1,788,530	1,484,984	(819,201)	2,355,791	969	42,614	35,940	28,665
	October	1,801,753	1,496,362	(817,360)	2,377,021	1,292	56,819	47,920	38,220
	November	1,814,977	1,507,740	(815,518)	2,398,251	1,615	71,024	59,901	47,775
	December 2020	1,828,200	1,519,117	(813,677)	2,419,481	1,938	85,229	71,881	57,330
13 Month Average	\$ 1,748,860	\$ 1,450,850	\$ (824,724)	\$ 2,292,102	\$ 522	\$ 22,946	\$ 19,352	\$ 15,435	

Net Plant Column (6)	December 2019	\$ 4,105,761	\$ 3,027,654	\$ 1,654,241	\$ 7,099,020	\$ -	\$ -	\$ -	\$ -
	January 2020	4,092,538	3,016,276	1,652,400	7,077,790	-	-	-	-
	February	4,079,314	3,004,898	1,650,559	7,056,560	-	-	-	-
	March	4,066,091	2,993,520	1,648,718	7,035,330	-	-	-	-
	April	4,052,868	2,982,143	1,646,877	7,014,100	-	-	-	-
	May	4,039,645	2,970,765	1,645,036	6,992,871	-	-	-	-
	June	4,026,421	2,959,387	1,643,195	6,971,641	140,914	7,013,049	6,847,971	7,206,279
	July	4,013,198	2,948,009	1,641,354	6,950,411	140,591	6,998,844	6,835,991	7,196,724
	August	3,999,975	2,936,631	1,639,513	6,929,181	140,268	6,984,640	6,824,011	7,187,169
	September	3,986,752	2,925,253	1,637,672	6,907,951	139,945	6,970,435	6,812,030	7,177,615
	October	3,973,528	2,913,875	1,635,831	6,886,721	139,622	6,956,230	6,800,050	7,168,060
	November	3,960,305	2,902,497	1,633,990	6,865,491	139,299	6,942,025	6,788,070	7,158,505
	December 2020	3,947,082	2,891,119	1,632,149	6,844,261	138,976	6,927,820	6,776,090	7,148,950
13 Month Average	\$ 4,026,421	\$ 2,959,387	\$ 1,643,195	\$ 6,971,641	\$ 75,355	\$ 3,753,311	\$ 3,668,016	\$ 3,864,869	

Depreciation Expense Column (9)	Project Depreciation Expense	\$ 158,679	\$ 136,535	\$ 22,092	\$ 254,759	\$ 1,938	\$ 85,229	\$ 71,881	\$ 57,330
	Project Amortization Expense	-	-	-	-	-	-	-	-
	Depreciation Expense Total	\$ 158,679	\$ 136,535	\$ 22,092	\$ 254,759	\$ 1,938	\$ 85,229	\$ 71,881	\$ 57,330

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)

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)	1,840,513,632	
1a	Transmission Accumulated Depreciation	Attach O, p 2, line 8 col 5 (Note J)	590,132,641	
2	Net Transmission Plant - Total	Line 1 minus Line 1a (Note B)	1,250,380,991	
O&M TRANSMISSION EXPENSE				
3	Total O&M Allocated to Transmission	Attach O, p 3, line 8 col 5	46,877,246	
3a	Transmission O&M	Attach O, p 3, line 1 col 5	52,493,452	
3b	Less: LSE Expenses included in above, if any	Attach O, p 3, line 1a col 5, if any	34,098,034	
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	18,395,418	
4	Annual Allocation Factor for Transmission O&M	(Line 3d divided by line 1a, col 3)	3.12%	3.12%
OTHER O&M EXPENSE				
4a	Other O&M Allocated to Transmission	Line 3 minus Line 3d	28,481,828	
4b	Annual Allocation Factor for Other O&M	Line 4a divided by Line 1, col 3	1.55%	1.55%
GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE				
5	Total G&C Depreciation Expense	Attach O, p 3, lines 10 & 11, col 5 (Note H)	2,694,659	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.15%	0.15%
TAXES OTHER THAN INCOME TAXES				
7	Total Other Taxes	Attach O, p 3, line 20 col 5	6,619,682	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.36%	0.36%
9	Annual Allocation Factor for Other Expense	Sum of line 4b, 6, and 8	2.05%	2.05%
INCOME TAXES				
10	Total Income Taxes	Attach O, p 3, line 27 col 5	17,773,415	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	1.4214%	1.42%
RETURN				
12	Return on Rate Base	Attach O, p 3, line 28 col 5	84,043,469	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.72%	6.72%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		8.14%

Formula Rate calculation

Rate Formula Template
Utilizing Attachment O Data

Attachment MM
For the 12 months ended 12/31/2020

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)		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	\$ 171,822,029	\$ 6,478,948	3.12%	\$ 201,960	2.05%	\$ 3,528,479	\$ 3,730,439	\$ 165,343,081	8.14%	\$ 13,463,670	\$ 3,700,185	\$ 20,894,294	\$ 132,152	\$ 21,026,446						
1b	MTEP11	3203	\$ 396,042,644	\$ 21,853,810	3.12%	\$ 681,220	2.05%	\$ 8,132,998	\$ 8,814,218	\$ 374,188,834	8.14%	\$ 30,469,706	\$ 11,420,679	\$ 50,704,603	\$ 3,533,002	\$ 54,237,605						
2	MVP Total Annual Revenue Requirements												\$ 71,598,897	\$ 3,665,154	\$ 75,264,051							
3	Rev. Req. Adj For Attachment O												\$ 71,598,897									

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 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.
- 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, less any prefunded AFUDC amortization, if applicable, related to the project.
- 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 Schedules 26-A and 39.
- 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.
- J Transmission Accumulated Depreciation that is identified on page 2 line 8 of Attachment O less any amortized prefunded AFUDC balance, if applicable.
- K Project Accumulated Depreciation for the project is calculated in the same method as the Transmission Accumulated Depreciation value in line 1a.

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

Rate Year 2020

Reporting Company Northern Indiana Public Service Company LLC

	MTEP Project ID	2202 - CWIP	3203 - CWIP	2202 - In Service	3203 - In Service
	Pricing Zone	Central	East	Central	East
	Allocation Type Per Attachment FF	MVP	MVP	MVP	MVP
Gross Plant Column (3)	December 2019	\$ -	\$ -	\$ 171,822,029	\$ 396,042,644
	January 2020	-	-	171,822,029	396,042,644
	February	-	-	171,822,029	396,042,644
	March	-	-	171,822,029	396,042,644
	April	-	-	171,822,029	396,042,644
	May	-	-	171,822,029	396,042,644
	June	-	-	171,822,029	396,042,644
	July	-	-	171,822,029	396,042,644
	August	-	-	171,822,029	396,042,644
	September	-	-	171,822,029	396,042,644
	October	-	-	171,822,029	396,042,644
	November	-	-	171,822,029	396,042,644
	December 2020	-	-	171,822,029	396,042,644
	13 Month Average	\$ -	\$ -	\$ 171,822,029	\$ 396,042,644

Accumulated Depreciation Column (4)	December 2019	\$ -	\$ -	\$ 4,628,856	\$ 16,143,470
	January 2020	-	-	4,937,205	17,095,194
	February	-	-	5,245,553	18,046,917
	March	-	-	5,553,902	18,998,640
	April	-	-	5,862,251	19,950,363
	May	-	-	6,170,600	20,902,087
	June	-	-	6,478,948	21,853,810
	July	-	-	6,787,297	22,805,533
	August	-	-	7,095,646	23,757,257
	September	-	-	7,403,994	24,708,980
	October	-	-	7,712,343	25,660,703
	November	-	-	8,020,692	26,612,426
	December 2020	-	-	8,329,041	27,564,150
	13 Month Average	\$ -	\$ -	\$ 6,478,948	\$ 21,853,810

Net Plant Column (10)	December 2019	\$ -	\$ -	\$ 167,193,173	\$ 379,899,174
	January 2020	-	-	166,884,824	378,947,451
	February	-	-	166,576,476	377,995,728
	March	-	-	166,268,127	377,044,004
	April	-	-	165,959,778	376,092,281
	May	-	-	165,651,429	375,140,558
	June	-	-	165,343,081	374,188,835
	July	-	-	165,034,732	373,237,111
	August	-	-	164,726,383	372,285,388
	September	-	-	164,418,035	371,333,665
	October	-	-	164,109,686	370,381,941
	November	-	-	163,801,337	369,430,218
	December 2020	-	-	163,492,988	368,478,495
	13 Month Average	\$ -	\$ -	\$ 165,343,081	\$ 374,188,835

Depreciation Expense Column (13)	Project Depreciation Expense	\$ -	\$ -	\$ 3,333,655	\$ 10,984,391
	Project Amortization Expense	-	-	366,530	436,289
	Depreciation Expense Total	\$ -	\$ -	\$ 3,700,185	\$ 11,420,679

