# FILED March 4, 2016 INDIANA UTILITY REGULATORY COMMISSION

Petitioner's Exhibit No. 6-S Cause No. 44688 Northern Indiana Public Service Company Page 1

# VERIFIED SETTLEMENT TESTIMONY OF DERRIC J. ISENSEE

1	Q1.	Please state your name, business address and title.
2	A1.	My name is Derric J. Isensee. My business address is 801 E. 86 <sup>th</sup> Avenue,
3		Merrillville, Indiana 46410. I am currently the Executive Director of Rates
4		and Regulatory Finance for Northern Indiana Public Service Company
5		("NIPSCO").
6	Q2.	Are you the same Derric J. Isensee who prefiled direct and rebuttal
7		testimony in this Cause?
8	A2.	Yes.
9	Q3.	What is the purpose of your settlement testimony in this proceeding?
10	A3.	The purpose of my settlement testimony to support the Stipulation and
11		Settlement Agreement (the "Settlement") entered into and filed with the
12		Commission as of the 19th day of February, 2016, by and between
13		NIPSCO, the Indiana Office of Utility Consumer Counselor ("OUCC"),
14		Indiana Municipal Utilities Group ("Municipals"), NIPSCO Industrial
15		Group ("Industrial Group"), NLMK Indiana ("NLMK"), United States

- Steel Corporation ("U.S. Steel"); and United Steel, Paper and Forestry,

  Rubber, Manufacturing, Energy, Allied Industrial and Service Workers

  International Union, AFL-CIO/CLC (collectively the "Settling Parties"). I

  address each of the revenue requirement settlement changes from

  NIPSCO's proposal in its filed Case-in-Chief and Rebuttal position.
- 6 Q4. Are you sponsoring any attachments to your settlement testimony?
- 7 A4. Yes. I am sponsoring <u>Attachments 6-S-A and 6-S-B</u> both of which were 8 prepared by me or under my direction and supervision.
- 9 Q5. Please summarize your testimony.
- 10 A5. In this settlement filing, NIPSCO has modified its original and rebuttal 11 requests and now proposes to recover the gross revenue amount of 12 \$1,681,746,699, which reflects a revenue increase of \$72,500,000 as 13 compared to test year pro forma results based on current rates. This will 14 provide the opportunity to earn net operating income of \$217,123,565. 15 The settlement revenue requirement of \$1,681,746,699 reflects a reduction 16 of \$54,087,616 from NIPSCO's original request of \$1,735,834,315 in 17 NIPSCO's filed Case-in-Chief. Support for the reduction is presented in 18 Joint Exhibit A and Attachment 6-S-A and Attachment 6-S-B.

- Q6. Please describe the attachments which support the Company's
   settlement revenue requirement.
- 3 A6. Attachment 6-S-A, pages 1 and 2, include a Statement of Operating 4 Income for the twelve months ended March 31, 2015 shown on an actual 5 basis and with pro forma adjustments at current and proposed settlement 6 rates (reflecting a combination of adjustments made in NIPSCO's Case-in-7 Chief, Rebuttal position, and in the Settlement). Attachment 6-S-A, page 8 3, shows the calculation of the required net operating income. Attachment 9 <u>6-S-A</u>, page 4, shows the net original cost rate base and the calculation of 10 the resulting net operating income. Attachment 6-S-A, page 5, is the 11 capital structure and overall weighted cost of capital. Attachment 6-S-B 12 consists of a separate page for each of the settlement pro forma income 13 statement adjustments and each is discussed later in my testimony.

# 14 Q7. Please explain Attachment 6-S-A, Pages 1 and 2

15 A7. Attachment 6-S-A, Pages 1 and 2, is the Statement of Operating Income for 16 the twelve months ended March 31, 2015 shown on an actual basis, with 17 pro forma adjustments at current and proposed settlement rates. Column 18 B shows the actual results for the twelve months ended March 31, 2015. Column C shows the Company's proposed pro forma adjustments based on the settlement rates (i.e. a combination of adjustments proposed in NIPSCO's Case-in-Chief, Rebuttal position and the Settlement). Column D shows the reference to each of the detailed adjustments. Column E shows the pro forma results at current rates. Column F reflects the adjustments necessary to produce the required net operating income provided for by the terms of the Settlement. Column G contains additional references to the detailed adjustments. Column H shows the pro forma results at Settlement rates.

Q8. Please briefly describe the settlement adjustments agreed to by the Settling Parties.

During the course of the settlement discussions, several expense
adjustments were agreed to, which resulted in differences between
NIPSCO's Case-In-Chief and Rebuttal position, and the amounts in the
Settlement. I will describe each of these adjustments, with respect to the
amount of the increase or decrease from test year levels and with respect
to the difference from the amounts reflected in the Company's Case-inChief and Rebuttal position. Please see my direct and rebuttal testimonies

for the descriptions of those adjustments that are not changing. The
adjustments that were updated in Settlement are denoted by –S and the
adjustments that were updated in NIPSCO's Rebuttal position are
denoted by –R. All other adjustments are supported in NIPSCO's CaseIn-Chief.

### 6 <u>SETTLEMENT ADJUSTMENTS</u>

7 Q9. Please explain Settlement Adjustment DA-1-S.

8 A9. Settlement Adjustment DA-1-S on Attachment 6-S-B is to increase (debit) 9 test year operating expenses in the amount of \$7,457,320 to reflect 10 implementation of new settlement depreciation rates on electric and 11 These depreciation rates include an agreed upon common property. reduction from NIPSCO's Case-In-Chief and Rebuttal position of 12 13 approximately \$17.3 million related to (1) the change in the expected 14 retirement date of Bailly Unit 8 from 2023 to 2029 (approximately \$11.1 15 million), and (2) the incorporation of adjustments to depreciation rates identified by Industrial Group witness Brian C. Andrews as outlined in 16 17 his testimony (approximately \$6.2 million). This settlement adjustment is

- shown in <u>Attachment 6-S-A</u>, Column C, line 44 and results in total depreciation expense at proposed rates of \$212,266,317.
- 3 Q10. Please explain Settlement Adjustment DA-4-S.
- 4 A10. Settlement Adjustment DA-4-S on Attachment 6-S-B increases test year 5 operating expenses in the amount of \$320,577 for the amortization of rate 6 case costs related to this Cause. The Company has estimated total costs 7 for the current case of \$2,244,038 for legal, consulting and expert witness 8 testimony and proposed a two-year amortization period in its Case-in-9 Chief and Rebuttal position. However, per the terms of the Settlement, 10 the rate case expenses of \$2,244,038 will be amortized over a period of 11 seven (7) years. After the completion of the seven (7) year period, 12 NIPSCO agrees to make a tariff filing that will reflect the reduction in 13 amortization expense. This settlement adjustment is shown in 14 Attachment 6-S-A, Column C, line 49 and results in a decrease to 15 amortization expense in the amount of \$801,442 in comparison to 16 NIPSCO's Rebuttal position.

# 17 Q11. Please explain Settlement Adjustment DA-6-S.

1 Settlement Adjustment DA-6-S on Attachment 6-S-B decreases test year 2 operating expenses in the amount of \$13,465,353 to reflect the difference 3 between the test year amortization expenses recorded related to this 4 balance and the amortization expense of the remaining deferred Sugar 5 Creek depreciation and carrying charges amounts. In its Case-in-Chief 6 and rebuttal position, NIPSCO proposed a two (2) year amortization 7 period. However, per the terms of the Settlement, the remaining expenses 8 of \$5,965,662 will be amortized over a period of seven (7) years. After the 9 completion of the seven (7) year period, NIPSCO agrees to make a tariff 10 filing that will reflect the reduction in amortization expense. This 11 settlement adjustment is shown in Attachment 6-S-A, Column C, line 51 12 and results in a decrease to amortization expense in the amount of 13 \$2,130,594 in comparison to NIPSCO's Case-in-Chief and Rebuttal 14 position.

# Q12. Please explain Settlement Adjustment DA-7-S.

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A12. Settlement Adjustment DA-7-S on Attachment 6-S-B increases test year operating expenses in the amount of \$1,984,232 to include the annual amortization of Sugar Creek depreciation and carrying charges, which

were deferred from July 1, 2011 through December 31, 2011 in accordance with the Commission's December 21, 2011 Order in Cause No. 43969 and proposed a two-year amortization period in its Case-in-Chief and rebuttal position. However, per the terms of the Settlement, the expenses of \$13,889,627 will be amortized over a period of seven (7) years. After the completion of the seven (7) year period, NIPSCO agrees to make a tariff filing that will reflect the reduction in amortization expense. This settlement adjustment is shown in Attachment 6-S-A, Column C, line 52 and results in a decrease to amortization expense in the amount of \$4,960,582 in comparison to NIPSCO's Case-in-Chief and Rebuttal position.

# Q13. Please explain Settlement Adjustment DA-11-S.

13 A13. Settlement Adjustment DA-11-S on Attachment 6-S-B increases test year

14 operating expenses in the amount of \$42,888 for the amortization of the

15 deferral of 20% of Federally Mandated Costs ("FMC") which had been

16 accumulated in a regulatory asset in accordance with the Commission's

17 January 29, 2014 Order in Cause No. 44340. The amount of FMC deferred

18 to the regulatory asset as of June 30, 2015 amounted to \$300,213 and a two-

year amortization period was proposed in its Case-in-Chief and rebuttal position. However, per the terms of the Settlement, the amount of \$300,213 will be amortized over a period of seven (7) years. After the completion of the seven (7) year period, NIPSCO agrees to make a tariff filing that will reflect the reduction in amortization expense. This settlement adjustment is shown in <a href="https://doi.org/10.1007/j.nc.219">Attachment 6-S-A</a>, Column C, line 56 and results in a decrease to amortization expense in the amount of \$107,219 in comparison to NIPSCO's Case-in-Chief and Rebuttal position.

### Q14. Please explain Settlement Adjustment DA-12-S.

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10 Settlement Adjustment DA-12-S on Attachment 6-S-B increases test year 11 operating expenses in the amount of \$506,229 for the amortization of 12 Transmission & Distribution ("T&D") costs associated with certain 13 transmission and distribution assets commenced by NIPSCO in 2014 and 14 2015. The amount of T&D costs incurred through June 30, 2015 amounted 15 to \$3,543,604 and a two-year amortization period was proposed in its 16 Case-in-Chief and rebuttal position. However, per the terms of the 17 Settlement, the amount of \$3,543,604 will be amortized over a period of 18 After the completion of the seven (7) year period, seven (7) years.

NIPSCO agrees to make a tariff filing that will reflect the reduction in amortization expense. This settlement adjustment is shown in Attachment 6-S-A, Column C, line 57 and results in a decrease to amortization expense in the amount of \$1,265,573 in comparison to NIPSCO's Case-in-Chief and Rebuttal position.

### 6 Q15. Please explain Settlement Adjustment DA-13-S.

A15. Settlement Adjustment DA-13-S on Attachment 6-S-B increases test year operating expenses in the amount of \$38,345 for the amortization of the deferral of 20% of approved Mercury and Air Toxics Standards ("MATS") costs which had been accumulated in a regulatory asset in accordance with the Commission's October 10, 2013 Order in Cause No. 44311. The amount of MATS costs deferred to the regulatory asset as of June 30, 2015 amounted to \$268,416 and a two-year amortization period was proposed in its Case-in-Chief and rebuttal position. However, per the terms of the Settlement, the amount of \$268,416 will be amortized over a period of seven (7) years. After the completion of the seven (7) year period, NIPSCO agrees to make a tariff filing that will reflect the reduction in amortization expense. This settlement adjustment is shown in

1		Attachment 6-S-A, Column C, line 58 and results in a decrease to
2		amortization expense in the amount of \$95,863 in comparison to
3		NIPSCO's Rebuttal position.
4	Q16.	Please explain Settlement Adjustment ITX-1-S.
5	A16.	Settlement Adjustment ITX-1-S on <u>Attachment 6-S-B</u> decreases test year
6		operating expenses in the amount of \$7,599,503 to reflect the decrease in
7		income taxes. The difference in pro forma income tax at present rates is
8		driven by the other expense adjustments to which the Settling Parties have
9		agreed. This settlement adjustment is shown in Attachment 6-S-A,
10		Column C, line 69.
11	Q17.	Please explain Settlement Adjustment S-1.
12	A17.	Settlement Adjustment S-1 on Attachment 6-S-B represents a decrease to
13		test year net operating income in the amount of \$6,094,203 required to
14		arrive at a total revenue requirement of \$1,681,746,699 as agreed upon by
15		the Settling Parties. This settlement adjustment is shown in <u>Attachment 6-</u>
16		S-A, Column C, line 72.

# Q18. Please explain Settlement Adjustment S-2.

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1 A18. Settlement Adjustment S-2 on Attachment 6-S-A represents the
2 reclassification of Prepaid Pension Asset balance of \$216,303,291 from a
3 rate base item to a zero-cost capital balance item included in the capital
4 structure.

### 5 PROPOSED REVENUE INCREASE

- 6 Q19. Please explain Settlement Adjustment PF-1-S.
- 7 A19. Settlement Adjustment PF-1-S on Attachment 6-S-A shows the calculation 8 of the settlement increase in gross revenue from base rates in the amount 9 of \$72,500,000, which is calculated to provide the opportunity to earn a 10 return of 6.74% on net original cost rate base of \$3,221,417,882. 11 revenue requirement is calculated by first determining the requested 12 increase in operating income. The requested increase in net operating 13 income is \$43,228,812. This is then adjusted for: (a) Federal income taxes, 14 (b) State income taxes, (c) Utility Receipts Tax ("URT"), (d) Public Utility 15 Fees, and (e) uncollectible accounts. This settlement adjustment is shown 16 in Attachment 6-S-A, Column F, line 2.
- 17 Q20. Please explain Settlement Adjustment PF-2-S.

- A20. Settlement Adjustment PF-2-S on Attachment 6-S-A reflects the additional uncollectible accounts expense on the settlement revenue increase in the amount of \$207,031, which is calculated by multiplying the proposed increase in revenue requirement by the multiplier. This settlement adjustment is shown in Attachment 6-S-A, Column F, line 21.
- 6 Q21. Please explain Settlement Adjustment PF-3-S.
- A21. Settlement Adjustment PF-3-S on Attachment 6-S-A is the calculation of the URT applicable to the settlement increase in revenue requirement in the amount of \$1,015,000, which is calculated by applying the 1.40% rate to the amount of the increase in revenue requirement. This settlement adjustment is shown in Attachment 6-S-A, Column F, line 64.
- 12 Q22. Please explain Settlement Adjustment PF-4-S.
- 13 A22. Settlement Adjustment PF-4-S on Attachment 6-S-A is the calculation of
  14 the Public Utility Fees applicable to the settlement increase in revenue
  15 requirement in the amount of \$78,141, which is calculated by applying the
  16 rate to the amount of the increase in revenue requirement. This settlement
  17 adjustment is shown in Attachment 6-S-A, Column F, line 65.
- 18 Q23. Please explain Settlement Adjustment PF-5-S.

1 A23. I have already discussed this adjustment in the context of explaining 2 Settlement Adjustment ITX-1-S. Settlement Adjustment PF-5-S on 3 <u>Attachment 6-S-A</u> is to account for income taxes applicable to the increase 4 in net operating income. It is calculated by applying the Federal income 5 tax rate to the pro forma federal taxable income and the Indiana state 6 income tax rate to the pro forma state taxable income, resulting in an 7 increase of \$27,971,016. This settlement adjustment is shown in 8 Attachment 6-S-A, Column F, line 69.

### 9 <u>Capital Structure</u>

- 10 Q24. Please explain Attachment 6-S-A, page 5.
- 11 A24. Attachment 6-S-A, page 5 shows the computation of the overall weighted 12 cost of capital for NIPSCO. Changes from that filed in NIPSCO's Case-in-13 Chief and Rebuttal position include (1) the settlement return on equity 14 percentage of 9.975% which is a reduction compared to the return on 15 equity of 10.75% filed in NIPSCO's Case-in-Chief and Rebuttal position, 16 and (2) the inclusion of the Prepaid Asset as a zero-cost balance (as 17 mentioned above). These changes produce an overall weighted average 18 cost of capital of 6.74%. These changes in conjunction with the

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- 1 reclassification of the Prepaid Pension Asset results in a decrease to Net
- 2 Operating Income in the amount of \$15,953,931 in comparison to
- 3 NIPSCO's Rebuttal position.
- 4 Q25. Does this conclude your prefiled settlement testimony?
- 5 A25. Yes.

### **VERIFICATION**

I, Derric J. Isensee, Executive Director of Rates and Regulatory Finance of Northern Indiana Public Service Company, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.

Derric | Isensee

Date: March 4, 2016

#### Northern Indiana Public Service Company Statement of Operating Income Actual, Pro forma and Proposed For the Twelve Month Period Ending March 31, 2015

Line No.		Actual B	Д	Pro forma Adjustments Increases Decreases)	Ref.		o forma Results ased on Current Rates E	A	Pro forma Adjustments Increases Decreases)	Ref G		forma Results Based on oposed Rates H
1	Operating Revenue											
2	Revenue	1,621,539,756				\$	1,609,246,699		72,500,000	PF - 1 - S	\$	1,681,746,699
3	Abnormal Weather	1,021,000,700		13,028,512	REV - 1	•	1,000,2 10,000		72,000,000		•	1,001,110,000
4	Interdepartmental Sales - LNG Liquefaction			(1,258,232)	REV - 2							
5	MISO Transmission Revenue			(6,330,976)	REV - 3							
6	EDR Rates			2,310,105	REV - 4							
7	Metering Billing Adjustment			2,191,471	REV - 5							
8	Large Industrial			(15,621,922)	REV - 6							
9	Customer Migration and Annualization			4,734,007	REV - 7							
10	Traffic and Directive Service Drops			180,106	REV - 8							
11	Multi-Value Project Revenue			(11,526,128)	REV - 9							
12	Total Operating Revenue	1,621,539,756	\$	(12,293,057)		\$	1,609,246,699	\$	72,500,000		\$	1,681,746,699
13	Fuel and Purchased Power	558,959,309				\$	556,368,462				\$	556,368,462
14	Abnormal Weather			4,118,517	FP - 1							
15	Interdepartmental Sales - LNG Liquefaction - Fuel			(445,669)	FP - 2							
16	Large Industrial			(8,713,009)	FP - 3							
17	Customer Migration and Annualization			1,944,674	FP - 4							
18	Capacity Purchases and Credits			504,640	FP - 5							
19	Total Fuel and Purchased Power	558,959,309	\$	(2,590,847)		\$	556,368,462	\$	-		\$	556,368,462
20	Gross Margin	1,062,580,447	\$	(9,702,210)		\$	1,052,878,237	\$	72,500,000		\$	1,125,378,237
21	Operations and Maintenance Expenses	491,576,710				\$	503,485,699		207,031	PF - 2 - S	\$	503,692,730
22	MISO Transmission Revenue & Cost Adjustment			(6,330,976)	OM - 1							
23	Rider Reset - EERM & FMCA			6,408,636	OM - 2							
24	Environmental Normalization and Annualization			9,492,866	OM - 3							
25	Vegetation Management			3,179,145	OM - 4							
26	Line Locates			151,103	OM - 5							
27	Wage Increase			5,852,824	OM - 6 - R							
28	Pension			6,660,123	OM - 7 - R							
29	OPEB			(940,109)	OM - 8 - R							
30	Medical Insurance			677,311	OM - 9 - R							
31	BU Signing Bonus/Work Continuity			(2,221,582)	OM - 10							
32	Incentive Compensation			(2,798,207)	OM - 11							
33	Corporate Service Fees - NCSC			(5,162,189)	OM - 12 - R							
34	Environmental Expense Adjustment			(2,721,118)	OM - 13							

#### Northern Indiana Public Service Company Statement of Operating Income Actual, Pro forma and Proposed For the Twelve Month Period Ending March 31, 2015

Line No.  35 36 37 38 39 40 41	Description  Advertising Selected Payments Institutional Goodwill Advertising Lobbying / EEI Prior Period Adjustment Critical Infrastructure Protection Expense Annualization Misc. One-time Item	Actual	A	Pro forma ddjustments Increases Decreases) (172,805) (430,181) (42,557) (271,674) 751,966 433,604 (607,191)	Ref. OM - 14 OM - 15 OM - 16 OM - 17 OM - 18 OM - 19 - R OM - 20 - R	forma Results sed on Current Rates	А	Pro forma djustments Increases Decreases)	Ref		forma Results Based on oposed Rates
42	Total Operations and Maintenance	491,576,710	\$	11,908,989		\$ 503,485,699	\$	207,031		\$	503,692,730
43 44	<u>Depreciation Expense</u> Depreciation Expense - New Rates	204,808,997		7,457,320	DA - 1 - S	\$ 212,266,317				\$	212,266,317
45	Total Depreciation Expense	204,808,997	\$	7,457,320		\$ 212,266,317	\$	-		\$	212,266,317
46 47 48 49 50 51 52 53 54 55 56 57	Amortization Expense MISO expenses Cause No. 43969 Removal Rate Case expenses Cause No. 43969 Removal Rate Case expenses Unit 18 Def Depr & Carrying Chg Removal Sugar Creek Stub Amortization Sugar Creek Amortization Reset Sugar Creek Acquisition Adjustment Reclassification Intangible Assets Electric Vehicle Federally Mandated Charges - Electric Transmission & Distribution Costs Mercury and Air Toxics Standards	31,962,597		(9,608,159) (577,621) 320,577 (1,515,862) (13,465,353) 1,984,232 2,538,958 2,914,075 221,380 42,888 506,229 38,345	DA - 2 DA - 3 DA - 4 - S DA - 5 DA - 6 - S DA - 7 - S DA - 8 DA - 10 - R DA - 11 - S DA - 12 - S DA - 13 - S	\$ 15,362,286				\$	15,362,286
59	Total Amortization Expense	31,962,597	\$	(16,600,311)		\$ 15,362,286	\$	-		\$	15,362,286
60 61 62 63 64 65	Taxes Other than Income Real Estate Taxes Payroll Tax Indiana Utility Receipts Tax Public Utility Fee	61,282,300		3,394,633 233,876 1,461,872 (91,754)	OTX - 1 OTX - 2 - R OTX - 3 OTX - 4 - R	\$ 66,280,927		1,015,000 78,141	PF - 3 - S PF - 4 - S	\$ \$ \$	66,280,927 1,015,000 78,141
66	Total Taxes Other Than Income	61,282,300	\$	4,998,627		\$ 66,280,927	\$	1,093,141		\$	67,374,068
67	Operating Income Before Income Taxes	272,949,843	\$	(17,466,835)		255,483,008	\$	71,199,828		\$	326,682,836
68 69	Income Taxes Federal and State Taxes	83,093,556	\$	(7,599,503)	ITX - 1 - S	\$ 75,494,053	\$	27,971,016	PF - 5 - S	\$	103,465,069
70	Total Taxes	144,375,856	\$	(2,600,876)		\$ 141,774,980	\$	29,064,157		\$	170,839,137
71	Total Operating Expenses including Income Taxes	872,724,160	\$	165,122		\$ 872,889,282	\$	29,271,188		\$	902,160,470
72	Settlement Adjustment		\$	6,094,203	S - 1	\$ 6,094,203				\$	6,094,203
73	Required Net Operating Income	189,856,287	\$	(15,961,535)		\$ 173,894,752	\$	43,228,812		\$	217,123,565

#### Northern Indiana Public Service Company Calculation of Proposed Revenue Increase Based on Pro forma Operating Results Original Cost Rate Base Estimated at March 31, 2015

Line No.		Description			-	Revenue Deficiency
1	Net Original Cost Rate Base				;	\$ 3,221,417,882
2	Rate of Return					6.74%
3	Net Operating Income					217,123,565
4	Pro forma Net Operating Income					173,894,753
5	Increase in Net Operating Income (NOI Sh	nortfall)				43,228,812
6	Effective Incremental Revenuel NOI Conve	ersion Factor				59.626%
7	Increase in Revenue Requirement (Based	on Net Original Cost	Rate Base) (Line 5	5 / Line 6)		\$ 72,500,000
8 9 10 11 12 13 14 15 16 17 18 19 20 21	One Less: Public Utility Fee Less: Bad Debt State Taxable Income One Less: IN Utilities Receipts Tax Taxable Adjusted Gross Income Tax Adjusted Gross Income Tax Rate Adjusted Gross Income Tax Line 11 less line 13 less line 16 One Less: Federal Income Tax Rate One Less Federal Income Tax Rate Effective Incremental Revenue / NOI Conv	1.000000 0.014000 — version Factor	1.000000 0.001078 0.002856 0.996066 0.065000	0.996066 0.064744 1.000000 0.350000	0.917322	59.626%

#### Northern Indiana Public Service Company Actual, Pro forma, Jurisdictional, As Updated Twelve Months Ended June 30, 2015

Line No.	Description	TYE March 31, 2015    Actual   Activity     B   C			June 30, 2015 Actual D			Pro forma Adjustments	Pro forma June 30, 2015 F		
	^			· ·		D		_		•	
1	RATE BASE										
2	Utility Plant	\$ 6,814,355,3	9 \$	47,239,242	\$	6,861,594,621	\$	-	\$	6,861,594,621	
3	Common Allocated	295,722,7	<u> </u>	2,348,701		298,071,431		-		298,071,431	
4	Total Utility Plant	7,110,078,1	9	49,587,943		7,159,666,052		-		7,159,666,052	
5	Accumulated Depreciation and Amortization	(3,888,431,4	01)	(38,263,400)		(3,926,694,801)		-		(3,926,694,801)	
6	Common Allocated	(172,934,9	16)	(8,768,955)		(181,703,901)		<u> </u>		(181,703,901)	
7	Total Accumulated Depreciation and Amortization	(4,061,366,3	17)	(47,032,355)		(4,108,398,702)		<u>-</u>		(4,108,398,702)	
8	Net Utility Plant	3,048,711,7	62	2,555,588		3,051,267,350		-		3,051,267,350	
9	Prepaid Pension Asset	217,604,5	54	(1,301,264)		216,303,291		(216,303,291) <b>S-2</b>		-	
10	Federally Mandated Cost Adjustment Charges	207,9	19	92,224		300,213		-		300,213	
11	Transmission & Distribution Costs	-		-		-		3,543,604 <b>RB-1</b>		3,543,604	
12	Mercury and Air Toxics Standards	283,6	3	60,023		343,686		(75,270) RB-2-R		268,416	
13	Materials & Supplies	68,684,4	61	906,454		69,590,915		-		69,590,915	
14	Production Fuel	75,495,1	<u></u>	20,952,211		96,447,384		<del>-</del>	_	96,447,384	
15	Total Rate Base	\$ 3,410,987,6	)2 \$	23,265,236	\$	3,434,252,839	\$	(212,834,957)	\$	3,221,417,882	
16	REQUIRED NET OPERATING INCOME										
17	Total Rate Base								\$	3,221,417,882	
18 19	Rate of Return Required Net Operating Income								\$	6.74% 217,123,565	

#### Northern Indiana Public Service Company June 30, 2015 As Adjusted Capital Structure

Line No.	Description A	Total Company Capitalization B	Percent of Total C	Cost	Weighted Average Cost E
	•				
1	Common Equity	2,081,460,565	47.42%	9.9750%	4.73%
2	Long-Term Debt	1,480,040,168	33.72%	5.71%	1.93%
3	Customer Deposits	69,822,763	1.59%	4.58%	0.07%
4	Deferred Income Taxes	838,663,390	19.12%	0.00%	0.00%
5	Post-Retirement Liability	131,331,910	2.99%	0.00%	0.00%
6	Prepaid Pension Asset	(216,303,291) <b>S-2</b>	-4.93%	0.00%	0.00%
7	Post-1970 ITC	4,091,382	<u>0.09</u> %	8.20%	<u>0.01</u> %
8	Totals	4,389,106,887	<u>100.00</u> %		<u>6.74</u> %

#### Cost of Investor Supplied Capital

		Total Company	Percent of		Weighted
	Description	Capitalization	Total	Cost	Average Cost
	Α	В	С	D	E
9	Common Equity	\$ 2,081,460,565	58.44%	9.9750%	5.83%
10	Long-Term Debt	\$ 1,480,040,168	<u>41.56</u> %	5.71%	<u>2.37</u> %
11	Totals	\$ 3,561,500,733	<u>100.00</u> %		<u>8.20</u> %

This pro forma adjustment increases twelve months ended March 31, 2015 test year depreciation expense to reflect the amount calculated using new settlement depreciation rates.

Line		DA-1-S
No.	Description	Amount
	A	В
1	Settlement Depreciation Expense (Electric)	\$ 207,486,712
2	Settlement Depreciation Expense (Common)	4,779,605
3	Total Depreciation - New Settlement Depreciation Rates	\$ 212,266,317
4	Twelve Months Ended March 31, 2015 Actual Depreciation Expense	204,808,997
5	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$ 7,457,320

Northern Indiana Public Service Company
Calculation of Pro Forma Depreciation Expense - Electric Plant
As of June 30, 2015 (excludes Sugar Creek Plant Acquisition and MVP)

Line No.	A/C	Description	Plant In Service A/C 101 & 106	D&A Rates per Study (Feb 2016)	Gross Plant Depreciation Adjustment	Reserve Depreciation Adjustment	Gross Plant Depreciation Adjustment
	A	В	С	D	E =CxD	F	G =E+F
		INTANOIDI E DI ANT					
1 2	300	INTANGIBLE PLANT		0.00%			
3	301	ORGANIZATION	_	0.00%	_		
4	302	FRANCHISES & CONSENTS	1,389.41	0.00%			<u>-</u>
5	303	MISC INTANGIBLE PLANT	44,598,123.42	0.00%	_	-	_
6		TOTAL INTANG PLANT	44,599,512.83		-	-	-
7		STEAM PRODUCTION PLANT					
8	310.1	LAND AND LAND RIGHTS	5,269,470.13	0.00%			
9	310.1	STRUCTS & IMPRVMNTS	680,240,519.87	2.61%	17,754,277.57		17,754,277.57
10	312.1	BOILER PLANT EQP	1,756,755,216.59	3.86%	67,810,751.36	-	67,810,751.36
11	312.2	MOBILE FUEL HDLG/STRG	25,144,156.87	3.28%	824,728.35	_	824,728.35
12	312.3	UNIT TRAIN COAL CARS	4,052,863.59	4.60%	186,431.73	_	186,431.73
13	312.4	S02 PLANT EQP	372,459,190.58	5.49%	20,448,009.56	_	20,448,009.56
14	312.5	COAL PILE BASE	5,843,929.91	0.66%	38.569.94	_	38,569.94
15	313	ENGS & ENG-DRVN GENS	-	0.00%	-	-	-
16	314	TURBOGENERATOR UNITS	569,603,559.11	2.93%	16,689,384.28	_	16,689,384.28
17	315	ACCESSORY ELECTRIC EQP	331,782,524.57	2.78%	9,223,554.18	_	9,223,554.18
18	316	MISC PWR PLNT EQP	49,247,681.86	2.84%	1,398,634.16	-	1,398,634.16
19		TOTAL STEAM PROD PLANT	3,800,399,113.08		134,374,341.13	-	134,374,341.13
20		NUCLEAR PROD PLANT					
21	321	STRUCTS & IMPRVMNTS	_	0.00%	_	_	_
22		TOTAL NUC PROD PLANT	-		-	-	-
00		LIVERS PROPERLANT					
23	330.1	HYDRO PROD PLANT	22 427 24	0.000/			
24 25	331	LAND AND LAND RIGHTS STRUCTS & IMPRVMNTS	23,137.24	0.00%	- 114,821.91	-	114 921 01
26	332	RESIVRS, DAMS, WTR WAYS	3,656,748.69 18,145,672.79	3.14% 4.12%	747,601.72	-	114,821.91 747,601.72
27	333	WTR WHLS, TURBNS, GENS	7,376,808.39	2.89%	213,189.76	-	213,189.76
28	334	ACCESSORY ELECTRIC EQP	2,313,856.71	3.56%	82,373.30		82,373.30
29	335	MISC PWR PLNT EQP	766,968.77	5.04%	38,655.23	_	38,655.23
30	336	ROADS, RRS, AND BRIDGES	-	0.00%	-	-	-
31	000	TOTAL HYDRO PROD PLNT	32,283,192.59	0.0070	1,196,641.92	-	1,196,641.92
20		OTH PROD PLANT					
32 33	340.2	LAND AND LAND RIGHTS	995,407.97	0.00%			
34	340.2	STRUCTS & IMPRVMNTS	16,998,971.83	2.15%	365,477.89		365,477.89
35	342	FL HLDRS, PRDCTS, & ACS	13,702,252.00	0.45%	61,660.13	-	61,660.13
36	343	PRIME MOVERS	84,671,630.87	2.33%	1,972,849.00	_	1,972,849.00
37	344	GENERATORS	50,413,176.00	3.15%	1,588,015.04	_	1,588,015.04
38	345	ACCSRY ELECT EQP	43,709,996.45	3.26%	1,424,945.88	_	1,424,945.88
39	346	MISC PWR PLNT EQP	6,485,025.82	2.82%	182,877.73	-	182,877.73
40		TOT OTH PROD PLANT	216,976,460.94		5,595,825.68	_	5,595,825.68
41		TOTAL PROD PLANT	4,049,658,766.61		141,166,808.73	-	141,166,808.73
42		TDANSMISSION DI ANT					
42 43	350.1	TRANSMISSION PLANT Land	17,526,542.59	0.00%	_	_	_
44	350.1	LAND RIGHTS	12,603,509.63	0.88%	110,910.88		110,910.88
4 <del>4</del> 45	350.2 352	STRUCTS & IMPRVMNTS	17,597,447.11	2.23%	392,423.07	-	392,423.07
46	353	STATION EQP	473,594,951.91	2.59%	12,266,109.25	-	12,266,109.25
47	354	TOWERS AND FIXTURES	87,902,794.59	0.52%	457,094.53	-	457,094.53
48	355	POLES AND FIXTURES	152,388,627.39	2.81%	4,282,120.43	-	4,282,120.43
49	356	OVHD CNDCTRS AND DEV	145,625,670.27	1.56%	2,271,760.46	-	2,271,760.46
50	357	UDGRND CONDUIT	403,606.47	2.27%	9,161.87	-	9,161.87
51	358	UDGRND CNDCTRS & DEV	2,514,361.60	3.20%	80,459.57	-	80,459.57
52	359	ROADS AND TRAILS	70,027.38	0.65%	455.18	-	455.18
53		TOTAL TRANSM PLANT	910,227,538.94		19,870,495.24		19,870,495.24
			3.3,227,000.04		. 5,5. 5, 100.24		.0,010,100.24

Northern Indiana Public Service Company
Calculation of Pro Forma Depreciation Expense - Electric Plant
As of June 30, 2015 (excludes Sugar Creek Plant Acquisition and MVP)

Line			Plant In Service	D&A Rates per Study	Gross Plant Depreciation	Reserve Depreciation	Gross Plant Depreciation
No.	A/C	Description	A/C 101 & 106	(Feb 2016)	Adjustment	Adjustment	Adjustment
	A	В	С	D	E =CxD	F	G =E+F
54		DISTRIBUTION PLANT					
55	360.1	LAND	3,059,273.71	0.00%	-	-	-
56	360.2	LAND RIGHTS	704,723.73	1.17%	8,245.27	-	8,245.27
57	361	STRUCTS & IMPRVMNTS	12,586,552.19	1.86%	234,109.87	-	234,109.87
58	362	STATION EQP	248,388,076.50	2.41%	5,986,152.64	-	5,986,152.64
59	363	STORAGE BATTERY EQP	-	0.00%	-	=	-
60	364.1	CUSTOMER TRANSFORMERS STATIO	43,234,654.47	3.64%	1,573,741.42	=	1,573,741.42
	364.2	POLES, TWRS, AND FXTRS	308,648,275.76	4.29%	13,241,011.03	-	13,241,011.03
61	365	OVHD CNDCTRS AND DEV	211,539,567.95	2.35%	4,971,179.85	=	4,971,179.85
62	366	UGRND CONDUIT	4,163,660.98	1.36%	56,625.79	-	56,625.79
63	367	UGRND CNDCTRS & DEV	281,849,618.62	2.51%	7,074,425.43	-	7,074,425.43
64	368	LINE TRANSFORMERS	247,645,182.81	1.70%	4,209,968.11	-	4,209,968.11
65	369.1	OVHD SERVICES	40,404,305.53	0.26%	105,051.19	-	105,051.19
	369.2	UGRND SERVICES	165,575,840.39	0.77%	1,274,933.97	-	1,274,933.97
66	370.1	CUSTOMER METERING STATIONS	16,779,582.47	2.20%	369,150.81	-	369,150.81
	370.2	METERS	64,294,034.71	8.62%	5,542,145.79	-	5,542,145.79
67	371	INSTLTS ON CUST PREM	7,801,210.97	5.18%	404,102.73	-	404,102.73
68	372	LSD PROP ON CUST PREM	-	0.00%	<del>-</del>	-	-
69	373	STRT LGHTS & SGNL SYS	42,077,601.67	3.55%	1,493,754.86		1,493,754.86
70		TOTAL DISTRIB PLANT	1,698,752,162.46		46,544,598.77	-	46,544,598.77
71		GENERAL PLANT					
72	389.1	LAND	95,890.51	0.00%	-	=	=
	389.2	LAND RIGHTS	106,838.36	0.00%	-	=	-
73	390	STRUCTS & IMPRVMNTS	16,659,402.18	2.05%	341,517.74	=	341,517.74
	39020	LAND RIGHTS ELECTRIC	90,581.00	0.00%	-	-	-
74	391.1	OFC FURN & EQP	7,892,793.30	4.31%	340,179.39	=	340,179.39
	391.2	CMPTERS AND PERIPHRAL EQP	51,247,276.88	1.30%	666,214.60	(3,600,000.00)	(2,933,785.40)
75	392.1	AUTOS	23,005.19	0.00%	-	-	-
	392.2	TRAILERS	1,763,598.96	0.00%	-	-	-
	392.3	TRUCKS	1,970,014.46	0.00%	-	-	-
	392.4	TRUCKS	756,375.42	0.00%	-	-	-
76	393	STORES EQUIPMENT	2,131,031.57	2.91%	62,013.02	-	62,013.02
77	394	TOOLS, SHP, & GRG EQP	22,689,228.13	2.94%	667,063.31	-	667,063.31
78	395	LAB EQUIPMENT	18,505,237.69	2.02%	373,805.80	-	373,805.80
79	396	PWR OPERATED EQP	13,047,594.36	0.00%	-	-	-
80	397	COMMUNICATION EQUIP	18,748,521.54	4.88%	914,927.85	-	914,927.85
81	398	MISC EQP	2,629,250.20	5.29%	139,087.34	<u> </u>	139,087.34
82		TOTAL GENERAL PLANT	158,356,639.75		3,504,809.05	(3,600,000.00)	(95,190.95)
		OTHER					
	403.22	OTHER	=		-	-	-
	403DEF-8SC	DEFERRED-SUGAR CREEK	=		-	-	-
	403.EERM	EERM	-		-	-	-
	403FMCA	FMCA	-		-	-	-
	403.2006ADJ	2006 ADJUSTMENT	-		-	-	-
83	143		-	0.00%	-	-	-
84	SUSP	SUSPENSE	-	0.00%	-	-	-
85	ADJ	ADJUSTMENT		0.00%		<u> </u>	
86		TOTAL PLANT IN SERVICE	6,861,594,620.59		211,086,711.79	(3,600,000.00)	207,486,711.79
00		TOTAL I LANT IN OLIVIOL	3,001,034,020.33		211,000,711.79	(0,000,000.00)	201,700,111.79

### Northern Indiana Public Service Company Calculation of Pro Forma Depreciation and Amortization Expense - Common Plant As of June 30, 2015

				Plant In	D&A Rates		
Line				Service	per Study (July	Pr	o Forma D&A
No.	A/C	Description	Α	/C 101 & 106	2015)		Expense
	Α	В		С	D		E
1		INTANGIBLE PLANT					=CxD
2	301	ORGANIZATION	\$	101,376	0.00%	\$	-
3	303	MISC INTANGIBLE PLANT		137,495,528	0.00%		
4		TOT INTANGIBLE PLANT	\$	137,596,904		\$	-
5		GENERAL PLANT					
6	389	LAND AND LAND RGHTS	\$	6,694,738	0.00%	\$	-
7	390	STRUCTURES & IMPROV		66,830,805	0		2,111,853
8	391	OFFICE FURNITURE & EQP		31,346,755	2.73%		855,766
9	392	AUTOS		3,564,926	0.00%		-
10	393	STORES EQUIPMENT		3,482,013	4.28%		149,030
11	394	TOOLS / GARAGE EQUIP		8,964,239	0		207,970
12	395	LABORATORY EQUIPMENT		2,188,271	6.71%		146,833
13	396	POWER OPERATED EQUIP		2,321,633	0.00%		-
14	397	COMMUNICATION EQUIP		33,444,020	3.70%		1,237,429
15	398	MISC. EQUIPMENT		1,637,129	4.32%		70,724
16		TOTAL GENERAL PLANT	\$	160,474,529		\$	4,779,605
17	ADJ	Adjustment	\$	-	0.00%	\$	-
18		TOTAL PLANT IN SERVICE	<u>\$</u>	298,071,433		\$	4,779,605

This pro forma adjustment increases the twelve months ended March 31, 2015 test year amortization expense for current electric rate case costs amortized over a seven year period.

Line			DA-4-S
No.	Description		Amount
	A		В
1	Pro forma 2015 electric rate case expenses	\$	2,244,038
2	Electric rate case expenses pro forma amortization period (years)	<u> </u>	7
3	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$	320,577

This pro forma adjustment decreases twelve months ended March 31, 2015 test year amortization expense to amortize the remaining August 1, 2016 Sugar Creek deferred depreciation and carrying charges over a seven year period.

Line		DA-6-S
No.	Description	 Amount
	A	В
1	Twelve months ended March 31, 2015 Sugar Creek amortization expense	\$ 14,317,590
2	Pro forma Sugar Creek Amortization	
3	Sugar Creek amortization account balance at August 1, 2016	\$ 5,965,662
4	Sugar Creek pro forma amortization period (years)	 7
5	Pro forma Sugar Creek Amortization	 852,237
6	Decrease in Pro forma Test Year Depreciation and Amortization Expense	\$ (13,465,353)

This pro forma adjustment increases twelve months ended March 31, 2015 test year amortization expense to include the annual amortization of Sugar Creek depreciation and carrying costs that were deferred from July 1, 2011 through December 31, 2011 per Order 43969.

Line		DA-7-S
No.	Description	Amount
	A	В
1	Deferred Sugar Creek depreciation and carrying costs per Order 43969	\$ 13,889,627
2	Sugar Creek deferred cost amortization period (years)	7
3	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$ 1,984,232

This pro forma adjustment increases twelve months ended March 31, 2015 test year amortization expense to include the annual amortization of the Federally Mandated Cost Adjustment (FMCA) that were deferred in account 182 as of June 30, 2015.

Line No.	Description	DA-11-S Amount
	A	 В
1	Deferred Federally Mandated Cost Adjustment as of June 30, 2015 per Order 44340	\$ 300,213
2	FMCA deferred costs amortization period (years)	 7
3	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$ 42,888

This pro forma adjustment increases twelve months ended March 31, 2015 test year amortization expense to include the annual amortization of the transmission and distribution costs (T&D Costs) pro forma regulatory asset which is included in the proposed rate base as of June 30, 2015.

Line No.	Description	DA-12-S Amount
	Α	 В
1	T&D Costs incurred through June 30, 2015	\$ 3,543,604
2	T&D Costs amortization period (years)	 7
3	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$ 506,229

This pro forma adjustment increases twelve months ended March 31, 2015 test year amortization expense to include the annual amortization of the Mercury and Air Toxics Standards (MATS) costs that were deferred in account 182 as of June 30, 2015.

Line No.	Description	DA-13-S Amount
	Α	 В
1	Deferred MATS costs as of June 30, 2015 per Order 44311	\$ 268,416
2	MATS deferred cost amortization period (years)	 7
3	Increase in Pro forma Test Year Depreciation and Amortization Expense	\$ 38,345

This pro forma adjustment decreases twelve months ended March 31, 2015 test year income taxes to adjust for the pro forma level of pre-tax income.

Line		ITX-1-S
No.	Description	 Amount
	A	В
1	Decrease in Pro forma Test Year Income Taxes	\$ (7,599,503)

This pro forma adjustment decreases twelve months ended March 31, 2015 test year net operating income to arrive at a total revenue requirement of \$1,681,746,699 as agreed upon by the Settling Parties.

Line		S-1
No.	Description	Amount
	Α	В
1	Settlement Adjustment	\$ 6,094,203

This proposed rates adjustment increases twelve months ended March 31, 2015 test year revenue requirement based on a rate of return on the net original cost rate base.

Line			PF-1-S
No.	Description	Amount	
	A		В
1	Actual Net Operating Income	\$	173,894,753
2	Required Net Operating Income	\$	217,123,565
3	Surplus (Deficit)	\$	(43,228,812)
4	Tax Gross-Up Rate		1.677122191
5	Increase in Pro forma Test Year Revenue Requirement Based on Proposed Rates	\$	72,500,000

This proposed rates adjustment increases twelve months ended March 31, 2015 test year O&M expense to reflect the level of uncollectible accounts based on the proposed revenue requirement.

Line		PF-2-S
No.	Description	 Amount
	A	В
1	Revenue Requirement Deficiency	\$ 72,500,000
2	Uncollectible Accounts Rate	 0.285560%
3	Increase in Pro forma Test Year O&M Expense Based on Proposed Rates	\$ 207,031

This proposed rates adjustment increases twelve months ended March 31, 2015 test year taxes other than income to reflect the Indiana utility receipts tax associated with the proposed revenue requirement.

Line No.	Description	PF-3-S Amount
	A	 В
1	Revenue Requirement Deficiency	\$ 72,500,000
2	IURT Rate	 1.40%
3	Increase in Pro forma Test Year Taxes Other Than Income Based on Proposed Rates	\$ 1,015,000

This proposed rates adjustment increases twelve months ended March 31, 2015 test year taxes other than income to reflect the public utility fees associated with the proposed revenue requirement.

Line No.	Description	PF-4-S Amount
	Α	 В
1	Revenue Requirement Deficiency	\$ 72,500,000
2	Public Utility Fee Rate	 0.1077802%
3	Increase in Pro forma Test Year Taxes Other Than Income Based on Proposed Rates	\$ 78,141

This proposed rates adjustment increases twelve months ended March 31, 2015 test year income taxes to reflect the federal and state income taxes applied to the proposed revenue requirement.

Line		PF-5-S
No.	Description	Amount
	Α	В
1	Revenue Requirement Deficiency	\$ 72,500,000
2	Effective Federal Tax Rate	32.10627951%
3	Effective State Tax Rate	6.4744329%
4	Increase in Pro forma Test Year Income Taxes Based on Proposed Rates	\$ 27,971,016