

Matrix of Pro Forma Adjustments

Adjustment	Witness	Question / Answer
Rev 1A-17	Westerhausen	Q/A 27
Rev 1B-17	Westerhausen	Q/A 28
Rev 1C-17	Westerhausen	Q/A 29
Rev 1D-17	Westerhausen	Q/A 30
Rev 1-18	Scott	Q/A 28
Rev 1-19	Scott	Q/A 28
Rev 1A-19R	Westerhausen	Q/A 31
Rev 1B-19R	Westerhausen	Q/A 32
Rev 1C-19R	Westerhausen	Q/A 33
Rev 1D-19R	Westerhausen	Q/A 36
Rev 1E-19R	Westerhausen	Q/A 37
Rev 1F-19R	Westerhausen	Q/A 38
Rev 1G-19R	Westerhausen	Q/A 39
Rev 1H-19R	Westerhausen	Q/A 40
Rev 1I-19R	Campbell	Q/A 53
Rev 1A-19SS	Westerhausen	Q/A 41
REV 1B-19SS	Westerhausen	Q/A 42
Rev 2-18	Scott	Q/A 71
Rev 2-19	Scott	Q/A 28
Rev 2-19R	Campbell	Q/A 46
Rev 3-18	Scott	Q/A 28
Rev 3-19	Scott	Q/A 71
Rev 3-19R	Shikany	Q/A 46
Rev 4-18	Scott	Q/A 28
Rev 4-19	Scott	Q/A 28
Rev 4-19R	Shikany	Q/A 47
Rev 5-18	Scott	Q/A 28
Rev 5-19	Scott	Q/A 28
Rev 6-18	Scott	Q/A 28
Rev 6-19	Scott	Q/A 28
Rev 6A-19R	Shikany	Q/A 48
Rev 6B-19R	Shikany	Q/A 49
Rev 6C-19R	Campbell	Q/A 53
Rev 7-17	Shikany	Q/A 51
Rev 7-18	Scott	Q/A 28
Rev 7-19	Scott	Q/A 28
Rev 7-19R	Westerhausen	Q/A 43
Rev 8-18	Scott	Q/A 71
Rev 8-19	Scott	Q/A 71
Rev 8A-19R	Campbell	Q/A 56
Rev 8B-19R	Campbell	Q/A 53
Rev 9-18	Scott	Q/A 28
Rev 9-19	Scott	Q/A 71

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 PETITIONER'S
 REPORTER
 EXHIBIT NO. 20-S2
 DATE 2-25-19

Adjustment	Witness	Question / Answer
Rev 9A-19R	Shikany	Q/A 54
Rev 9B-19R	Shikany	Q/A 55
Rev 9C-19R	Campbell	Q/A 53
Rev 9D-19R	Shikany	Q/A 57
Rev 9E-19R	Campbell	Q/A 53
Rev 10-18	Scott	Q/A 28
Rev 10-19	Scott	Q/A 28
Rev 10-19R	Shikany	Q/A 59
Rev 11-18	Scott	Q/A 71
Rev 11-19	Scott	Q/A 71
Rev 12-18	Scott	Q/A 71
Rev 12-19	Scott	Q/A 71
Rev 13-17	Shikany	Q/A 60
Rev 13-18	Scott	Q/A 71
Rev 13-19	Scott	Q/A 71
Rev 13-19R	Shikany	Q/A 61
Rev 14-18	Scott	Q/A 71
Rev 14-19	Scott	Q/A 71
Rev 15-17	Shikany	Q/A 62
Rev 15-18	Scott	Q/A 28
Rev 15-19	Scott	Q/A 71
Rev 15A-19R	Shikany	Q/A 63
REV 15B-19R	Shikany	Q/A 64
REV 16-18	Scott	Q/A 28
REV 16-19	Scott	Q/A 71
REV 16-19R	Shikany	Q/A 65
REV 16-19SS	Campbell	Q/A 37
FP 1A-17	Westerhausen	Q/A 27
FP 1B-17	Westerhausen	Q/A 30
FP 1-18	Scott	Q/A 34
FP 1-19	Scott	Q/A 34
FP 1A-19R	Westerhausen	Q/A 31
FP 1B-19R	Campbell	Q/A 46
FP 1C-19R	Westerhausen	Q/A 33
FP 1D-19R	Westerhausen	Q/A 36
FP 1E-19R	Westerhausen	Q/A 37
FP 1F-19R	Westerhausen	Q/A 39
FP 1G-19R	Westerhausen	Q/A 40
FP 1A-19SS	Westerhausen	Q/A 41
FP 2-18	Scott	Q/A 71
FP 2-19	Scott	Q/A 71
FP 2-19R	Campbell	Q/A 56
FP 3-18	Scott	Q/A 71
FP 3-19	Scott	Q/A 71
FP 3A-19R	Shikany	Q/A 80

Adjustment	Witness	Question / Answer
FP 3B-19R	Campbell	Q/A 53
OM 1-18	Scott	Q/A 42
OM 1-19	Scott	Q/A 42
OM 2A-17	Felton	Q/A 42
OM 2A-18	Felton	Q/A 42
OM 2B-18	Felton	Q/A 43
OM 2B-19	Felton	Q/A 43
OM 2C-18	Felton	Q/A 44
OM 2C-19	Felton	Q/A 44
OM 2D-18	Felton	Q/A 45
OM 2D-19	Felton	Q/A 45
OM 2E-17	Felton	Q/A 46
OM 2E-18	Felton	Q/A 47
OM 2E-19	Felton	Q/A 47
OM 2E-19R	Felton	Q/A 47
OM 2F-17	Felton	Q/A 48
OM 2F-18	Felton	Q/A 49
OM 2F-19R	Felton	Q/A 49
OM 2G-18	Felton	Q/A 50
OM 2G-19	Felton	Q/A 50
OM 2G-19R	Felton	Q/A 50
OM 2H-17	Felton	Q/A 51
OM 2H-18	Felton	Q/A 51
OM 2H-19R	Felton	Q/A 51
OM 2I-18	Felton	Q/A 52
OM 2I-19R	Felton	Q/A 53
OM 2I-19SS	Felton	Q/A 53
OM 2J-18	Felton	Q/A 54
OM 2J-19R	Felton	Q/A 55
OM 2J-19SS	Felton	Q/A 55
OM 2K-18	Felton	Q/A 56
OM 2K-19R	Felton	Q/A 56
OM 2L-17	Felton	Q/A 57
OM 2M-19R	Felton	Q/A 58
OM 2N-19R	Felton	Q/A 59
OM 3-18	Scott	Q/A 71
OM 3-19	Scott	Q/A 42
OM 3-19R	Shikany	Q/A 84
OM 4-18	Scott	Q/A 42
OM 4-19	Scott	Q/A 42
OM 4A-19R	Shikany	Q/A 85
OM 4B-19R	Felton	Q/A 60
OM 4-19SS	Felton	Q/A 60
OM 5A-19R	Shikany	Q/A 88
OM 5-18	Felton	Q/A 61

Adjustment	Witness	Question / Answer
OM 5-19	Felton	Q/A 61
OM 5B-19R	Felton	Q/A 61
OM 6A-19R	Shikany	Q/A 90
OM 6B-19R	Shikany	Q/A 90
OM 6C-19R	Shikany	Q/A 90
OM 7-17	Taylor	Q/A 23
OM 7-18	Scott	Q/A 42
OM 7-19	Scott	Q/A 71
OM 7-19R	Taylor	Q/A 30
OM 8-18	Scott	Q/A 42
OM 8-19	Scott	Q/A 71
OM 8-19R	Shikany	Q/A 93
OM 9-18	Scott	Q/A 71
OM 9-19	Scott	Q/A 71
OM 9-19R	Shikany	Q/A 94
OM 10-18	Scott	Q/A 42
OM 10-19	Scott	Q/A 71
OM 10-19R	Shikany	Q/A 95
OM 11-17	Shikany	Q/A 96
OM 11-18	Scott	Q/A 42
OM 11-19	Scott	Q/A 71
OM 11-19R	Shikany	Q/A 97
OM 12-17	Shikany	Q/A 98
OM 12-18	Scott	Q/A 42
OM 12-19	Scott	Q/A 71
OM 12-19R	Shikany	Q/A 99
OM 13-18	Scott	Q/A 42
OM 13-19	Scott	Q/A 42
OM 13-19R	Shikany	Q/A 100
OM 14-18	Scott	Q/A 42
OM 14-19	Scott	Q/A 71
OM 14-19R	Shikany	Q/A 101
OM 15-18	Scott	Q/A 42
OM 15-19	Scott	Q/A 42
OM 15-19R	Shikany	Q/A 102
OM 16-17	Shikany	Q/A 103
OM 16-18	Scott	Q/A 71
OM 16-19	Scott	Q/A 71
OM 16-19R	Shikany	Q/A 104
OM 17-18	Scott	Q/A 71
OM 17-19	Scott	Q/A 71
OM 17-19R	Shikany	Q/A 105
OM 18-18	Scott	Q/A 71
OM 18-19	Scott	Q/A 71
OM 18-19R	Shikany	Q/A 106

Adjustment	Witness	Question / Answer
OM 19-18	Scott	Q/A 71
OM 19-19	Scott	Q/A 71
OM 19-19R	Shikany	Q/A 107
OM 20-17	Shikany	Q/A 108
OM 21-17	Shikany	Q/A 109
OM 21-18	Scott	Q/A 42
OM 21-19	Scott	Q/A 42
OM 21A-19R	Shikany	Q/A 110
OM 21B-19R	Shikany	Q/A 111
OM 21C-19R	Campbell	Q/A 53
OM 22-17	Shikany	Q/A 113
OM 23-18	Scott	Q/A 71
OM 23-19	Scott	Q/A 42
OM 23-19R	Scott	Q/A 44
OM 23-19SS	Scott	Q/A 45
DEPR 1-18	Shikany	Q/A 118
DEPR 1-19	Shikany	Q/A 119
DEPR 1A-19R	Shikany	Q/A 120
DEPR 1B-19R	Shikany	Q/A 121
DEPR 2-18	Shikany	Q/A 122
DEPR 2-19	Shikany	Q/A 123
DEPR 2-19R	Shikany	Q/A 124
DEPR 3-18	Shikany	Q/A 125
DEPR 3-19	Shikany	Q/A 126
DEPR 3-19R	Shikany	Q/A 127
DEPR 4-17	Shikany	Q/A 128
AMTZ 1-18	Shikany	Q/A 129
AMTZ 1-19	Shikany	Q/A 130
AMTZ 1-19R	Shikany	Q/A 131
AMTZ 2-18	Shikany	Q/A 132
AMTZ 2-19	Shikany	Q/A 133
AMTZ 2A-19R	Shikany	Q/A 134
AMTZ 2B-19R	Shikany	Q/A 135
AMTZ 3-17	Shikany	Q/A 136
AMTZ 3-18	Scott	Q/A 71
AMTZ 3-19	Scott	Q/A 71
AMTZ 3-19R	Shikany	Q/A 139
AMTZ 4-19R	Shikany	Q/A 140
AMTZ 5-19R	Shikany	Q/A 141
AMTZ 6-19R	Shikany	Q/A 142
AMTZ 7-19R	Shikany	Q/A 143
AMTZ 8-17	Shikany	Q/A 144
AMTZ 8-18	Shikany	Q/A 145
AMTZ 9-19R	Shikany	Q/A 146
AMTZ 10-19R	Shikany	Q/A 147

Adjustment	Witness	Question / Answer
AMTZ 11-19R	Shikany	Q/A 148
AMTZ 12-19R	Shikany	Q/A 149
OTX 1-17	Shikany	Q/A 151
OTX 1-18	Scott	Q/A 50
OTX 1-19	Scott	Q/A 50
OTX 1-19R	McCuen	Q/A 25
OTX 2-17	Shikany	Q/A 153
OTX 2-18	Scott	Q/A 71
OTX 2-19	Scott	Q/A 71
OTX 2-19R	Shikany	Q/A 154
OTX 3-17	Shikany	Q/A 155
OTX 4-18	Scott	Q/A 50
OTX 4-19	Scott	Q/A 50
OTX 4-19R	McCuen	Q/A 26
OTX 5-18	Scott	Q/A 71
OTX 5-19	Scott	Q/A 71
OTX 5-19R	Shikany	Q/A 157
OTX 5-19SS	Shikany	Q/A 158
ITX 1-19R	McCuen	Q/A 30
ITX 1-19SS	McCuen	Q/A 30
PF 1	Shikany	Q/A 161
PF 2	Shikany	Q/A 161
PF 3	Shikany	Q/A 161
PF 4	Shikany	Q/A 161
RB 1-18	Shikany	Q/A 163
RB 1-19	Shikany	Q/A 163
RB 2-18	Shikany	Q/A 163
RB 2-19R	Shikany	Q/A 164
RB 3-18	Shikany	Q/A 163
RB 3-19	Shikany	Q/A 163
RB 4-19R	Shikany	Q/A 182
RB 5-18	Shikany	Q/A 165
RB 5-19	Shikany	Q/A 165
RB 6-19R	Shikany	Q/A 170
RB 7-18	Shikany	Q/A 165
RB 7-19	Shikany	Q/A 165
RB 7-19R	Shikany	Q/A 164
RB 8-18	Shikany	Q/A 165
RB 8-19	Shikany	Q/A 165
RB 9-19R	Shikany	Q/A 187
RB 10-17A	Shikany	Q/A 189
RB 10-17B	Shikany	Q/A 189
RB 10-18	Shikany	Q/A 189
RB 10-19	Shikany	Q/A 189
RB 11-18	Shikany	Q/A 190

Adjustment	Witness	Question / Answer
RB 11-19	Shikany	Q/A 190
RB 12-18	Shikany	Q/A 191
RB 12-19	Shikany	Q/A 191
RB 13-18	Shikany	Q/A 192
RB 14-18	Shikany	Q/A 193
RB 14-19	Shikany	Q/A 193
RB 15-18	Scott	Q/A 62
RB 15-19	Scott	Q/A 62
RB 15-19R	Shikany	Q/A 194
RB 16-18	Scott	Q/A 62
RB 16-19	Scott	Q/A 62
RB 16-19R	Shikany	Q/A 195
RB 16-19SS	Shikany	Q/A 195
CS 1-18	Scott	Q/A 68
CS 1-19	Scott	Q/A 68
CS 1-19R	Shikany	Q/A 206
CS 2-18	Scott	Q/A 68
CS 2-19	Scott	Q/A 68
CS-3-18	Scott	Q/A 71
CS-3-19	Scott	Q/A 71
CS 4-18	McCuen	Q/A 31
CS 4-19	McCuen	Q/A 31
CS 4-19R	Shikany	Q/A 207
CS 5-18	Shikany	Q/A 208
CS 5-19	Shikany	Q/A 208
CS 5-19R	Shikany	Q/A 209
CS 6-18	Scott	Q/A 68
CS 6-19	Scott	Q/A 68
CS 6-19R	Shikany	Q/A 210
CS 7-18	McCuen	Q/A 32
CS 7-19	McCuen	Q/A 32

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 operating revenue to reflect budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	2017 Retail Sales Revenue		\$ 1,564,885,097	[.4]
2	<u>Normalization Adjustments</u>			
3	Weather Normalization	REV 1A-17 ¹	\$ 5,966,365	
4	Normalization for Tax Reform	REV 1B-17 ¹	(44,149,890)	
5	Remove One-time Item	REV 1C-17 ¹	119,842	
6	Large Industrial Customer Migration	REV 1D-17 ¹	(352,249)	
7	Total Normalization Adjustments		<u>\$ (38,415,932)</u>	
8	2017 Normalized Retail Sales Revenue		<u>\$ 1,526,469,165</u>	
9	2018 Forecasted Retail Sales Revenue			
10	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 1-18	(17,260,169)	
11	Retail Sales Revenue - Forecasted Jan-Dec 2018		<u>\$ 1,509,208,996</u>	[.4]
12	2019 Forecasted Retail Sales Revenue			
13	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 1-19	10,849,568	
14	Retail Sales Revenue - Forecasted Jan-Dec 2019		<u>\$ 1,520,058,564</u>	[.4]
15	2019 Ratemaking Retail Sales Revenue			
16	<u>Ratemaking Adjustments</u>			
17	Weather Normalization	REV 1A-19R ¹	(933,450)	
18	Tax Reform	REV 1B-19R ¹	18,683	
19	Pricing Model Update	REV 1C-19R ¹	(45,774,762)	
20	Large Industrial Customer Migration	REV 1D-19R ¹	(76,792,660)	
21	Small Industrial Customer Migration	REV 1E-19R ¹	(570,898)	
22	EDR	REV 1F-19R ¹	4,507,281	
23	Street Lighting	REV 1G-19R ¹	(1,488,190)	
24	Rate 742	REV 1H-19R ¹	(7,100)	
25	Removal of RTO from Base Rates	REV 1I-19R ¹	(16,528,125)	
26	2019 Ratemaking Increase/(Decrease)		<u>\$ (137,569,221)</u>	
27	2019 Ratemaking Retail Sales Revenue		<u>\$ 1,382,489,343</u>	
28	<u>Service Structure Adjustments</u>			
29	Industrial Fuel - New Service Structure	REV 1A-19SS ¹	(83,630,802)	
30	Removal of Back-up and Maintenance - New Service Structure	REV 1B-19SS ¹	(3,000,000)	
31	2019 New Service Structure Increase/(Decrease)		<u>\$ (86,630,802)</u>	
32	2019 New Service Structure Retail Sales Revenue		<u>\$ 1,295,858,541</u>	

Footnote 1: For further detail on 2017 normalization adjustments and 2019 ratemaking and service structure adjustments, please see specific work papers referenced in column B.

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Workpaper REV 1
Page [.2]

Northern Indiana Public Service Company LLC
Gas & Electric Rev-kWh-DTH
Segment: Electric
Year of: 2017
For Internal Use Only

YTD Electric Revenue (\$) by Cost Object

Cost Object	Description	Revenue & Stats	Reversal of Unbilled	Setup Unbilled	Other	TOTAL
RE01	RESIDENTIAL - GENERAL SERVICE	\$ 484,502,200.18	\$ (222,885,838.01)	\$ 223,363,530.63	\$ (8,562,778.44)	\$ 476,417,114.36
RE02	RESIDENTIAL - HOME HEATING	\$ (811.76)	-	-	\$ 3.28	\$ (808.48)
RE03	RESIDENTIAL - FARM SERVICE	\$ 437,733.92	-	-	\$ (8,069.45)	\$ 429,664.47
RE04	COMMERCIAL - GENERAL SERVICE	\$ 465,393,949.48	\$ (183,190,828.78)	\$ 182,759,786.85	\$ (9,540,000.32)	\$ 455,422,887.23
RE05	COMMERCIAL-DEMAND over 1000KW	\$ 44,292,626.58	\$ (15,008,986.14)	\$ 15,145,206.10	\$ (687,234.08)	\$ 43,741,612.46
RE06	COMMERCIAL - SPACE HEATING	\$ 2,110,307.96	\$ (683,323.64)	\$ 695,188.33	\$ (71,367.48)	\$ 2,050,805.17
RE07	INDUSTRIAL	\$ 108,699,099.56	\$ (80,024,807.81)	\$ 79,920,214.63	\$ (2,038,412.73)	\$ 106,556,093.65
RE08	INDUSTRIAL-DEMAND over 1000KW	\$ 607,140,637.33	-	-	\$ (2,245,309.29)	\$ 604,895,328.04
RE09	PUBLIC STREET-HIGHWAY LGHTNG	\$ 10,115,520.82	-	-	-	\$ 10,115,520.82
RE16	OTHER SALES TO PUBLIC AUTHORTS	\$ 2,496,545.92	\$ (934,239.09)	\$ 929,155.66	\$ (42,741.83)	\$ 2,448,720.66
RE17	SALES TO RAILROADS-RAILWAYS	\$ 2,249,311.51	-	-	-	\$ 2,249,311.51
RE19	Sales for Resale-Power Auth	\$ 10,910,099.99	-	-	-	\$ 10,910,099.99
RE22	ECONOMIC DEVELOPMENT	\$ (4,410,293.16)	-	-	\$ (1,412,261.77)	\$ (5,822,554.93)
RE23	PERSONAL ELECTRIC VEHICLE	\$ 25,917.98	-	-	\$ (794.22)	\$ 25,123.76
RE24	PURCHASED FEED IN TARIFF	\$ (14,932,469.78)	-	-	\$ 14,932,469.78	-
RE25	DSM Opt Out Charge	\$ (241,246.32)	-	-	\$ 241,246.32	-
RE50	Forfeited Discounts Electric	\$ 4,152,559.31	-	-	\$ 1,466.08	\$ 4,154,025.39
RE99	MISCELLANEOUS	\$ 17,462.40	-	-	\$ 14,389.77	\$ 31,852.17
Electric Sales		\$ 1,722,959,151.92	\$ (502,728,023.47)	\$ 502,813,062.20	\$ (9,419,394.38)	\$ 1,713,624,796.27

Retail Revenue			Forfeited Discounts Electric		
RE01	\$ 476,417,114.36	A	RE50	\$ 4,154,025.39	P
RE02	(808.48)	B	Total	\$ 4,154,025.39	
RE03	429,664.47	C	Budget	\$ 4,281,934.70	[.3]
RE04	455,422,887.23	D	Variance	\$ 127,909.31	[.4]
RE05	43,741,612.46	E	Misc. Service Revenue		
RE06	2,050,805.17	F	R827	\$ 44,124.00	AA
RE07	106,556,093.65	G	R829	157,274.62	AB
RE08	604,895,328.04	H	R833	54,010.00	AC
RE09	10,115,520.82	I	R838	562,599.70	AF
RE16	2,448,720.66	J	R839	122,483.26	AG
RE17	2,249,311.51	K	Total	\$ 940,491.58	
RE22	(5,822,554.93)	M	Budget	\$ 940,491.58	[.3]
RE23	25,123.76	N	Variance	\$ -	
RE810	(5,244,557.25)	R	Rent		
RE821	18,380,410.70	V	R841	\$ -	
RE825	5,303,925.18	Y	R845	(7,472,730.11)	AL
RE841	36,500,545.86	AH	Total	\$ -	
RE845	(7,472,730.11)	AL	Budget	\$ 2,394,616.29	[.3]
Total	\$ 1,745,996,413.10		Variance	\$ 2,394,616.29	AN
Budget	1,745,868,503.79	[.3]			
Variance	\$ (127,909.31)	[.4]			

R810	FAC-Other	\$ -	\$ -	\$ -	\$ (5,244,557.25)	\$ (5,244,557.25)	R
R817	Sales for Resale	\$ -	\$ -	\$ -	\$ -	\$ -	S
R819	MISO Day 3 Sales for Resale	\$ -	\$ -	\$ -	\$ 724,296.66	\$ 724,296.66	T
R820	MISO Transmission-Sch 9	\$ -	\$ -	\$ -	\$ 2,726,591.58	\$ 2,726,591.58	U
R821	MVP 765 Greentown	\$ -	\$ -	\$ -	\$ 18,380,410.70	\$ 18,380,410.70	V
R823	Purchased Materials	\$ 68,809.15	\$ -	\$ -	\$ 69,435.00	\$ 138,244.15	W
R824	RA Tracker Deferral	\$ -	\$ -	\$ -	\$ 7,099,190.00	\$ 7,099,190.00	X
R825	RTO Tracker	\$ -	\$ -	\$ -	\$ 5,303,925.18	\$ 5,303,925.18	Y
R826	RTO Tracker Deferral	\$ -	\$ -	\$ -	\$ (1,807,395.92)	\$ (1,807,395.92)	Z
R827	Temporary Service	\$ 44,124.00	\$ -	\$ -	\$ -	\$ 44,124.00	AA
R829	Theft of Service	\$ 157,274.62	\$ -	\$ -	\$ -	\$ 157,274.62	AB
R833	Turn On Charge	\$ 54,010.00	\$ -	\$ -	\$ -	\$ 54,010.00	AC
R834	Wabash Valley	\$ -	\$ -	\$ -	\$ 846,158.32	\$ 846,158.32	AD
R836	DSM Lost Margin	\$ -	\$ -	\$ -	\$ 4,462,571.39	\$ 4,462,571.39	AE
R838	Customer Reconnect-Shut Off	\$ 562,599.70	\$ -	\$ -	\$ -	\$ 562,599.70	AF
R839	Service Charge Returned Checks	\$ 122,483.26	\$ -	\$ -	\$ -	\$ 122,483.26	AG
R841	MVP 345 Topeka	\$ -	\$ -	\$ -	\$ 36,500,545.86	\$ 36,500,545.86	AH
R842	MVP Adjustments	\$ -	\$ -	\$ -	\$ 4,315,622.86	\$ 4,315,622.86	AI
R843	DRR 681-456	\$ -	\$ -	\$ -	\$ 3,383,524.18	\$ 3,383,524.18	AJ
R844	AMR Opt-Out	\$ 13,770.00	\$ -	\$ -	\$ -	\$ 13,770.00	AK
R845	DRR 681-442	\$ (4,089,274.17)	\$ -	\$ -	\$ (3,383,455.94)	\$ (7,472,730.11)	AL
Other		\$ (3,066,203.44)	\$ -	\$ -	\$ 73,376,862.62	\$ 70,310,659.18	
Total Sales		\$ 1,719,892,948.48	\$ (502,728,023.47)	\$ 502,813,062.20	\$ 63,957,468.24	\$ 1,783,935,455.45	AM

Off System Sales P&L			Other Electric Revenue		
R819	\$ 724,296.66	T	R823	138,244.15	W
Total	\$ 724,296.66		R824	7,099,190.00	X
Budget	724,296.66	[.3]	R826	(1,807,395.92)	Z
Variance	\$ -		R836	4,462,571.39	AE [.4]
			R842	4,315,622.86	AI [.4]
			R843	3,383,524.18	AJ
			R844	13,770.00	AK
			Total	\$ 17,637,378.83	
			Budget	\$ 17,634,034.20	[.3]
			Variance	\$ (3,344.63)	[.4]
			Transmission		
RE19	\$ 10,910,099.99	L			
R820	2,726,591.58	U			
R834	846,158.32	AD			
Total	\$ 14,482,849.89				
Budget	14,486,194.52	[.3]			
Variance	\$ 3,344.63	[.4]			
			Sum Total	1,783,935,455.45	AM
			Sum Budget	1,786,330,071.74	[.3]
			Variance	2,394,616.29	AN

Northern Indiana Public Service Company LLC
 Electric Fuel Cost
 Twelve Months Ended December 31, 2017

Line No.	Segment	Account	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	50101000 - Fuel-Steam Prod-Trackabl	\$ 20,015,056	\$ 19,610,821	\$ 19,942,080	\$ 17,829,905	\$ 12,036,851	\$ 11,984,129	\$ 22,069,323	\$ 19,963,477	\$ 19,028,825	\$ 14,333,413	\$ 12,973,803	\$ 15,947,780	\$ 205,735,463
2	E	50102000 - Fuel-Steam Prod-Trackabl	358,260	208,473	210,764	227,409	142,936	323,656	379,823	390,687	351,666	180,630	292,513	356,746	3,423,562
3	E	54700000 - Fuel for Gen Station	7,082,034	5,264,107	7,055,960	5,207,361	4,882,282	6,341,304	7,248,461	6,519,203	6,348,263	5,595,238	6,517,345	7,415,077	75,476,635
4	E	55500000 - Electric Purchased Power	(92,093)	212,232	529,161	(25,634)	(53,750)	(125,537)	173,275	313,942	97,305	136,507	315,499	144,045	1,624,954
5	E	55500010 - Electric Purch Power-Capa	121,552	90,596	121,075	143,655	85,124	81,075	132,915	120,647	147,875	119,012	115,880	105,568	1,384,975
6	E	55500020 - Electric Purch Power Tariff	1,165,532	940,566	1,550,034	1,768,788	1,239,394	1,672,895	1,942,326	1,753,432	1,910,548	1,458,224	1,290,613	1,143,417	17,835,767
7	E	55500030 - Elec Purch Pwr MISO Tracl	10,495,072	5,651,944	9,116,693	11,315,337	34,277,816	34,935,493	15,022,654	12,351,738	15,913,289	12,713,795	13,746,179	9,947,511	185,487,522
8	E	55500031 - Elec Pur Pwr MISO NonTra	(288,529)	(315,006)	(368,585)	(619,026)	(1,269,660)	(1,194,623)	(786,701)	(299,218)	(532,265)	(638,417)	(647,487)	(486,642)	(7,446,158)
9	E	55500171 - Elec Purch Pwr MISO Settl	(584,761)	(528,172)	(584,761)	(565,898)	(584,761)	(18,540)	(19,158)	(19,158)	(18,540)	(19,158)	(18,540)	(19,158)	(2,980,606)
10	E	55500447 - Elec Pur Pwr MISO Sale for	23,778	334,239		36,731					176,865			152,682	724,297
11	E	55500536 - Excess Congestion Fund				(561,516)	0	0	0	0	0	0	0	0	(561,516)
12	E	55502912 - Elec Purch Pwr Bilateral Tr	1,322,692	1,551,958	1,493,070	1,397,506	1,350,658	960,539	626,990	771,743	1,122,283	1,661,072	1,696,990	1,669,427	15,624,927
13	E	55502914 - Elec Purch Pwr Bilateral Non-	(4,442)	(1,242)	(3,383)	(1,938)	(2,329)	(2,940)	(2,676)	(4,729)	(1,563)	(1,032)	(2,065)	(2,320)	(30,659)
14		Electric Fuel Cost Total	\$ 39,614,149	\$ 33,020,518	\$ 39,062,108	\$ 36,152,680	\$ 52,104,561	\$ 54,957,452	\$ 46,787,233	\$ 41,861,764	\$ 44,544,550	\$ 35,539,283	\$ 36,280,730	\$ 36,374,133	\$ 496,299,162 [1], [3]

**Northern Indiana Public Service Company LLC
Budget
December 31, 2017, 2018 and 2019**

	Net GAAP Actual Final NIPSCO Electric FY2017 Total Year		Net GAAP AFP Final NIPSCO Electric FY2018 Total Year		Net GAAP AFP Final NIPSCO Electric FY2019 Total Year
Retail Revenue	\$ 1,745,868,504	[.2], [.4]	\$ 1,512,650,916		\$ 1,524,541,749
Tracker Revenue	-		180,765,281		225,635,179
	<u>Subtotal</u>		<u>\$ 1,693,416,197</u>	[.5]	<u>\$ 1,750,176,928</u>
Off System Sales P&L	724,297	[.2], [.4]	4,741,390	[.5]	4,741,390
Transmission	14,486,195	[.2], [.4]	14,128,404	[.5]	14,199,538
487 Forfeited Discounts	4,281,935	[.2], [.4]	4,017,218	[.5]	4,017,218
488 Miscellaneous Service Revenue	940,492	[.2], [.4]	787,251	[.5]	807,302
493 Rent Revenue	2,394,616	[.2], [.4]	2,400,000	[.5]	2,400,000
Revenue 495	17,634,034	[.2], [.4]	-		-
Other Revenue	<u>\$ 25,251,077</u>		<u>\$ 7,204,469</u>		<u>\$ 7,224,520</u>
Gross Revenue	<u>\$ 1,786,330,072</u>	[.2], [.4]	<u>\$ 1,719,490,460</u>	[.5]	<u>\$ 1,776,342,376</u>
Cost of Gas/Fuel	<u>492,711,296</u>	[.4], A	<u>481,590,258</u>	[.3a], [.5]	<u>486,393,871</u>
Net Revenue	<u>\$ 1,293,618,776</u>		<u>\$ 1,237,900,202</u>	[.5]	<u>\$ 1,289,948,505</u>
	Per Budget	\$ 492,711,296	A		
	Per Peoplesoft	496,299,162	[.2a], [.4]		
	Subtotal	<u>\$ (3,587,866)</u>			
	Intercompany Revenue	3,587,866	[.4]		
	Variance	(0)			

Northern Indiana Public Service Company LLC
Cost of Goods Sold
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Class													
2	Residential	\$ 9,458,699	\$ 8,480,001	\$ 7,624,231	\$ 6,438,584	\$ 6,277,409	\$ 7,888,095	\$ 11,649,855	\$ 11,576,381	\$ 8,820,155	\$ 6,845,822	\$ 6,481,574	\$ 8,212,335	\$ 99,753,141
3	Commercial	9,196,171	9,283,292	9,148,484	8,424,894	8,653,467	9,718,011	11,149,740	11,107,250	9,525,656	8,701,273	8,785,789	9,383,859	113,077,886
4	Small Industrial	4,609,676	4,901,230	5,253,439	4,841,490	5,013,486	5,177,137	5,373,948	5,276,869	4,740,871	4,831,306	4,753,301	4,842,175	59,614,929
5	Large Industrial	17,333,156	16,515,327	17,769,836	16,276,886	17,514,546	16,477,277	18,000,702	16,692,466	15,512,047	17,019,401	16,878,054	19,006,968	204,906,667
6	Public Authorities	53,636	53,564	58,248	52,649	48,643	49,393	49,957	44,934	41,775	41,577	40,790	49,723	584,891
7	Railroads	64,852	55,655	54,516	47,481	46,017	46,793	54,497	49,129	43,066	45,282	47,053	60,521	614,862
8	Lighting	178,779	148,455	154,378	127,223	121,469	108,466	124,479	128,074	129,206	158,286	167,686	193,297	1,739,797
9	Electric Interdepartmental	41,787	12,164	52,273	81,609	192,377	165,055	25,030	46,344	28,550	35,096	32,397	33,405	746,085
10	Capacity Purchases						66,000	66,000	66,000	66,000	66,000	66,000	66,000	462,000
11	Total Res. Margin	\$ 40,936,757	\$ 39,449,687	\$ 40,115,405	\$ 36,290,817	\$ 37,867,413	\$ 39,696,227	\$ 46,494,208	\$ 44,987,445	\$ 38,907,325	\$ 37,744,044	\$ 37,252,644	\$ 41,848,284	\$ 481,590,258

Northern Indiana Public Service Company
Cost of Goods Sold
2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Class													
2	Residential	\$ 9,831,919	\$ 8,745,907	\$ 7,775,038	\$ 6,572,659	\$ 6,304,837	\$ 7,938,720	\$ 11,816,515	\$ 11,708,480	\$ 8,849,800	\$ 6,405,821	\$ 6,438,034	\$ 8,277,292	\$ 100,685,022
3	Commercial	9,624,070	9,640,354	9,394,485	8,661,017	8,753,314	9,850,969	11,391,793	11,316,861	9,628,951	8,203,366	8,793,179	9,530,821	114,789,181
4	Small Industrial	4,778,071	5,040,621	5,342,116	4,928,185	5,020,923	5,195,299	5,434,982	5,321,463	4,742,808	4,507,392	4,707,283	4,865,835	59,884,978
5	Large Industrial	17,966,347	16,985,026	18,069,786	16,568,351	17,540,528	16,535,079	18,205,141	16,833,532	15,518,386	15,878,340	16,714,651	19,099,841	205,915,007
6	Public Authorities	55,596	55,088	59,232	53,592	48,715	49,566	50,524	45,313	41,792	38,790	40,395	49,966	588,570
7	Railroads	67,221	57,237	55,437	48,331	46,086	46,957	55,116	49,545	43,083	42,246	46,598	60,816	618,673
8	Lighting	178,505	147,071	151,219	124,746	117,182	104,849	121,270	124,413	124,512	142,251	159,964	187,109	1,683,091
9	Electric Interdepartmental	43,313	12,510	53,155	83,070	192,662	165,634	25,314	46,735	28,561	32,743	32,083	33,568	749,349
10	Capacity Purchases	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,500,000
11	Total Res. Margin	\$ 42,670,043	\$ 40,808,814	\$ 41,025,467	\$ 37,164,951	\$ 38,149,247	\$ 40,012,072	\$ 47,225,655	\$ 45,571,343	\$ 39,102,894	\$ 35,375,948	\$ 37,057,187	\$ 42,230,249	\$ 486,393,871

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017		Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY	Net FERC Actual Final NIPSCO Electric FY2017	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric				
		TotalYear															TotalYear	TotalYear	TotalYear	TotalYear	TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q					
1	Retail Revenue	\$ 1,745,868,504	[.5]	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)			\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	[.1]	\$ 1,509,208,995	[.1]	\$ 1,520,058,564	[.1]
2	Capacity Purchases	-												-	-	462,000		462,000		1,500,000	
3	ECR Tracker	-		88,725,981										88,725,981	(836)	88,725,145		42,062,738		41,255,630	
4	FMC Tracker	-		(166,499)										(166,499)	-	(166,499)		7,536,671		23,006,218	
5	TDSIC Tracker	-		5,358,990										5,358,990	(1)	5,358,989		23,289,137		38,117,551	
6	RTO Tracker	-		19,930,288										19,930,288	-	19,930,288		26,224,892		30,640,592	
7	DSM Revenue	-			18,244,402									18,244,402	350	18,244,752		16,158,929		21,139,310	
8	Interdepartment Sales	-				3,587,866								3,587,866	-	3,587,866		2,979,921		2,983,185	
9	Off System Sales P&L	724,297	[.3]											724,297	-	724,297		4,741,390		4,741,390	
10	MVP Tracker	-					59,196,579							59,196,579	-	59,196,579		65,432,914		71,475,679	
11	Transmission	14,486,195	[.3]					(3,345)	[.2]					14,482,850	-	14,482,850		14,128,404		14,199,538	
12	487 Forfeited Discounts	4,281,935	[.3]							(127,909)	[.2]			4,154,025	-	4,154,025		4,017,218		4,017,218	
13	486 Misc. Service Revenue	940,492	[.3]											940,492	-	940,492		787,251		807,302	
14	493 Rent Revenue	2,394,616	[.3]											2,394,616	-	2,394,616		2,400,000		2,400,000	
15	Revenue 495	17,634,034	[.3]		(4,462,571)	[.2]	(4,315,623)	[.2]		3,345	[.2]	127,909	[.2]	5,176,016	(5,291,794)	(3,383,524)		5,487,792		-	
16	Demand Response Resources	-												3,383,524	-	3,383,524		-		-	
17	Gross Revenue	\$ 1,796,330,072	[.3]	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813		\$ 1,719,490,460	[.5]	\$ 1,776,542,376	[.5a]
18	Cost of Gas/Fuel	492,711,296	[.3]			3,587,866								496,299,162	-	496,299,162		481,590,258	[.5]	486,393,871	[.5a]
19	Net Revenue	\$ 1,293,618,776		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,651		\$ 1,237,900,202	[.5]	\$ 1,289,948,505	[.5a]

**Northern Indiana Public Service Company LLC
Residential, Commercial, Industrial Revenue Budgets
2018 Budget**

Line	Description	Margin	Fuel Costs	Revenue
1	Residential	\$ 325,443,366 [.6]	99,753,141 [.3a]	425,196,507
2	Commercial	323,589,920 [.7]	113,077,886 [.3a]	436,667,806
3	Small Industrial	131,505,396 [.8]	59,614,929 [.3a]	191,120,325
4	Large Industrial	237,949,762 [.9]	204,996,667 [.3a]	442,946,429
5	Tracker Revenue	180,765,281 [.10]	-	180,765,281
6	Public Authorities	1,491,163 [.11]	584,891 [.3a]	2,076,054
7	Railroads	1,446,682 [.12]	614,862 [.3a]	2,061,544
8	Lighting	7,400,533 [.12]	1,739,797 [.3a]	9,140,330
9	Electric Interdepartmental	2,233,836 [.13]	746,085 [.3a], [.13]	2,979,921 [.13]
10	Capacity Purchases	-	462,000 [.3a]	462,000
11		\$ 1,211,825,939	481,590,258	1,693,416,197 [.3]
12	Off-System	4,741,390		4,741,390
13	Transmission	14,128,404		14,128,404
14	Forfeited Disc.	4,017,218		4,017,218
15	Misc. Svs Rev	787,252		787,251
16	Rent Revenue	2,400,000		2,400,000
17	Total	\$ 1,237,900,203 [.3] [.4]	\$ 481,590,258 [.3], [.3a], [.4]	\$ 1,719,490,460 [.3] [.4]

**Northern Indiana Public Service Company LLC
Residential, Commercial, Industrial Revenue Budgets
2019 Budget**

Line	Description	Margin	Fuel Costs	Revenue
1	Residential	\$ 327,157,871 [.6]	100,665,022 [.3a]	427,822,893
2	Commercial	327,488,750 [.7]	114,789,181 [.3a]	442,277,931
3	Small Industrial	131,778,732 [.8]	59,884,978 [.3a]	191,663,710
4	Large Industrial	239,105,805 [.9]	205,915,007 [.3a]	445,020,812
5	Tracker Revenue	225,635,179 [.10]	-	225,635,179
6	Public Authorities	1,512,159 [.11]	588,570 [.3a]	2,100,729
7	Railroads	1,461,932 [.12]	618,673 [.3a]	2,080,605
8	Lighting	7,408,793 [.12]	1,683,091 [.3a]	9,091,884
9	Electric Interdepartmental	2,233,836 [.13]	749,349 [.3a], [.13]	2,983,185 [.13]
10	Capacity Purchases	-	1,500,000 [.3a]	1,500,000
11		\$ 1,263,783,057	486,393,871	1,750,176,928 [.3]
12	Off-System	4,741,390		4,741,390
13	Transmission	14,199,538		14,199,538
14	Forfeited Disc.	4,017,218		4,017,218
15	Misc. Svs Rev	807,302		807,302
16	Rent Revenue	2,400,000		2,400,000
17		<u>\$ 1,289,948,505</u> [.3] [.4]	<u>\$ 486,393,871</u> [.3], [.3a], [.4]	<u>\$ 1,776,342,376</u> [.3] [.4]

Northern Indiana Public Service Company LLC
Revenues: Residential
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	611 GS	5,765,101	5,732,194	5,735,366	5,736,644	5,739,092	5,741,524	5,743,742	5,747,541	5,748,823	5,752,982	5,756,387	5,757,486	68,956,881
3	650	-	-	-	-	-	-	-	-	-	-	-	-	-
4	655	-	-	-	-	-	-	-	-	-	-	-	-	-
5	660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	611 GS	22,440,310	19,306,263	18,908,020	16,513,496	17,840,373	23,386,843	30,561,296	28,100,163	20,632,822	16,797,696	18,183,375	22,671,493	255,342,150
8	Misc													
9	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
10	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
11	Rate655	46	42	46	45	41	45	46	45	46	48	46	47	543
12	Rate660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
13	Total Res. Margin	\$ 28,307,406	\$ 25,133,102	\$ 24,740,434	\$ 22,345,616	\$ 23,664,530	\$ 29,221,496	\$ 36,398,477	\$ 33,942,091	\$ 26,476,319	\$ 22,648,901	\$ 24,037,390	\$ 28,527,604	\$ 325,443,366 [.5]
14	Residential Summary													
15	Rate 711 611	28,205,411	25,038,457	24,643,386	22,250,140	23,579,466	29,128,366	36,305,038	33,847,704	26,381,644	22,550,678	23,939,761	28,428,978	324,299,031
16	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
17	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
18	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
19	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
20	Total Res. Margin	28,307,406	25,133,102	24,740,434	22,345,616	23,664,530	29,221,496	36,398,477	33,942,091	26,476,319	22,648,901	24,037,390	28,527,604	325,443,366

Northern Indiana Public Service Company
Revenues: Residential
2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	611 G5	5,758,448	5,758,818	5,762,119	5,763,470	5,766,033	5,768,593	5,770,898	5,774,854	5,776,209	5,780,525	5,784,087	5,785,245	69,249,300
3	650	-	-	-	-	-	-	-	-	-	-	-	-	-
4	655	-	-	-	-	-	-	-	-	-	-	-	-	-
5	660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	611 G5	23,243,049	19,361,165	18,962,097	16,560,948	17,891,923	23,454,852	30,650,612	28,182,969	20,693,937	16,841,672	18,233,881	22,687,130	256,764,236
8	Misc													
9	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
10	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
11	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
12	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
13	Total Res. Margin	<u>\$ 29,103,492</u>	<u>\$ 25,214,628</u>	<u>\$ 24,821,264</u>	<u>\$ 22,419,894</u>	<u>\$ 23,743,020</u>	<u>\$ 29,316,575</u>	<u>\$ 36,514,950</u>	<u>\$ 34,052,211</u>	<u>\$ 26,564,821</u>	<u>\$ 22,720,419</u>	<u>\$ 24,115,597</u>	<u>\$ 28,571,000</u>	<u>\$ 327,157,871</u> [.5A]
14	Residential Summary													
15	Rate 711 611	29,001,497	25,119,983	24,724,216	22,324,418	23,657,956	29,223,446	36,421,511	33,957,824	26,470,146	22,622,197	24,017,968	28,472,375	326,013,536
16	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
17	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
18	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
19	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
20	Total Res. Margin	<u>29,103,492</u>	<u>25,214,628</u>	<u>24,821,264</u>	<u>22,419,894</u>	<u>23,743,020</u>	<u>29,316,575</u>	<u>36,514,950</u>	<u>34,052,211</u>	<u>26,564,821</u>	<u>22,720,419</u>	<u>24,115,597</u>	<u>28,571,000</u>	<u>327,157,871</u>

Northern Indiana Public Service Company LLC
Revenues: Residential
2018 and 2019 Billing Determinants

Line	Description	2018												2018 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	611 GS	411,793	409,442	409,669	409,760	409,935	410,109	410,267	410,539	410,630	410,927	411,170	411,249	
3	650	17	17	17	17	18	18	19	19	19	21	19	19	
4	655	2	2	2	2	2	2	2	2	2	2	2	2	
5	660	-	-	-	-	-	-	-	-	-	-	-	-	
6	Energy Charge													
7	611 GS	307,944,457	256,510,503	251,219,289	219,404,714	237,034,125	310,726,671	406,049,236	373,349,677	274,135,677	223,180,713	241,591,375	301,222,249	3,402,368,687
8	Misc													
9	Rate 1750	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate 650	5,159	4,608	4,328	3,434	3,521	3,181	3,134	3,654	3,738	4,435	4,972	5,248	49,412
11	Rate 655	305	301	305	274	313	301	284	297	269	299	292	294	3,534
12	Rate 660	883,590	809,160	707,770	651,445	578,696	549,980	513,541	542,745	595,995	671,228	785,309	800,049	8,089,508
13	Total Res. Customers	411,812	409,462	409,688	409,779	409,955	410,129	410,288	410,560	410,651	410,950	411,192	411,270	
14	Total Residential kWh	308,833,512	257,324,571	251,931,692	220,059,867	237,616,656	311,280,132	406,566,194	373,896,374	274,735,679	223,856,675	242,381,948	302,027,841	3,410,511,140

Northern Indiana Public Service Company
 Revenues: Residential
 2018 and 2019 Billing Determinants

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	611 GS	411,318	411,344	411,580	411,676	411,860	412,042	412,207	412,490	412,586	412,895	413,149	413,232	
3	650	17	17	17	17	18	18	19	19	19	21	19	19	
4	655	2	2	2	2	2	2	2	2	2	2	2	2	
5	660	-	-	-	-	-	-	-	-	-	-	-	-	
6	Energy Charge													
7	611 GS	308,816,168	257,239,946	251,937,778	220,035,178	237,719,027	311,630,272	407,235,933	374,449,869	274,947,684	223,846,457	242,317,156	301,498,115	3,411,673,583
8	Misc													
9	Rate 1750	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate 650	5,174	4,621	4,340	3,443	3,532	3,190	3,143	3,665	3,749	4,448	4,987	5,264	49,556
11	Rate 655	306	301	306	275	314	301	285	298	270	300	293	295	3,544
12	Rate 660	886,086	811,454	709,788	653,312	580,363	551,575	515,038	544,338	597,754	673,222	787,660	802,456	8,113,047
13	Total Res. Customers	411,337	411,364	411,599	411,696	411,880	412,063	412,228	412,511	412,608	412,918	413,170	413,253	
14	Total Residential kWh	309,707,734	258,056,323	252,652,212	220,692,208	238,303,236	312,185,338	407,754,398	374,998,171	275,549,457	224,524,427	243,110,095	302,306,131	3,419,839,730

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
Customer Charge														
1	Rate 820/820	\$ 4,011	\$ 3,884	\$ 4,361	\$ 2,868	\$ 4,155	\$ (3,735)	\$ 391	\$ 307	\$ (263)	\$ 3,790	\$ 5,779	\$ 4,020	\$ 29,586
2	Rate 821/821													
3	Customers	1,192,127	1,200,396	1,201,507	1,194,465	1,205,285	1,228,569	1,217,804	1,219,461	1,219,781	1,201,760	1,206,643	1,209,367	14,497,166
4	Minimum Bill	29,001	26,415	26,499	30,580	28,788	10,974	16,023	18,968	17,512	39,163	20,009	28,150	292,082
5	Rate 822/822	6,151	5,054	6,016	5,961	(195)	(2,527)	(146)	-	-	5,369	7,819	5,501	39,001
6	Rate 822/822													
Energy Charge														
7	Rate 820/820	72,734	84,019	56,809	31,846	7,248	(11,549)	(31,104)	20,314	(3,106)	21,490	41,740	85,863	376,302
8	Rate 821/821	10,374,129	10,110,622	10,617,535	9,819,101	9,766,961	11,496,376	13,791,130	13,913,385	10,962,205	10,449,882	10,074,954	11,385,280	132,761,561
9	Rate 822/822													
10	Block 1	392	354	457	372	76	(92)	(7)	0	-	234	1,025	225	3,037
11	Block 2	16,154	14,214	17,817	13,056	1,301	(3,174)	(116)	0	(0)	7,415	32,482	11,063	110,214
12	Block 3	111,127	96,081	75,921	42,859	9,274	(15,112)	40	3	(1)	21,376	24,668	94,215	480,451
13	Rate 823/823													
14	Block 1	4,078,513	3,864,386	4,179,296	4,076,307	4,230,257	4,369,345	5,033,836	4,940,968	4,442,502	4,039,657	3,844,363	4,020,435	51,119,865
15	Block 2	10,430	6,486	2,756	5,322	4,282	7,723	3,353	4,696	4,316	8,940	8,627	4,877	71,807
16	Rate 824/824													
17	Block 1	322,029	314,542	381,711	306,718	389,314	330,388	311,560	346,635	313,562	335,425	262,363	342,348	3,956,595
18	Block 2	553,878	548,704	667,162	532,258	675,164	595,724	582,982	616,955	577,480	585,024	462,665	609,312	7,007,307
19	Block 3	1,438,338	1,367,116	1,505,011	1,371,129	1,491,189	1,488,431	1,641,494	1,537,206	1,563,934	1,250,843	1,144,212	1,386,634	17,195,539
20	Block 4	310,536	231,947	201,146	272,049	234,963	317,745	291,706	281,416	296,248	135,884	475,204	62,802	3,111,646
21	Block 5	5,552	2,518	1,019	22,854	8,572	29,926	26,561	21,476	9,148	28,723	(8,892)	711	148,168
22	Rate 826/826	200,444	237,881	270,998	319,901	311,332	368,199	355,621	285,213	297,549	340,145	286,191	3,535,301	
23	Rate 841/841	42,072	80,563	43,228	45,100	42,936	63,326	70,520	57,403	44,265	52,855	54,461	58,159	654,887
24	Rate 841/841													
Demand Charge														
25	Rate 823/823													
26	Block 1	790,925	704,389	825,654	836,809	848,506	744,105	819,454	752,082	766,574	830,399	785,562	820,652	9,525,110
27	Block 2	2,122,845	2,171,686	2,598,524	2,109,759	2,864,016	2,667,768	2,607,019	2,860,790	2,506,925	2,621,399	2,305,477	2,232,125	29,668,334
28	Rate 824/824													
29	Block 1	232,746	201,747	259,216	236,077	257,249	223,985	245,392	227,959	242,705	242,968	238,713	245,658	2,854,415
30	Block 2	1,651,954	1,385,550	1,833,756	1,618,415	1,859,658	1,788,634	1,826,417	1,783,290	1,835,432	1,740,111	1,643,159	1,566,591	20,612,965
31	Block 3	190,244	354,512	337,949	37,026	465,478	110,148	96,227	249,608	(7,614)	112,231	208,739	246,082	2,400,631
32	Rate 826/826													
33	Block 1	604,206	584,849	673,268	652,737	718,860	614,255	689,173	746,151	635,825	704,653	780,689	732,190	8,136,855
34	Block 2	545,294	456,591	637,487	635,342	756,119	787,130	877,812	807,704	791,732	743,542	838,313	586,251	8,465,319
35	Block 3	231,930	253,548	302,542	292,769	378,958	365,023	455,599	408,677	402,163	406,967	406,093	375,598	4,279,887
36	Block 4	(16,609)	161,099	126,128	(33,951)	273,761	132,402	122,034	260,122	(36,057)	125,531	160,084	101,498	1,378,043
37	Rate 826/826													
38	Rate 824/824													
39	Transmission Discr	(7,536)	(5,330)	(6,214)	(4,461)	(7,565)	(6,015)	(6,082)	(7,104)	(5,548)	(9,888)	(7,249)	2,940	(69,052)
40	Primary Discount	(33,730)	(31,698)	(34,773)	(31,837)	(34,519)	(29,404)	(29,830)	(31,405)	(32,478)	(28,316)	(29,517)	(30,002)	(377,510)
41	Rate 826/826													
42	Transmission Discr	(1,374)	(1,342)	(1,258)	(1,062)	(1,520)	(1,363)	(1,479)	(1,467)	(1,224)	(1,085)	(1,424)	(1,434)	(16,033)
43	Primary Discount	(7,475)	(6,597)	(8,855)	(15,086)	(7,132)	(11,782)	(15,550)	(15,684)	(17,000)	(19,387)	(14,944)	(11,610)	(151,104)
44	Rate 826/826													
45	Rate 820/820	66	23	82	13	25	(0)	(34)	7	-	17	34	101	333
46	Rate 821/821	3,746	1,136	5,090	1,114	4,809	5,270	8,220	5,838	756	4,952	4,110	6,318	51,361
47	Rate 822/822	76	24	94	15	30	0	(0)	0	-	17	35	94	385
48	Rate 823/823	3,092	932	4,245	968	4,354	4,448	6,571	4,511	627	4,101	3,375	4,907	42,130
49	Rate 824/824	2,465	750	3,496	772	3,584	3,628	4,968	3,315	485	3,049	2,598	3,705	32,816
50	Rate 826/826	1,176	345	1,612	368	1,849	1,880	2,825	1,929	249	1,730	1,640	2,177	17,780
51	Rate 841/841	22	10	33	7	29	36	56	35	4	31	28	43	337
52	Rate 841/841													
Misc														
53	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
54	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
55	Rate 650	16,678	15,819	15,994	15,288	14,426	15,633	15,878	16,967	16,429	17,196	17,037	17,129	194,174
56	Rate 655	923	827	930	3,189	1,210	1,289	1,340	1,437	1,331	1,393	2,056	1,673	17,597
57	Rate 660	51,555	48,053	50,219	47,810	43,488	48,185	48,175	47,575	48,374	49,907	49,233	50,222	582,796
58	Rate 660													
59	Total Commercial Margin	\$25,198,813	\$24,539,647	\$26,932,253	\$24,484,582	\$26,914,950	\$27,717,760	\$31,146,195	\$31,504,987	\$27,029,260	\$26,085,062	\$25,440,136	\$26,596,275	\$323,589,920 [5]

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
60	Commercial Summary													
61	Rate 820/620	\$ 76,810	\$ 87,926	\$ 61,272	\$ 34,726	\$ 11,428	\$ (15,284)	\$ (30,747)	\$ 20,627	\$ (3,369)	\$ 25,297	\$ 47,552	\$ 89,984	\$ 406,222
62	Rate 821/621	11,599,003	11,338,569	11,850,630	11,045,259	11,005,843	12,741,189	15,033,178	15,157,653	12,200,254	11,695,757	11,305,717	12,629,115	147,602,169
63	Rate 822/622	133,900	115,727	100,305	62,263	10,486	(20,905)	(228)	3	(1)	34,411	68,029	111,099	613,089
64	Rate 823/623	7,005,804	6,747,880	7,610,475	7,029,164	7,951,417	7,793,388	8,470,233	8,563,046	7,720,944	7,504,496	6,947,404	7,082,996	90,427,247
65	Rate 824/624	4,666,477	4,370,358	5,149,479	4,361,001	5,343,090	4,844,188	4,991,394	5,029,353	4,893,353	4,396,054	4,391,994	4,436,781	56,873,521
66	Rate 826/626	1,557,591	1,686,375	2,001,923	1,792,942	2,442,797	2,198,877	2,498,614	2,563,052	2,060,901	2,259,520	2,510,596	2,070,861	25,644,048
67	Rate 641	42,094	80,573	43,261	45,107	42,965	63,363	70,576	57,438	44,270	52,887	54,489	58,203	655,224
68	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
69	Rate 650	16,678	15,619	15,894	15,288	14,426	15,633	15,878	16,967	16,429	17,196	17,037	17,129	194,174
70	Rate 655	923	827	930	3,189	1,210	1,289	1,340	1,437	1,331	1,393	2,056	1,673	17,597
71	Rate 660	51,555	48,053	50,219	47,810	43,488	48,185	48,175	47,575	48,374	49,907	49,233	50,222	582,796
72	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
73	Total Commercial Margin	\$ 25,198,813	\$ 24,539,647	\$ 26,932,253	\$ 24,484,582	\$ 26,914,950	\$ 27,717,760	\$ 31,146,195	\$ 31,504,987	\$ 27,029,260	\$ 26,085,062	\$ 25,440,136	\$ 26,596,275	\$ 323,589,920

Northern Indiana Public Service Company LL
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 820/820	\$ 4,049	\$ 3,918	\$ 4,420	\$ 2,894	\$ 4,193	\$ (3,768)	\$ 394	\$ 309	\$ (266)	\$ 3,826	\$ 5,834	\$ 4,059	\$ 29,862
3	Rate 821/621													
4	Customers	1,203,558	1,210,946	1,212,185	1,205,198	1,216,232	1,239,846	1,229,103	1,230,895	1,231,337	1,213,263	1,218,308	1,221,176	14,632,048
5	Minimum Bill	29,276	26,647	26,734	30,854	29,049	11,076	16,172	19,146	17,678	39,536	20,203	28,425	294,797
6	Rate 822/622	6,209	5,099	6,069	6,014	(197)	(2,550)	(147)	-	-	5,420	7,894	5,555	39,365
7	Energy Charge													
8	Rate 820/620	75,175	84,842	57,372	32,166	7,323	(11,665)	(31,422)	20,523	(3,138)	21,710	42,172	86,759	381,816
9	Rate 821/621	10,775,569	10,209,763	10,722,564	9,917,259	9,865,552	11,613,492	13,932,889	14,057,856	11,077,249	10,557,290	10,180,599	11,505,332	134,415,414
10	Rate 822/622													
11	Block 1	407	358	462	375	77	(92)	(7)	0	-	236	1,036	228	3,079
12	Block 2	16,706	14,353	17,993	13,187	1,315	(3,205)	(117)	0	(0)	7,492	32,819	11,180	111,724
13	Block 3	113,988	97,023	76,673	43,290	9,370	(15,264)	40	3	(1)	21,596	24,925	95,202	466,845
14	Rate 823/623													
15	Block 1	4,294,159	3,902,281	4,220,632	4,117,043	4,272,944	4,413,881	5,085,596	4,992,287	4,489,094	4,080,292	3,884,137	4,062,276	51,814,621
16	Block 2	10,947	6,550	2,783	5,375	4,326	7,801	3,388	4,745	4,361	9,028	8,714	4,927	72,946
17	Rate 824/624													
18	Block 1	336,394	317,626	385,485	309,786	393,240	333,758	314,768	350,235	316,850	338,831	265,093	345,926	4,007,991
19	Block 2	583,255	554,084	673,757	537,582	681,972	601,800	589,982	623,363	583,535	590,911	467,452	615,644	7,102,338
20	Block 3	1,513,608	1,380,521	1,519,895	1,384,836	1,506,235	1,513,705	1,658,377	1,553,178	1,580,327	1,263,322	1,156,006	1,400,999	17,431,009
21	Block 4	322,416	234,223	203,138	274,785	237,336	320,980	294,707	284,340	299,352	137,211	480,062	63,463	3,151,993
22	Block 5	5,696	2,542	1,029	23,081	8,659	30,230	26,835	21,700	9,245	29,007	(8,981)	718	149,762
23	Rate 826/626	251,823	240,214	273,678	264,442	323,127	314,505	371,984	359,315	288,207	300,006	343,253	288,828	3,619,383
24	Rate 841/641	43,940	81,351	43,656	45,551	43,369	63,971	71,244	58,000	44,730	53,398	55,030	58,772	663,013
25	Demand Charge													
26	Rate 823/623													
27	Block 1	795,620	710,556	832,948	844,286	856,173	750,912	827,020	759,104	773,801	838,302	793,122	828,601	9,610,445
28	Block 2	2,144,812	2,193,312	2,624,608	2,131,262	2,893,299	2,695,323	2,634,244	2,890,857	2,533,587	2,649,522	2,330,486	2,256,508	29,977,821
29	Rate 824/624													
30	Block 1	234,115	203,514	261,505	238,187	259,573	226,034	247,658	230,087	244,993	245,281	241,010	248,037	2,879,995
31	Block 2	1,661,978	1,397,684	1,849,946	1,632,886	1,876,455	1,784,801	1,843,282	1,799,935	1,953,671	1,756,685	1,658,976	1,581,773	20,798,072
32	Block 3	198,412	359,514	343,318	39,206	472,212	113,224	99,235	254,152	(5,561)	115,339	212,785	250,472	2,452,309
33	Rate 826/626													
34	Block 1	607,486	589,969	679,216	658,571	725,354	619,874	695,536	753,111	641,823	711,360	788,196	739,284	8,209,779
35	Block 2	548,258	460,593	643,115	641,019	764,963	794,320	885,913	815,244	799,198	750,624	846,375	591,940	8,541,562
36	Block 3	232,922	255,768	305,214	295,385	382,379	368,359	459,802	412,492	405,955	410,862	410,000	379,239	4,318,376
37	Block 4	(10,983)	163,944	128,962	(32,726)	278,340	135,500	125,291	264,753	(34,613)	128,687	163,788	104,259	1,415,202
38	Demand Discount													
39	Rate 824/624													
40	Transmission Disc	(7,609)	(5,383)	(6,275)	(4,506)	(7,641)	(5,066)	(6,145)	(7,178)	(5,606)	(9,992)	(7,327)	2,971	(69,758)
41	Primary Discount	(34,057)	(32,009)	(35,117)	(32,155)	(34,867)	(29,704)	(30,138)	(31,731)	(32,819)	(28,616)	(29,833)	(30,324)	(381,369)
42	Rate 826/626													
43	Transmission Disc	(1,387)	(1,356)	(1,271)	(1,073)	(1,536)	(1,377)	(1,494)	(1,482)	(1,237)	(1,096)	(1,439)	(1,450)	(16,197)
44	Primary Discount	(7,548)	(6,662)	(8,943)	(15,236)	(7,205)	(11,902)	(15,710)	(15,847)	(17,178)	(19,592)	(15,104)	(11,735)	(152,662)
45	IURT													
46	Rate 820/620	90	51	109	29	33	(0)	(37)	9	-	16	43	124	464
47	Rate 821/621	5,118	2,524	6,746	2,557	6,218	6,712	9,096	7,481	1,401	4,460	5,219	7,707	65,238
48	Rate 822/622	104	53	125	35	39	0	(0)	0	-	15	44	115	530
49	Rate 823/623	4,223	2,071	5,627	2,221	5,629	5,665	7,271	5,780	1,162	3,694	4,285	5,985	53,613
50	Rate 824/624	3,367	1,667	4,634	1,773	4,634	4,620	5,497	4,248	898	2,746	3,299	4,520	41,903
51	Rate 826/626	1,606	767	2,137	844	2,391	2,384	3,126	2,471	462	1,558	2,082	2,656	22,494
52	Rate 841/641	31	22	44	16	37	46	62	45	8	28	36	53	429
53	Misc													
54	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
55	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
56	Rate 650	15,925	14,913	15,176	14,597	13,774	14,926	15,161	16,200	15,686	16,419	16,267	16,355	185,400
57	Rate 655	881	789	888	3,045	1,156	1,231	1,279	1,372	1,271	1,331	1,963	1,597	16,802
58	Rate 660	49,226	45,881	47,950	45,649	41,523	46,008	45,999	45,425	46,188	47,652	47,008	47,952	556,462
59	Total Commercial Margin	\$26,077,744	\$24,778,266	\$27,197,053	\$24,727,404	\$27,164,855	\$27,998,238	\$31,462,515	\$31,830,257	\$27,308,423	\$26,345,804	\$25,703,869	\$26,874,322	\$327,468,750

[5a]

Northern Indiana Public Service Company LL
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
60	Commercial Summary													
61	Rate 820/820	\$ 79,314	\$ 88,812	\$ 61,900	\$ 35,088	\$ 11,548	\$ (15,433)	\$ (31,066)	\$ 20,841	\$ (3,403)	\$ 25,551	\$ 48,049	\$ 90,942	\$ 412,142
62	Rate 821/821	12,013,521	11,449,881	11,968,229	11,155,869	11,117,051	12,871,126	15,187,260	15,315,378	12,327,664	11,814,549	11,424,330	12,762,639	149,407,497
63	Rate 822/822	137,414	116,885	101,321	62,901	10,604	(21,112)	(230)	3	(1)	34,759	66,718	112,279	621,543
64	Rate 823/823	7,249,762	6,814,770	7,686,598	7,100,187	8,032,370	7,873,583	8,557,518	8,652,772	7,802,005	7,580,839	7,020,745	7,158,298	91,529,447
65	Rate 824/824	4,817,577	4,413,983	5,201,315	4,405,441	5,397,808	4,894,382	5,043,058	5,082,329	4,944,885	4,440,725	4,438,542	4,484,200	57,564,244
66	Rate 826/826	1,622,178	1,703,237	2,022,109	1,811,226	2,467,814	2,221,674	2,524,448	2,590,057	2,082,616	2,282,409	2,537,151	2,093,021	25,957,939
67	Rate 641	43,970	81,373	43,701	45,567	43,407	64,017	71,307	58,045	44,738	53,426	55,067	58,825	663,442
68	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
69	Rate 650	15,925	14,913	15,176	14,597	13,774	14,926	15,161	16,200	15,686	16,419	16,267	16,355	185,400
70	Rate 655	881	789	888	3,045	1,156	1,231	1,279	1,372	1,271	1,331	1,963	1,597	16,802
71	Rate 680	49,226	45,881	47,950	45,649	41,523	46,008	45,999	45,425	46,188	47,652	47,008	47,952	556,462
72	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
73	Total Commercial Margin	\$ 26,077,744	\$ 24,778,266	\$ 27,197,053	\$ 24,727,404	\$ 27,184,855	\$ 27,998,238	\$ 31,462,515	\$ 31,830,257	\$ 27,308,423	\$ 26,345,804	\$ 25,703,869	\$ 26,874,322	\$ 327,488,750

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 820/620		167	162	183	120	173	(156)	16	13	(11)	158	241	167
3	Rate 821/621													
4	Customers	49,672	50,016	50,063	49,769	50,220	51,190	50,742	50,811	50,824	50,073	50,277	50,390	
5	Minimum Bill	763	695	697	805	758	289	422	499	461	1,031	527	741	
6	Rate 822/622	256	211	251	248	(8)	(105)	(8)	-	-	224	326	229	
7	Rate 823/623	3,394	3,288	3,242	3,490	3,298	3,350	3,381	3,279	3,358	3,184	3,330	3,246	
8	Rate 824/624	249	234	263	240	254	253	253	250	270	227	255	243	
9	Rate 826/626	112	124	120	122	130	126	130	154	122	122	156	129	
10	Rate 641	276	246	219	235	313	211	232	230	240	311	222	245	
11	Rate 642	199	200	199	198	198	198	198	199	198	198	200	199	
12	Rate 650	755	759	756	750	750	748	759	752	755	745	753	752	
13	Rate 655	26	27	25	51	26	26	26	27	26	26	27	25	
14	Energy Charge													
15	Rate 820/620	2,008,884	2,266,993	1,532,800	859,253	195,555	(311,618)	(839,243)	548,102	(83,799)	579,831	1,126,214	2,316,730	10,199,700
16	Rate 821/621	109,349,851	103,597,748	108,791,795	100,610,898	100,076,452	117,796,776	141,309,805	142,562,482	112,323,423	107,073,946	103,232,280	116,658,433	1,363,383,688
17	Rate 822/622													
18	Block 1	8,021	7,059	9,111	7,401	1,516	(1,824)	(134)	0	-	4,653	20,421	4,491	60,715
19	Block 2	329,605	283,150	354,934	260,094	25,927	(63,220)	(2,301)	10	(2)	147,722	647,073	220,393	2,203,386
20	Block 3	2,248,998	1,914,043	1,512,430	853,805	184,742	(301,051)	795	51	(16)	425,839	491,417	1,876,876	9,207,927
21	Rate 823/623													
22	Block 1	92,982,070	84,487,770	91,372,700	89,121,026	92,486,866	95,527,777	110,055,666	108,025,283	97,127,219	88,319,753	84,049,997	87,899,502	1,121,455,628
23	Block 2	371,471	222,234	94,416	182,345	146,720	264,594	114,884	160,893	147,868	306,292	295,565	167,105	
24	Rate 824/624													
25	Block 1	7,288,920	6,881,549	8,351,085	6,710,380	8,517,419	7,228,229	6,816,321	7,583,687	6,860,112	7,338,425	5,739,977	7,489,887	86,805,990
26	Block 2	15,198,132	14,436,533	17,553,200	14,003,833	17,763,734	15,673,639	15,338,392	16,232,242	15,193,651	15,392,127	12,172,835	16,031,149	184,989,469
27	Block 3	43,504,331	39,674,865	43,676,881	39,791,313	43,275,562	43,485,709	47,637,530	44,611,019	45,386,663	36,300,514	33,205,992	40,241,292	500,791,472
28	Block 4	10,348,239	7,516,802	6,518,444	8,816,156	7,614,342	10,296,995	9,453,162	9,119,722	9,600,350	4,403,534	15,399,696	2,035,206	101,122,448
29	Block 5	193,303	86,254	34,908	783,026	293,691	1,025,317	910,042	735,821	313,426	984,098	(304,663)	24,357	5,079,580
30	Rate 826/626	32,343,482	30,849,548	35,144,383	33,954,835	41,486,347	40,375,051	47,749,786	46,118,721	36,987,864	38,587,591	44,111,705	37,114,642	464,823,956
31	Rate 841/641	595,420	1,102,303	591,461	617,079	587,469	866,463	964,884	785,420	605,661	723,192	745,157	795,766	8,980,275
32	Demand Charge													
33	Rate 823/623													
34	Block 1	33,079	29,460	34,532	34,998	35,487	31,121	34,272	31,455	32,061	34,730	32,855	34,323	398,373
35	Block 2	194,578	199,055	238,178	193,378	262,513	244,525	238,957	262,217	229,782	240,275	211,318	204,594	2,719,371
36	Rate 824/624													
37	Block 1	12,192	10,568	13,579	12,367	13,476	11,733	12,854	11,941	12,714	12,727	12,505	12,868	149,524
38	Block 2	132,282	110,933	146,818	129,577	148,892	141,604	146,230	142,777	154,959	139,320	131,558	125,428	1,650,358
39	Block 3	15,867	29,567	28,186	3,088	38,822	9,187	8,026	20,818	(635)	9,360	17,409	20,524	200,219
40	Rate 826/626													
41	Block 1	22,974	22,238	25,600	24,819	27,333	23,356	26,204	28,371	24,176	26,793	29,684	27,840	309,386
42	Block 2	21,553	18,047	25,197	25,112	29,965	31,112	34,696	31,925	31,294	29,389	33,135	23,172	334,588
43	Block 3	9,544	10,434	12,450	12,048	15,595	15,022	18,749	16,818	16,550	16,748	16,712	15,457	176,127
44	Block 4	(698)	6,769	5,299	(1,428)	11,503	5,563	5,127	10,929	(1,515)	5,274	6,726	4,265	57,817
45	Demand Discount													
46	Rate 824/624													
47	Transmission Discx	8,373	5,923	6,904	4,957	8,406	5,572	6,758	7,893	6,164	10,986	8,055	(3,267)	76,724
48	Primary Discount	46,847	44,026	48,296	44,217	47,942	40,839	41,431	43,618	45,109	39,328	40,996	41,669	524,319
49	Rate 826/626													
50	Transmission Discx	1,527	1,492	1,398	1,180	1,689	1,515	1,643	1,630	1,360	1,205	1,582	1,594	17,815
51	Primary Discount	10,382	9,162	12,299	20,953	9,905	16,364	21,598	21,784	23,612	26,927	20,756	16,126	209,867
52	Misc													
53	Rate 642	28,809	26,822	29,821	28,772	27,664	27,730	28,765	26,602	25,823	27,472	25,891	28,045	332,217
54	Rate 650	282,149	256,236	238,851	181,944	177,737	157,418	154,493	187,997	193,436	230,964	273,545	295,879	2,630,649
55	Rate 655	22,727	25,501	24,257	66,099	27,579	26,537	25,574	27,490	24,538	25,582	25,877	26,688	348,448
56	Rate 660	622,685	583,043	524,745	485,801	415,417	395,702	376,556	408,706	442,701	468,689	569,762	600,520	5,894,327
57	Total Commercial Customers	55,869	55,982	56,015	56,028	56,112	56,129	56,154	56,213	56,243	56,297	56,312	56,367	-
58	Total Commercial kWh	317,727,095	294,218,255	316,356,021	297,333,861	313,304,738	332,470,224	380,094,975	377,134,248	325,148,919	301,340,225	301,828,740	313,828,962	3,870,784,261

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
59	Commercial Customer Summary													
60	Rate 820/620	167	162	183	120	173	(156)	16	13	(11)	158	241	167	
61	Rate 821/621	50,435	50,712	50,760	50,574	50,978	51,479	51,164	51,310	51,285	51,104	50,803	51,131	
62	Rate 822/622	256	211	251	248	(8)	(105)	(6)	-	-	224	326	229	
63	Rate 823/623	3,394	3,288	3,242	3,490	3,298	3,350	3,381	3,279	3,358	3,184	3,330	3,246	
64	Rate 824/624	249	234	263	240	254	253	253	250	270	227	255	243	
65	Rate 826/626	112	124	120	122	130	126	130	154	122	122	156	129	
66	Rate 641	276	246	219	235	313	211	232	230	240	311	222	245	
67	Rate 642	199	200	199	198	198	198	198	198	198	196	200	199	
68	Rate 650	755	759	756	750	750	748	759	752	755	745	753	752	
69	Rate 655	26	27	25	51	26	26	26	27	26	26	27	25	
70	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
71	Total Commercial Customers	55,869	55,962	56,015	56,028	56,112	56,129	56,154	56,213	56,243	56,297	56,312	56,367	
72	Commercial kWh Summary													
73	Rate 820/620	2,008,884	2,266,993	1,532,800	859,253	195,555	(311,618)	(839,243)	548,102	(83,799)	579,831	1,126,214	2,316,730	10,199,700
74	Rate 821/621	109,349,851	103,597,748	108,791,795	100,610,698	100,076,452	117,796,776	141,309,805	142,562,482	112,323,423	107,073,946	103,232,280	116,658,433	1,363,383,688
75	Rate 822/622	2,586,623	2,204,252	1,876,475	1,121,301	212,185	(366,095)	(1,641)	61	(18)	578,214	1,158,911	2,101,761	11,472,028
76	Rate 823/623	93,353,541	84,710,004	91,467,116	89,303,370	92,633,586	95,792,371	110,170,550	108,186,176	97,275,087	88,626,045	84,345,562	88,066,607	1,123,930,014
77	Rate 824/624	76,532,924	68,595,804	76,134,319	70,104,709	77,464,748	77,709,889	80,155,446	78,282,491	77,354,203	64,418,698	66,213,836	65,821,891	878,788,959
78	Rate 826/626	32,343,482	30,849,548	35,144,383	33,954,835	41,486,347	40,375,051	47,749,786	46,118,721	36,987,864	38,587,591	44,111,705	37,114,642	464,823,956
79	Rate 641	595,420	1,102,303	591,461	617,079	587,469	866,463	964,884	785,420	605,661	723,192	745,157	795,766	8,980,275
80	Rate 642	28,809	26,822	29,821	28,772	27,664	27,730	28,765	26,602	25,823	27,472	25,891	28,045	332,217
81	Rate 650	282,149	256,236	238,851	181,944	177,737	157,418	154,493	187,997	193,436	230,964	273,545	295,879	2,630,649
82	Rate 655	22,727	25,501	24,257	66,099	27,579	26,537	25,574	27,490	24,538	25,582	25,877	26,688	348,448
83	Rate 660	622,685	583,043	524,745	485,801	415,417	395,702	376,556	408,706	442,701	468,689	569,762	600,520	5,894,327
84	Total Commercial kWh	317,727,095	294,218,255	316,356,021	297,333,861	313,304,738	332,470,224	380,094,975	377,134,248	325,148,919	301,340,225	301,828,740	313,826,962	3,870,784,261

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Billing Determinants

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 820/620	168.70	163.26	184.17	120.58	174.69	(157.01)	16.42	12.89	(11.06)	159.41	243.09	169.13	
3	Rate 821/621													
4	Customers	50,148	50,456	50,508	50,217	50,676	51,660	51,213	51,287	51,306	50,553	50,763	50,882	
5	Minimum Bill	770	701	704	812	764	291	426	504	465	1,040	532	748	
6	Rate 822/622	259	212	253	251	(8)	(106)	(6)	-	-	226	329	231	
7	Rate 823/623	3,426	3,317	3,271	3,521	3,328	3,381	3,413	3,309	3,390	3,215	3,362	3,278	
8	Rate 824/624	251	236	265	242	256	255	256	252	272	230	257	245	
9	Rate 826/626	114	126	121	123	131	127	131	156	123	123	158	130	
10	Rate 641	278	248	221	237	315	213	234	232	242	313	224	248	
11	Rate 642	201	202	201	200	200	199	200	201	200	198	202	201	
12	Rate 650	762	766	762	757	757	755	766	759	762	752	760	759	
13	Rate 655	26	28	25	51	27	27	27	27	27	26	27	26	
14	Energy Charge													
15	Rate 820/620	2,028,365	2,289,195	1,547,995	867,884	197,579	(314,747)	(847,834)	553,736	(84,665)	585,936	1,138,200	2,341,560	10,303,204
16	Rate 821/621	110,411,076	104,613,591	109,867,959	101,616,470	101,086,651	118,996,796	142,762,323	144,042,789	113,502,215	108,207,059	104,334,919	117,911,319	1,377,353,169
17	Rate 822/622													
18	Block 1	8,099	7,129	9,201	7,475	1,531	(1,842)	(135)	0	-	4,702	20,638	4,540	61,337
19	Block 2	332,801	285,928	358,443	262,697	26,202	(63,854)	(2,325)	10	(2)	149,277	653,954	222,771	2,225,903
20	Block 3	2,270,771	1,932,805	1,527,413	862,378	186,656	(304,074)	803	52	(17)	430,322	496,653	1,896,980	9,300,741
21	Rate 823/623													
22	Block 1	93,883,971	85,316,271	92,276,442	90,011,648	93,420,143	96,501,475	111,187,309	109,147,260	98,145,865	89,254,417	84,947,815	88,843,807	1,132,936,424
23	Block 2	375,066	224,417	95,358	184,165	148,202	267,285	116,072	162,564	149,418	309,524	298,718	168,905	2,499,695
24	Rate 824/624													
25	Block 1	7,359,632	6,949,019	8,433,637	6,777,497	8,603,309	7,301,969	6,886,502	7,662,439	6,932,052	7,416,023	5,801,339	7,570,304	87,693,722
26	Block 2	15,345,592	14,578,077	17,726,716	14,143,906	17,942,867	15,833,499	15,496,271	16,400,830	15,352,963	15,554,921	12,302,970	16,203,266	186,881,879
27	Block 3	43,926,175	40,063,864	44,108,621	40,189,089	43,712,196	43,928,997	48,127,942	45,074,520	45,862,422	36,684,865	33,560,840	40,673,420	505,912,500
28	Block 4	10,448,381	7,590,341	6,583,001	8,904,163	7,691,222	10,401,834	9,550,435	9,214,475	9,700,968	4,450,349	15,563,638	2,057,489	102,156,295
29	Block 5	195,170	87,103	35,257	790,814	296,668	1,035,733	919,400	743,472	316,736	994,482	(307,858)	-24,621	5,131,597
30	Rate 826/626	32,657,680	31,152,148	35,491,930	34,294,156	41,904,663	40,786,602	48,240,719	46,597,742	37,376,045	38,995,768	44,582,421	37,513,598	469,593,473
31	Rate 841/641	601,207	1,113,083	597,330	623,250	593,401	875,282	974,803	793,585	612,022	730,838	753,111	804,313	9,072,225
32	Demand Charge													
33	Rate 823/623													
34	Block 1	33,276	29,718	34,837	35,311	35,808	31,406	34,589	31,748	32,363	35,061	33,171	34,655	401,943
35	Block 2	196,591	201,037	240,569	195,349	265,197	247,051	241,452	264,973	232,226	242,853	213,610	206,829	2,747,738
36	Rate 824/624													
37	Block 1	12,264	10,661	13,699	12,477	13,597	11,840	12,973	12,053	12,834	12,849	12,625	12,993	150,864
38	Block 2	133,065	111,904	148,114	130,735	150,237	142,898	147,581	144,110	156,419	140,647	132,824	126,643	1,665,178
39	Block 3	16,548	29,985	28,634	3,270	39,384	9,443	8,276	21,197	(464)	9,620	17,747	20,890	204,530
40	Rate 826/626													
41	Block 1	23,098	22,432	25,826	25,041	27,580	23,569	26,446	28,635	24,404	27,048	29,969	28,110	312,159
42	Block 2	21,670	18,205	25,420	25,337	30,236	31,396	35,016	32,223	31,589	29,669	33,454	23,397	337,611
43	Block 3	9,585	10,525	12,560	12,156	15,736	15,159	18,922	16,975	16,706	16,908	15,607	16,872	177,711
44	Block 4	(461)	6,888	5,419	(1,375)	11,695	5,693	5,264	11,124	(1,454)	5,407	6,882	4,381	59,462
45	Demand Discount													
46	Rate 824/624													
47	Transmission Discr	8,454	5,981	6,973	5,007	8,490	5,629	6,827	7,975	6,229	11,103	8,141	(3,301)	77,509
48	Primary Discount	47,302	44,457	48,774	44,659	48,426	41,256	41,858	44,071	45,581	39,744	41,434	42,117	529,679
49	Rate 826/626													
50	Transmission Discr	1,542	1,506	1,412	1,192	1,706	1,530	1,660	1,647	1,375	1,218	1,599	1,611	17,997
51	Primary Discount	10,483	9,252	12,420	21,162	10,006	16,531	21,819	22,010	23,859	27,211	20,978	16,299	212,030
52	Misc													
53	Rate 642	29,087	27,083	30,114	29,058	27,942	28,012	29,060	26,876	26,092	27,761	26,167	28,346	335,598
54	Rate 650	284,871	258,733	241,202	183,753	179,521	159,014	156,074	189,940	195,453	233,396	276,451	299,052	2,657,461
55	Rate 655	22,946	25,749	24,495	66,757	27,856	26,806	25,836	27,774	24,794	25,851	26,152	26,974	351,990
56	Rate 660	628,692	588,725	529,911	490,631	419,588	399,714	380,410	412,930	447,319	473,624	575,816	606,959	5,954,317
57	Total Commercial Customers	56,404	56,454	56,513	56,531	56,621	56,645	56,675	56,740	56,776	56,836	56,857	56,918	-
58	Total Commercial kWh	320,809,582	297,103,261	319,485,023	300,305,791	316,466,198	335,858,500	384,003,214	381,050,995	328,559,681	304,529,115	305,051,944	317,198,225	3,910,421,530

Northern Indiana Public Service Company LI
Revenues: Commercial
2018 and 2019 Billing Determinants

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
59	Commercial Customer Summa													
60	Rate 820/620	169	163	184	121	175	(157)	16	13	(11)	159	243	169	
61	Rate 821/621	50,919	51,157	51,211	51,029	51,441	51,952	51,638	51,791	51,771	51,593	51,295	51,630	
62	Rate 822/622	259	212	253	251	(8)	(106)	(6)	-	-	226	329	231	
63	Rate 823/623	3,426	3,317	3,271	3,521	3,328	3,381	3,413	3,309	3,390	3,215	3,362	3,278	
64	Rate 824/624	251	236	265	242	256	255	256	252	272	230	257	245	
65	Rate 826/626	114	126	121	123	131	127	131	156	123	123	158	130	
66	Rate 641	278	248	221	237	315	213	234	232	242	313	224	248	
67	Rate 642	201	202	201	200	200	199	200	201	200	198	202	201	
68	Rate 650	762	766	762	757	757	755	766	759	762	752	760	759	
69	Rate 655	26	28	25	51	27	27	27	27	27	26	27	26	
70	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
71	Total Commercial Customers	56,404	56,454	56,513	56,531	56,621	56,645	56,675	56,740	56,776	56,836	56,857	56,918	
72	Commercial kWh Summary													
73	Rate 820/620	2,028,365	2,289,195	1,547,995	867,884	197,579	(314,747)	(847,834)	553,736	(84,665)	585,936	1,138,200	2,341,560	10,303,204
74	Rate 821/621	110,411,076	104,613,591	109,867,959	101,616,470	101,086,651	118,996,796	142,762,323	144,042,789	113,502,215	108,207,059	104,334,919	117,911,319	1,377,353,169
75	Rate 822/622	2,611,671	2,225,861	1,895,056	1,132,550	214,390	(369,770)	(1,657)	62	(19)	584,301	1,171,245	2,124,292	11,587,981
76	Rate 823/623	94,259,037	85,540,688	92,371,800	90,195,813	93,568,345	96,768,761	111,303,382	109,309,824	98,295,283	89,563,941	85,246,534	89,012,712	1,135,436,119
77	Rate 824/624	77,274,949	69,268,404	76,887,231	70,805,469	78,246,261	78,502,032	80,980,100	79,095,737	78,165,141	65,100,639	66,920,928	66,529,100	887,775,993
78	Rate 826/626	32,657,680	31,152,148	35,491,930	34,294,156	41,904,663	40,786,602	48,240,719	46,597,742	37,376,045	38,995,768	44,582,421	37,513,598	469,593,473
79	Rate 641	601,207	1,113,083	597,330	623,250	593,401	875,282	974,803	793,585	612,022	730,838	753,111	804,313	9,072,225
80	Rate 642	29,087	27,083	30,114	29,058	27,942	28,012	29,060	26,876	26,092	27,761	26,167	28,346	335,598
81	Rate 650	284,871	258,733	241,202	183,753	179,521	159,014	156,074	189,940	195,453	233,396	276,451	299,052	2,657,461
82	Rate 655	22,946	25,749	24,495	66,757	27,856	26,806	25,836	27,774	24,794	25,851	26,152	26,974	351,990
83	Rate 660	628,692	588,725	529,911	490,631	419,588	399,714	380,410	412,930	447,319	473,624	575,816	606,959	5,954,317
84	Total Commercial kWh	320,809,582	297,103,261	319,485,023	300,305,791	316,466,198	335,858,500	384,003,214	381,050,995	328,559,681	304,529,115	305,051,944	317,198,225	3,910,421,530

Northern Indiana Public Service Company LLC
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	35,759	35,582	35,625	35,597	35,488	35,355	35,760	35,629	35,835	35,461	35,853	35,563	427,507
4	Minimum Bill	1,293	1,573	1,505	1,551	1,723	1,933	1,293	1,500	1,174	1,765	1,145	1,603	18,057
5	Energy Charge													
6	Rate 821/621	1,110,840	811,548	1,946,650	1,275,783	1,307,956	1,318,757	1,353,389	1,487,432	1,251,212	1,410,156	1,199,597	1,210,261	15,683,582
7	Rate 823/623	902,403	1,022,373	1,106,404	1,013,246	1,026,433	988,461	1,072,737	1,116,454	1,053,194	1,019,916	944,954	964,071	12,230,646
8	Rate 824/624													
9	Block 1	262,668	267,032	274,975	266,647	274,846	265,459	274,754	269,881	266,435	273,969	266,547	273,525	3,236,739
10	Block 2	463,038	487,643	498,098	494,404	495,799	485,641	507,950	500,198	482,041	494,065	483,503	501,483	5,893,863
11	Block 3	1,665,309	2,056,042	1,836,031	2,036,714	1,908,296	1,903,634	2,143,121	2,137,114	2,002,468	1,755,010	1,834,991	1,689,176	22,967,906
12	Block 4	228,120	354,474	667,579	132,067	559,027	272,405	243,305	395,218	389,896	489,255	269,107	376,608	4,377,061
13	Rate 825/625	72,509	87,812	97,724	81,207	79,421	79,421	86,037	97,581	90,439	88,815	80,076	82,086	1,034,466
14	Rate 826/626	211,417	261,298	385,577	305,090	320,180	299,028	318,244	346,528	308,374	307,466	288,184	286,546	3,637,932
15	Demand Charge													
16	Rate 823/623													
17	Block 1	94,687	93,165	96,194	93,161	96,198	93,161	96,224	94,679	93,144	96,227	93,139	96,241	1,136,220
18	Block 2	737,617	751,754	935,165	673,940	843,510	747,455	765,830	819,457	750,947	829,021	693,658	778,527	9,326,881
19	Rate 824/624													
20	Block 1	188,991	185,943	192,039	185,943	192,039	185,943	192,039	188,991	185,943	192,039	185,943	192,039	2,267,892
21	Block 2	2,129,140	2,112,026	2,165,307	2,083,553	2,155,896	2,052,434	2,282,042	2,191,870	2,146,162	2,028,697	1,978,369	2,152,216	25,477,713
22	Block 3	331,834	302,896	686,803	102,081	610,055	246,474	236,028	443,569	367,460	518,517	238,264	476,204	4,560,185
23	Rate 825/625													
24	Block 1	66,630	65,555	67,705	65,555	67,705	65,555	67,705	66,630	65,555	67,705	65,555	67,705	799,560
25	Block 2	123,351	112,058	142,013	106,636	131,208	113,279	138,186	139,749	125,295	119,027	102,351	119,651	1,472,805
26	Rate 826/626													
27	Block 1	189,360	186,306	192,414	186,306	192,414	186,306	192,414	189,360	186,306	192,414	186,306	192,414	2,272,320
28	Block 2	409,539	386,970	423,453	410,008	418,306	405,262	421,818	421,653	408,483	418,763	407,793	411,655	4,943,702
29	Block 3	593,653	409,516	637,647	614,907	615,789	621,574	644,692	649,130	617,970	630,338	581,478	596,917	7,213,612
30	Block 4	204,017	381,675	958,161	312,051	618,113	407,565	470,977	596,469	518,306	669,597	427,018	524,285	6,088,233
31	Demand Discount													
32	Rate 824/624													
33	Transmission Disco	(21,846)	(19,450)	(22,627)	(19,654)	(20,244)	(19,123)	(22,232)	(20,473)	(20,406)	(21,133)	(19,899)	(22,404)	(249,491)
34	Primary Discount	(91,716)	(85,615)	(99,787)	(79,181)	(83,586)	(86,035)	(88,570)	(88,402)	(84,138)	(80,583)	(78,439)	(85,573)	(1,031,624)
35	Rate 826/626													
36	Transmission Disco	(8,042)	(10,849)	(7,621)	(6,930)	(7,294)	(6,923)	(7,149)	(6,757)	(6,833)	(7,060)	(6,543)	(7,075)	(89,076)
37	Primary Discount	(11,875)	(59,196)	(8,490)	(22,890)	(20,659)	(22,572)	(21,084)	(24,593)	(30,961)	(93,846)	(62,288)	(5,952)	(384,406)
38	IURT													
39	Rate 821/621	422	135	666	148	673	643	862	587	84	611	506	709	6,045
40	Rate 823/623	704	224	1,109	247	1,121	1,071	1,435	978	139	1,017	843	1,181	10,069
41	Rate 824/624	2,722	868	4,292	955	4,337	4,144	5,552	3,785	538	3,935	3,263	4,568	38,959
42	Rate 825/625	247	79	389	87	393	376	503	343	49	357	296	414	3,533
43	Rate 826/626	1,255	400	1,979	440	2,000	1,911	2,560	1,745	248	1,815	1,505	2,106	17,963
44	Misc													
45	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
46	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
47	Rate 660	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
48	EDR	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
49	Total Small Ind. Margin	\$9,737,145	\$10,042,851	\$13,060,040	\$10,192,715	\$11,681,400	\$10,491,619	\$11,259,452	\$11,899,347	\$11,048,400	\$11,286,423	\$10,046,160	\$10,759,844	\$131,505,396

Northern Indiana Public Service Company LLC
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
50	Small Industrial Summary													
51	Rate 821/621	\$ 1,148,314	\$ 848,839	\$ 1,984,447	\$ 1,313,079	\$ 1,345,840	\$ 1,356,688	\$ 1,391,303	\$ 1,525,148	\$ 1,288,304	\$ 1,447,992	\$ 1,237,101	\$ 1,248,136	\$ 16,135,192
52	Rate 823/623	1,735,410	1,867,516	2,138,872	1,780,593	1,967,263	1,830,148	1,936,226	2,031,568	1,897,423	1,946,182	1,732,595	1,840,020	22,703,816
53	Rate 824/624	5,158,261	5,661,860	6,202,711	5,203,529	6,096,465	5,310,975	5,773,990	6,021,750	5,736,399	5,653,772	5,161,650	5,557,842	67,539,204
54	Rate 825/625	262,737	265,504	307,831	253,485	290,066	258,631	292,431	304,304	281,337	275,903	248,278	269,855	3,310,364
55	Rate 826/626	1,589,324	1,556,119	2,583,119	1,798,983	2,138,849	1,892,151	2,022,472	2,173,536	2,001,893	2,119,487	1,823,453	2,000,895	23,700,280
56	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
57	Rate 655	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
58	Rate 660	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
59	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
60	Total Small Industrial Margin	\$ 9,737,145	\$ 10,042,851	\$ 13,060,040	\$ 10,192,715	\$ 11,681,400	\$ 10,491,619	\$ 11,259,452	\$ 11,899,347	\$ 11,048,400	\$ 11,286,423	\$ 10,046,160	\$ 10,759,844	\$ 131,505,396

Northern Indiana Public Service Company L
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	35,759	35,582	35,625	35,597	35,488	35,355	35,760	35,629	35,835	35,461	35,853	35,563	427,507
4	Minimum Bill	1,293	1,573	1,505	1,551	1,723	1,933	1,293	1,500	1,174	1,765	1,145	1,603	18,057
5	Energy Charge													
6	Rate 821/621	1,145,670	811,548	1,946,650	1,275,783	1,307,956	1,318,757	1,353,389	1,487,432	1,251,212	1,409,754	1,199,365	1,210,027	15,717,546
7	Rate 823/623	942,424	1,022,373	1,106,404	1,013,246	1,026,433	988,461	1,072,737	1,116,454	1,053,194	1,019,403	944,639	963,751	12,269,519
8	Rate 824/624													
9	Block 1	271,136	267,032	274,975	266,647	274,846	265,459	274,754	269,881	266,435	273,854	266,472	273,448	3,244,938
10	Block 2	481,637	487,643	498,098	494,404	495,799	485,641	507,950	500,198	482,041	493,814	483,339	501,313	5,911,875
11	Block 3	1,737,207	2,056,042	1,836,031	2,036,714	1,908,296	1,903,634	2,143,121	2,137,114	2,002,468	1,753,966	1,834,303	1,688,543	23,037,438
12	Block 4	256,469	354,474	667,579	132,067	559,027	272,405	243,305	395,218	389,896	488,951	268,994	376,450	4,404,836
13	Rate 825/625	78,807	87,812	97,724	81,207	90,761	79,421	86,037	97,581	90,439	88,706	80,010	82,018	1,040,522
14	Rate 826/626	263,912	261,298	385,577	305,090	320,180	299,028	318,244	346,528	308,374	306,722	287,746	286,110	3,688,810
15	Demand Charge													
16	Rate 823/623													
17	Block 1	94,687	93,165	96,194	93,161	96,198	93,161	96,224	94,679	93,144	96,227	93,139	96,241	1,136,220
18	Block 2	737,617	751,754	935,165	673,940	843,510	747,455	765,830	819,457	750,947	829,021	693,658	778,527	9,326,881
19	Rate 824/624													
20	Block 1	188,991	185,943	192,039	185,943	192,039	185,943	192,039	188,991	185,943	192,039	185,943	192,039	2,267,892
21	Block 2	2,129,140	2,112,026	2,165,307	2,083,553	2,155,896	2,052,434	2,282,042	2,191,870	2,146,162	2,028,697	1,978,369	2,152,216	25,477,713
22	Block 3	331,834	302,896	686,803	102,081	610,055	246,474	236,028	443,569	367,460	518,517	238,264	476,204	4,560,185
23	Rate 825/625													
24	Block 1	66,630	65,555	67,705	65,555	67,705	65,555	67,705	66,630	65,555	67,705	65,555	67,705	799,560
25	Block 2	123,351	112,058	142,013	106,636	131,208	113,279	138,186	139,749	125,295	119,027	102,351	119,651	1,472,805
26	Rate 826/626													
27	Block 1	189,360	186,306	192,414	186,306	192,414	186,306	192,414	189,360	186,306	192,414	186,306	192,414	2,272,320
28	Block 2	409,539	386,970	423,453	410,008	418,306	405,262	421,818	421,653	408,483	418,763	407,793	411,655	4,943,702
29	Block 3	593,653	409,516	637,647	614,907	615,789	621,574	644,692	649,130	617,970	630,338	581,478	596,917	7,213,612
30	Block 4	204,017	381,675	958,161	312,051	618,113	407,565	470,977	596,469	518,306	669,597	427,018	524,285	6,088,233
31	Demand Discount													
32	Rate 824/624													
33	Transmission Disco	(21,846)	(19,450)	(22,627)	(19,654)	(20,244)	(19,123)	(22,232)	(20,473)	(20,406)	(21,133)	(19,899)	(22,404)	(249,491)
34	Primary Discount	(91,716)	(85,615)	(99,787)	(79,181)	(83,586)	(86,035)	(88,570)	(88,402)	(84,138)	(80,583)	(78,439)	(85,573)	(1,031,624)
35	Rate 826/626													
36	Transmission Disco	(8,042)	(10,849)	(7,621)	(6,930)	(7,294)	(6,923)	(7,149)	(6,757)	(6,833)	(7,060)	(6,543)	(7,075)	(89,076)
37	Primary Discount	(11,875)	(59,196)	(8,490)	(22,890)	(20,659)	(22,572)	(21,084)	(24,593)	(30,961)	(93,846)	(62,288)	(5,952)	(384,406)
38	IURT													
39	Rate 821/621	572	296	874	337	861	811	944	745	153	544	636	855	7,628
40	Rate 823/623	952	493	1,456	561	1,435	1,351	1,572	1,241	255	907	1,060	1,425	12,706
41	Rate 824/624	3,683	1,909	5,633	2,169	5,551	5,225	6,081	4,801	987	3,508	4,100	5,513	49,159
42	Rate 825/625	334	173	511	197	503	474	551	435	89	318	372	500	4,458
43	Rate 826/626	1,698	880	2,598	1,000	2,559	2,409	2,804	2,213	455	1,617	1,890	2,542	22,667
44	Misc													
45	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
46	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
47	Rate 660	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
48	EDR	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
49	Total Small Ind. Margin	\$9,999,992	\$10,044,897	\$13,062,676	\$10,195,103	\$11,683,787	\$10,493,744	\$11,260,491	\$11,901,342	\$11,049,282	\$11,282,099	\$10,045,714	\$10,759,605	\$131,778,732

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Northern Indiana Public Service Company L
 Revenues: Small Industrial Margin
 2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
50	Small Industrial Summary													
51	Rate 821/621	\$ 1,183,294	\$ 849,000	\$ 1,984,655	\$ 1,313,267	\$ 1,346,028	\$ 1,356,866	\$ 1,391,385	\$ 1,525,306	\$ 1,288,374	\$ 1,447,525	\$ 1,236,999	\$ 1,248,049	\$ 16,170,738
52	Rate 823/623	1,775,680	1,867,785	2,139,219	1,780,907	1,967,577	1,830,428	1,936,362	2,031,831	1,897,539	1,945,559	1,732,497	1,839,944	22,745,326
53	Rate 824/624	5,286,536	5,662,901	6,204,052	5,204,744	6,097,679	5,312,056	5,774,519	6,022,765	5,736,847	5,651,628	5,161,446	5,557,748	67,672,923
54	Rate 825/625	269,122	265,598	307,953	253,595	290,177	258,729	292,479	304,396	281,378	275,756	248,288	269,873	3,317,344
55	Rate 826/626	1,642,263	1,556,599	2,583,738	1,799,543	2,139,409	1,892,660	2,022,716	2,174,004	2,002,100	2,118,546	1,823,401	2,000,895	23,755,861
56	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
57	Rate 655	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
58	Rate 660	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
59	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
60	Total Small Industrial Margin	\$ 9,999,992	\$ 10,044,897	\$ 13,062,676	\$ 10,195,103	\$ 11,683,787	\$ 10,493,744	\$ 11,260,491	\$ 11,901,342	\$ 11,049,282	\$ 11,282,099	\$ 10,045,714	\$ 10,759,605	\$ 131,778,732

Northern Indiana Public Service Company LLC
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	1,490	1,483	1,484	1,483	1,479	1,473	1,490	1,485	1,493	1,478	1,494	1,482	
4	Minimum Bill	34	41	40	41	45	51	34	39	31	46	30	42	
5	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	
6	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	
7	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	
8	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	
9	Energy Charge													
10	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
11	Rate 823/623	20,804,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,463,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
12	Rate 824/624													
13	Block 1	5,931,914	5,842,131	6,015,908	5,833,705	6,013,075	5,807,715	6,011,071	5,904,468	5,829,064	5,993,906	5,831,517	5,984,178	70,998,653
14	Block 2	12,671,986	12,830,010	13,105,074	13,007,900	13,044,607	12,777,325	13,364,288	13,160,325	12,682,618	12,998,984	12,721,089	13,194,151	155,558,357
15	Block 3	50,415,206	59,668,069	53,283,152	59,107,135	55,380,336	55,245,057	62,195,176	62,020,827	58,113,287	50,931,859	53,252,988	49,021,306	668,634,399
16	Block 4	8,311,271	11,487,265	21,633,918	4,279,833	18,116,108	8,827,686	7,884,676	12,807,622	12,635,176	15,855,061	8,720,807	12,204,546	142,763,969
17	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
18	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
19	Demand Charge													
20	Rate 823/623													
21	Block 1	3,960	3,896	4,023	3,896	4,023	3,896	4,024	3,960	3,896	4,025	3,895	4,025	47,521
22	Block 2	67,609	68,905	85,716	61,773	77,315	68,511	70,195	75,111	68,831	75,987	63,580	71,359	854,893
23	Rate 824/624													
24	Block 1	9,900	9,740	10,060	9,740	10,060	9,740	10,060	9,900	9,740	10,060	9,740	10,060	118,800
25	Block 2	170,468	169,097	173,363	166,818	172,610	164,326	182,710	175,490	171,830	162,426	158,396	172,315	2,039,849
26	Block 3	27,676	25,262	57,281	8,514	50,880	20,557	19,685	36,995	30,647	43,246	19,872	39,717	380,332
27	Rate 825/625													
28	Block 1	3,000	2,952	3,048	2,952	3,048	2,952	3,048	3,000	2,952	3,048	2,952	3,048	36,000
29	Block 2	5,816	5,283	6,698	5,028	6,186	5,341	6,515	6,589	5,907	6,612	4,826	5,641	69,439
30	Rate 826/626													
31	Block 1	7,200	7,084	7,316	7,084	7,316	7,084	7,316	7,200	7,084	7,316	7,084	7,316	86,400
32	Block 2	16,187	15,295	16,737	16,206	16,534	16,018	16,673	16,666	16,146	16,552	16,118	16,271	195,403
33	Block 3	24,430	16,853	26,241	25,305	25,341	25,579	26,531	26,713	25,431	25,940	23,929	24,564	296,856
34	Block 4	8,572	16,037	40,259	13,111	25,971	17,125	19,789	25,062	21,778	28,134	17,942	22,029	255,808
35	Demand Discount													
36	Rate 824/624													
37	Transmission Discou	24,273	21,611	25,141	21,838	22,493	21,248	24,703	22,748	22,673	23,482	22,109	24,893	277,212
38	Primary Discount	127,383	118,910	138,593	109,973	116,091	119,493	123,014	122,781	116,859	111,921	108,942	118,851	1,432,811
39	Rate 826/626													
40	Transmission Discou	8,936	12,055	8,468	7,700	8,105	7,692	7,943	7,508	7,592	7,844	7,270	7,861	98,974
41	Primary Discount	16,493	82,217	11,792	31,792	28,693	31,350	29,283	34,157	43,001	130,341	86,511	8,267	533,897
42	Misc													
43	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
44	Rate 642	420	376	419	420	378	379	422	378	379	420	378	380	4,749
45	Rate 650	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
46	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
47	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	-
48	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company LLC
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
49	Small Industrial Customer Summary													
50	Rate 821/621	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524
51	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	396
52	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	198
53	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	6
54	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	36
55	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
56	Small Industrial kWh Summary													
57	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
58	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
59	Rate 824/624	77,330,377	89,827,476	94,038,051	82,228,573	92,554,127	82,657,784	89,455,211	93,893,242	89,260,145	85,779,811	80,526,401	80,404,180	1,037,955,378
60	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
61	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
62	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
63	Rate 650	420	376	419	420	378	379	422	378	379	420	378	380	4,749
64	Rate 655	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
65	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
66	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	1,490	1,483	1,484	1,483	1,479	1,473	1,490	1,485	1,493	1,478	1,494	1,482	
4	Minimum Bill	34	41	40	41	45	51	34	39	31	46	30	42	
5	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	
6	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	
7	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	
8	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	
9	Energy Charge													
10	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
11	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
12	Rate 824/624													
13	Block 1	5,931,914	5,842,131	6,015,908	5,833,705	6,013,075	5,807,715	6,011,071	5,904,468	5,829,064	5,993,906	5,831,517	5,984,178	70,998,653
14	Block 2	12,671,986	12,830,010	13,105,074	13,007,900	13,044,607	12,777,325	13,364,288	13,160,325	12,682,618	12,998,984	12,721,089	13,194,151	155,558,357
15	Block 3	50,415,206	59,668,069	53,283,152	59,107,135	55,380,336	55,245,057	62,195,176	62,020,827	58,113,287	50,931,859	53,252,988	49,021,306	668,634,399
16	Block 4	8,311,271	11,487,265	21,633,918	4,279,833	18,116,108	8,827,686	7,884,676	12,807,622	12,635,176	15,855,061	8,720,807	12,204,546	142,763,969
17	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
18	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
19	Demand Charge													
20	Rate 823/623													
21	Block 1	3,960	3,896	4,023	3,896	4,023	3,896	4,024	3,960	3,896	4,025	3,895	4,025	47,521
22	Block 2	67,609	68,905	85,716	61,773	77,315	68,511	70,195	75,111	68,831	75,987	63,580	71,359	854,893
23	Rate 824/624													
24	Block 1	9,900	9,740	10,060	9,740	10,060	9,740	10,060	9,900	9,740	10,060	9,740	10,060	118,800
25	Block 2	170,468	169,097	173,363	166,818	172,610	164,326	182,710	175,490	171,830	162,426	158,396	172,315	2,039,849
26	Block 3	27,676	25,262	57,281	8,514	50,880	20,557	19,685	36,995	30,647	43,246	19,872	39,717	380,332
27	Rate 825/625													
28	Block 1	3,000	2,952	3,048	2,952	3,048	2,952	3,048	3,000	2,952	3,048	2,952	3,048	36,000
29	Block 2	5,816	5,283	6,696	5,028	6,186	5,341	6,515	6,589	5,907	5,612	4,826	5,641	69,439
30	Rate 826/626													
31	Block 1	7,200	7,084	7,316	7,084	7,316	7,084	7,316	7,200	7,084	7,316	7,084	7,316	86,400
32	Block 2	16,187	15,295	16,737	16,206	16,534	16,018	16,673	16,666	16,146	16,552	16,118	16,271	195,403
33	Block 3	24,430	16,853	26,241	25,305	25,341	25,579	26,531	26,713	25,431	25,940	23,929	24,564	296,856
34	Block 4	8,572	16,037	40,259	13,111	25,971	17,125	19,789	25,062	21,778	28,134	17,942	22,029	255,808
35	Demand Discount													
36	Rate 824/624													
37	Transmission Discou	24,273	21,611	25,141	21,838	22,493	21,248	24,703	22,748	22,673	23,482	22,109	24,893	277,212
38	Primary Discount	127,383	118,910	138,593	109,973	116,091	119,493	123,014	122,781	116,859	111,921	108,942	118,851	1,432,811
39	Rate 826/626													
40	Transmission Discou	8,936	12,055	8,468	7,700	8,105	7,692	7,943	7,508	7,592	7,844	7,270	7,861	98,974
41	Primary Discount	16,493	82,217	11,792	31,792	28,693	31,350	29,283	34,157	43,001	130,341	86,511	8,267	533,897
42	Misc													
43	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
44	Rate 642	420	376	419	420	378	379	422	378	379	420	378	380	4,749
45	Rate 650	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
46	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
47	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	-
48	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
49	Small Industrial Customer Summ													
50	Rate 821/621	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524
51	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	396
52	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	198
53	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	6
54	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	36
55	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
56	Small Industrial kWh Summary													
57	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
58	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
59	Rate 824/624	77,330,377	89,827,476	94,038,051	82,228,573	92,554,127	82,657,784	89,455,211	93,893,242	89,260,145	85,779,811	80,526,401	80,404,180	1,037,955,378
60	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
61	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
62	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
63	Rate 650	420	376	419	420	378	379	422	378	379	420	378	380	4,749
64	Rate 655	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
65	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
66	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company LLC
Revenues: Large Industrial Margin
2018 and 2019 Pricing Model Excerpt

2018

Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	724	Customer 2	\$ 69,124	\$ 68,238	\$ 58,759	\$ 61,341	\$ 60,730	\$ 59,926	\$ 62,352	\$ 58,750	\$ 55,711	\$ 59,558	\$ 69,129	\$ 69,148	\$ 752,763
2	724	Customer 4	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	745,800
3	724	Customer 5	192,236	210,671	215,338	221,945	255,851	256,958	254,789	254,679	254,504	213,657	213,629	203,626	2,747,883
4	724	Customer 6	118,691	121,730	121,810	135,658	135,755	149,815	166,448	168,632	161,220	140,253	121,791	118,739	1,660,541
5	724	Customer 7	147,249	146,515	144,634	143,980	142,424	141,086	140,573	142,401	138,451	144,185	142,064	142,445	1,716,008
6	724	Customer 24	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	357,984
7	726	Customer 1	156,476	156,395	156,524	156,398	156,531	156,517	156,575	156,500	156,381	156,517	156,493	156,558	1,877,866
8	732	Customer 8	101,288	101,222	104,094	103,983	104,100	104,088	104,139	104,073	103,968	101,321	101,301	95,813	1,229,388
9	732	Customer 9	2,189,267	2,208,708	1,896,533	2,190,260	2,416,094	2,055,449	2,425,986	2,349,662	2,445,786	2,265,358	2,389,246	2,317,834	27,150,184
10	732	Customer 10	360,312	436,574	366,727	355,465	362,676	292,338	287,757	358,571	375,961	413,035	481,469	516,817	4,607,701
11	732	Customer 11	1,319,684	1,384,924	1,361,514	1,312,411	1,192,425	1,222,045	1,163,893	1,084,530	1,108,929	1,165,114	1,150,501	1,241,991	14,707,963
12	732	Customer 12	151,387	148,900	151,434	150,106	151,441	150,221	151,485	151,411	150,090	151,428	150,198	151,468	1,809,569
13	732	Customer 13	106,961	83,535	94,921	89,197	119,055	89,256	94,948	94,909	89,188	94,918	77,180	82,873	1,116,942
14	732	Customer 14	1,333,708	1,325,431	1,304,201	1,291,979	1,304,263	1,293,033	1,304,667	1,303,983	1,291,828	1,304,138	1,292,822	1,334,520	15,684,571
15	732	Customer 15	62,778	62,593	65,359	64,853	63,316	63,675	65,899	65,565	65,863	66,524	63,314	63,397	773,137
16	732	Customer 16	182,944	182,878	182,983	182,881	191,486	201,615	201,661	201,601	191,365	181,335	171,175	161,088	2,233,013
17	732	Customer 17	311,130	311,806	312,907	323,456	323,055	311,771	292,923	292,489	311,563	319,497	314,496	306,672	3,731,764
18	733	Customer 3	266,237	271,885	271,135	270,386	265,586	262,324	251,894	269,513	233,323	287,168	290,870	271,437	3,211,757
19	733	Customer 18	3,650,882	3,610,163	3,649,916	3,628,527	3,654,980	3,636,388	3,655,929	3,653,076	3,627,394	3,644,726	3,628,964	3,651,958	43,692,903
20	733	Customer 19	417,793	413,203	413,871	413,274	414,420	414,004	417,144	414,412	412,055	412,601	415,464	412,356	4,970,597
21	733	Customer 20	129,739	133,967	136,683	134,472	134,277	137,489	135,626	137,123	135,440	136,355	135,380	135,793	1,622,345
22	733	Customer 21	221,535	227,527	221,934	223,980	222,798	226,118	224,322	224,650	226,334	225,645	306,861	305,413	2,857,119
23	733	Customer 22	264,086	273,515	280,848	278,794	276,451	283,379	288,808	291,182	293,557	293,365	279,013	258,953	3,361,951
24	733	Customer 23	2,697,137	2,722,926	2,694,896	2,538,358	2,479,266	2,423,452	2,377,347	2,357,860	2,435,003	2,509,906	2,613,669	2,644,806	30,494,627
25	734	Customer 25	5,010,385	5,057,156	5,165,923	4,999,445	5,175,112	5,163,484	5,190,025	5,108,248	5,230,777	5,233,925	5,232,069	5,268,837	61,835,387
26		Subtotal	\$19,553,012	\$19,752,443	\$19,464,926	\$19,363,130	\$19,694,076	\$19,186,412	\$19,507,173	\$19,335,803	\$19,586,674	\$19,612,509	\$19,889,081	\$20,004,524	\$234,949,762
27	776	Backup & Maint	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
28		Total Lg Industrial Margin	\$19,803,012	\$20,002,443	\$19,714,926	\$19,613,130	\$19,944,076	\$19,436,412	\$19,757,173	\$19,585,803	\$19,836,674	\$19,862,509	\$20,139,081	\$20,254,524	\$237,949,762
29		Summary By Rate													
30	724		619,282	639,135	632,523	654,905	686,742	699,766	716,144	716,444	701,868	649,635	638,595	625,940	7,980,979
31	726		156,476	156,395	156,524	156,398	156,531	156,517	156,575	156,500	156,381	156,517	156,493	156,558	1,877,866
32	732		6,119,458	6,246,571	5,840,674	6,064,590	6,227,912	5,783,490	6,093,359	6,006,794	6,134,541	6,062,667	6,191,703	6,272,472	73,044,232
33	733		7,647,410	7,653,186	7,669,283	7,487,791	7,447,779	7,383,154	7,351,069	7,347,816	7,363,108	7,509,765	7,670,220	7,680,717	90,211,298
34	734		5,010,385	5,057,156	5,165,923	4,999,445	5,175,112	5,163,484	5,190,025	5,108,248	5,230,777	5,233,925	5,232,069	5,268,837	61,835,387
35	776		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
36		Total	19,803,012	20,002,443	19,714,926	19,613,130	19,944,076	19,436,412	19,757,173	19,585,803	19,836,674	19,862,509	20,139,081	20,254,524	237,949,762

Northern Indiana Public Service Co
Revenues: Large Industrial Margin
2018 and 2019 Pricing Model Excerpt

2019

Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	724	Customer 2	\$ 69,136	\$ 68,250	\$ 58,772	\$ 61,354	\$ 60,743	\$ 59,937	\$ 62,358	\$ 58,760	\$ 55,715	\$ 59,542	\$ 69,126	\$ 69,147	\$ 752,837
2	724	Customer 4	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	745,800
3	724	Customer 5	194,308	212,750	215,401	222,004	255,921	257,018	254,819	254,734	254,529	213,585	213,617	203,622	2,752,308
4	724	Customer 6	118,715	121,755	121,841	135,693	135,790	149,847	166,467	168,667	161,235	140,208	121,785	118,737	1,660,741
5	724	Customer 7	147,285	146,550	144,675	144,018	142,460	141,115	140,587	142,430	138,462	144,145	142,064	142,450	1,716,242
6	724	Customer 24	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	402,732
7	726	Customer 1	156,517	156,436	156,575	156,446	156,578	156,558	156,595	156,538	156,398	156,500	156,527	156,599	1,878,268
8	732	Customer 8	101,321	101,255	104,139	104,025	104,142	104,157	104,106	103,988	101,279	101,301	95,817	1,229,648	
9	732	Customer 9	2,190,039	2,209,434	1,897,369	2,191,141	2,417,087	2,056,158	2,426,404	2,350,421	2,446,137	2,264,359	2,389,245	2,317,969	27,155,765
10	732	Customer 10	360,426	436,727	366,878	355,592	362,812	292,378	287,775	358,674	376,015	412,855	481,468	516,847	4,608,448
11	732	Customer 11	1,320,112	1,385,413	1,362,106	1,312,902	1,192,763	1,222,367	1,164,023	1,084,689	1,109,012	1,164,789	1,150,501	1,242,047	14,710,724
12	732	Customer 12	151,428	148,938	151,485	150,152	151,488	150,260	151,505	151,448	150,106	151,377	150,198	151,475	1,809,860
13	732	Customer 13	106,983	83,555	94,948	89,221	119,083	89,277	94,958	94,928	89,197	94,892	77,180	82,876	1,117,097
14	732	Customer 14	1,334,114	1,325,828	1,304,667	1,292,400	1,304,698	1,293,394	1,304,854	1,304,325	1,291,979	1,303,671	1,292,821	1,334,586	15,687,338
15	732	Customer 15	62,798	62,613	65,387	64,878	63,340	63,695	65,911	65,586	65,872	66,495	63,314	63,400	773,289
16	732	Customer 16	161,055	160,989	171,241	181,277	191,524	201,648	201,678	201,631	191,378	181,293	171,175	161,093	2,175,984
17	732	Customer 17	311,228	311,916	313,046	323,586	323,184	311,880	292,967	292,581	311,604	319,377	314,496	306,687	3,732,552
18	733	Customer 3	266,327	271,975	271,253	270,492	265,697	262,413	251,938	269,596	233,361	287,060	290,876	271,458	3,212,445
19	733	Customer 18	3,652,306	3,611,494	3,651,687	3,630,130	3,656,647	3,637,771	3,656,643	3,654,384	3,627,966	3,643,060	3,629,051	3,652,285	43,703,422
20	733	Customer 19	417,951	413,352	414,057	413,447	414,595	414,153	417,221	414,550	412,116	412,427	415,473	412,389	4,971,732
21	733	Customer 20	143,181	147,408	150,137	147,922	147,728	150,931	149,042	150,561	148,852	149,691	148,781	149,202	1,783,437
22	733	Customer 21	301,931	303,308	302,318	302,839	303,188	304,941	304,635	304,947	305,086	305,729	385,573	385,682	3,810,178
23	733	Customer 22	264,170	273,601	280,968	278,904	276,556	283,467	288,856	291,263	293,596	293,243	279,019	258,971	3,362,613
24	733	Customer 23	2,698,049	2,723,748	2,696,004	2,539,198	2,480,083	2,424,183	2,377,680	2,358,449	2,435,316	2,509,026	2,613,721	2,644,995	30,500,452
25	734	Customer 25	5,012,458	5,059,163	5,168,662	5,001,817	5,177,677	5,165,639	5,191,129	5,110,217	5,231,699	5,231,464	5,232,407	5,269,563	61,851,894
26		Subtotal	\$19,637,546	\$19,832,169	\$19,559,328	\$19,465,149	\$19,799,496	\$19,288,866	\$19,607,914	\$19,439,194	\$19,685,326	\$19,701,775	\$19,985,432	\$20,103,610	\$236,105,805
27	776	Backup & Maint	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000 [9b]
28		Total Lg Industrial Margin	\$19,887,546	\$20,082,169	\$19,809,328	\$19,715,149	\$20,049,496	\$19,538,866	\$19,857,914	\$19,689,194	\$19,935,326	\$19,951,775	\$20,235,432	\$20,353,610	\$239,105,805 [5a]
29		Summary By Rate													
30	724		625,155	645,016	636,401	658,779	690,625	703,628	719,943	720,301	705,652	653,191	642,303	629,667	8,030,660
31	726		156,517	156,436	156,575	156,446	156,578	156,558	156,595	156,538	156,398	156,500	156,527	156,599	1,878,268
32	732		6,099,502	6,226,668	5,831,266	6,065,175	6,230,122	5,785,181	6,094,232	6,008,389	6,135,285	6,060,385	6,191,700	6,272,798	73,000,704
33	733		7,743,914	7,744,887	7,766,425	7,582,932	7,544,494	7,477,860	7,446,016	7,443,749	7,456,292	7,600,235	7,762,494	7,774,983	91,344,279
34	734		5,012,458	5,059,163	5,168,662	5,001,817	5,177,677	5,165,639	5,191,129	5,110,217	5,231,699	5,231,464	5,232,407	5,269,563	61,851,894
35	776		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
36		Total	19,887,546	20,082,169	19,809,328	19,715,149	20,049,496	19,538,866	19,857,914	19,689,194	19,935,326	19,951,775	20,235,432	20,353,610	239,105,805

Northern Indiana Public Service Company LLC
Revenues: Large Industrial
2018 and 2019 Billing Determinants

2018

Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
Forecasted kWh by Customer - Total kWh															
1	724	Customer 2	1,000,000	975,000	875,990	951,830	933,050	909,860	979,700	875,910	788,610	899,190	1,000,000	1,000,000	11,189,140
2	724	Customer 4	0	0	0	0	0	0	0	0	0	0	0	0	0
3	724	Customer 5	3,600,000	4,200,000	4,200,000	4,200,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	4,000,000	4,000,000	3,900,000	53,100,000
4	724	Customer 6	2,000,000	2,100,000	2,100,000	2,500,000	2,500,000	2,700,000	3,200,000	3,200,000	3,000,000	2,500,000	2,100,000	2,000,000	29,900,000
5	724	Customer 7	3,000,000	2,940,000	2,760,000	2,710,000	2,560,000	2,440,000	2,390,000	2,560,000	2,210,000	2,720,000	2,530,000	2,560,000	31,380,000
6	724	Customer 24	334,800	302,400	334,800	324,000	334,800	324,000	334,800	334,800	324,000	334,800	324,000	324,000	3,942,000
7	726	Customer 1	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
8	732	Customer 8	2,750,000	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,750,000	2,750,000	2,250,000	34,250,000
9	732	Customer 9	64,328,920	60,553,077	55,736,099	62,980,654	70,936,210	59,059,235	69,630,278	69,010,439	70,311,332	66,533,158	68,626,401	68,045,000	785,750,802
10	732	Customer 10	9,507,591	12,763,928	10,074,947	9,088,196	9,707,384	3,356,888	2,938,626	9,344,247	10,950,492	11,969,988	13,979,688	15,141,516	118,823,492
11	732	Customer 11	35,682,242	40,736,622	39,415,194	35,097,537	24,139,060	26,823,469	21,537,300	14,407,668	16,665,419	21,680,653	20,373,494	28,594,248	325,152,905
12	732	Customer 12	3,379,425	3,161,397	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	39,899,016
13	732	Customer 13	1,854,662	1,660,813	1,754,662	1,707,738	1,954,662	1,707,738	1,754,662	1,754,662	1,707,738	1,607,738	1,607,738	1,654,662	20,874,400
14	732	Customer 14	33,813,871	33,137,243	31,106,052	30,102,820	31,106,052	30,102,820	31,106,052	31,106,052	30,102,820	31,106,052	30,102,820	33,813,871	376,706,525
15	732	Customer 15	1,636,800	1,623,600	1,867,800	1,828,200	1,683,000	1,716,000	1,914,000	1,887,600	1,920,600	1,973,400	1,684,498	1,689,077	21,424,575
16	732	Customer 16	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	33,000,000
17	732	Customer 17	8,175,000	9,173,000	9,241,000	9,309,000	9,240,000	9,140,000	7,426,000	8,318,000	8,235,000	8,006,000	7,559,000	7,755,000	101,577,000
18	733	Customer 3	7,442,400	7,501,200	7,879,200	7,576,800	7,921,200	7,400,400	7,375,200	7,602,000	7,484,400	7,618,800	8,579,517	7,747,093	92,128,210
19	733	Customer 18	118,598,200	110,946,704	118,053,703	114,498,059	119,054,141	115,297,090	118,930,440	118,881,243	114,380,843	117,026,265	113,922,901	118,231,866	1,397,821,456
20	733	Customer 19	13,156,000	12,366,000	12,400,000	12,376,000	12,490,000	12,427,000	12,943,000	12,507,900	12,176,000	12,186,000	12,693,000	12,119,000	149,839,900
21	733	Customer 20	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	51,082,992
22	733	Customer 21	14,047,032	12,925,248	14,205,336	13,787,952	14,172,744	13,862,448	14,114,544	14,158,776	13,813,560	14,070,312	13,832,184	14,165,760	167,155,896
23	733	Customer 22	7,000,000	7,200,000	8,000,000	7,800,000	7,500,000	7,400,000	8,000,000	7,400,000	7,700,000	8,600,000	7,800,000	6,400,000	90,800,000
24	733	Customer 23	76,049,893	68,484,978	73,898,294	59,963,710	58,333,225	60,919,873	55,586,575	53,515,125	62,512,616	61,832,768	68,316,689	68,144,589	767,558,333
25	734	Customer 25	172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
26	Total Lg Industrial kWh		590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842
27	Summary By Rate														
28	724		9,934,800	10,517,400	10,270,790	10,685,830	11,327,850	11,373,860	11,904,500	11,970,710	11,322,610	10,453,990	9,954,000	9,794,800	129,511,140
29	726		3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
30	732		163,878,511	168,309,680	158,325,179	159,134,556	157,895,794	140,926,560	145,436,343	144,958,093	148,913,812	151,903,338	152,704,049	165,072,799	1,857,458,716
31	733		240,550,441	223,681,045	238,693,449	220,259,437	223,728,226	221,563,726	221,206,675	218,321,960	222,324,335	225,591,061	229,401,207	231,065,224	2,716,386,786
32	734		172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
33	Total Lg Industrial kWh		590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842

Northern Indiana Public Service Company
Revenues: Large Industrial
2018 and 2019 Billing Determinants

2019

Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
Forecasted kWh by Customer															
1	724	Customer 2	1,000,000	975,000	875,990	951,830	933,050	909,860	979,700	875,910	788,610	899,190	1,000,000	1,000,000	11,189,140
2	724	Customer 4	0	0	0	0	0	0	0	0	0	0	0	0	0
3	724	Customer 5	3,600,000	4,200,000	4,200,000	4,200,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	4,000,000	4,000,000	3,900,000	53,100,000
4	724	Customer 6	2,000,000	2,100,000	2,100,000	2,500,000	2,500,000	2,700,000	3,200,000	3,200,000	3,000,000	2,500,000	2,100,000	2,000,000	29,900,000
5	724	Customer 7	3,000,000	2,940,000	2,760,000	2,710,000	2,560,000	2,440,000	2,390,000	2,560,000	2,210,000	2,720,000	2,530,000	2,560,000	31,380,000
6	724	Customer 24	334,800	302,400	334,800	324,000	334,800	324,000	334,800	334,800	324,000	334,800	324,000	334,800	3,942,000
7	726	Customer 1	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
8	732	Customer 8	2,750,000	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,750,000	2,750,000	2,250,000	34,250,000
9	732	Customer 9	64,328,920	60,553,077	55,736,099	62,980,654	70,936,210	59,059,235	69,630,278	69,010,439	70,311,332	66,533,158	68,626,401	68,045,000	785,750,802
10	732	Customer 10	9,507,591	12,763,928	10,074,947	9,088,196	9,707,384	3,356,888	2,938,626	9,344,247	10,950,492	11,969,988	13,979,688	15,141,516	118,823,492
11	732	Customer 11	35,682,242	40,736,622	39,415,194	35,097,537	24,139,060	26,823,469	21,537,300	14,407,668	16,665,419	21,680,653	20,373,494	28,594,248	325,152,905
12	732	Customer 12	3,379,425	3,161,397	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	39,899,016
13	732	Customer 13	1,854,662	1,660,813	1,754,662	1,707,738	1,954,662	1,707,738	1,754,662	1,754,662	1,707,738	1,754,662	1,607,738	1,654,662	20,874,400
14	732	Customer 14	33,813,871	33,137,243	31,106,052	30,102,820	31,106,052	30,102,820	31,106,052	31,106,052	30,102,820	31,106,052	30,102,820	33,813,871	376,706,525
15	732	Customer 15	1,636,800	1,623,600	1,867,800	1,828,200	1,683,000	1,716,000	1,914,000	1,887,600	1,920,600	1,973,400	1,684,498	1,689,077	21,424,575
16	732	Customer 16	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	33,000,000
17	732	Customer 17	8,175,000	9,173,000	9,241,000	9,309,000	9,240,000	9,140,000	7,426,000	8,318,000	8,235,000	8,006,000	7,559,000	7,755,000	101,577,000
18	733	Customer 3	7,442,400	7,501,200	7,879,200	7,576,800	7,921,200	7,400,400	7,375,200	7,602,000	7,484,400	7,618,800	8,579,517	7,747,093	92,128,210
19	733	Customer 18	118,598,200	110,946,704	118,053,703	114,498,059	119,054,141	115,297,090	118,930,440	118,881,243	114,380,843	117,026,265	113,922,901	118,231,866	1,397,821,456
20	733	Customer 19	13,156,000	12,366,000	12,400,000	12,376,000	12,490,000	12,427,000	12,943,000	12,507,900	12,176,000	12,186,000	12,693,000	12,119,000	149,839,900
21	733	Customer 20	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	51,082,992
22	733	Customer 21	14,047,032	12,925,248	14,205,336	13,787,952	14,172,744	13,862,448	14,114,544	14,158,776	13,813,580	14,070,312	13,832,184	14,165,760	167,155,896
23	733	Customer 22	7,000,000	7,200,000	8,000,000	7,800,000	7,500,000	7,400,000	8,000,000	7,400,000	7,700,000	8,600,000	7,800,000	6,400,000	90,800,000
24	733	Customer 23	76,049,893	68,484,978	73,898,294	59,963,710	58,333,225	60,919,873	55,586,575	53,515,125	62,512,616	61,832,768	68,316,689	68,144,589	767,558,333
25	734	Customer 25	172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
26	Total Lg Industrial kWh		590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842
Summary By Rate															
27	724		9,934,800	10,517,400	10,270,790	10,685,830	11,327,850	11,373,860	11,904,500	11,970,710	11,322,610	10,453,990	9,954,000	9,794,800	129,511,140
28	726		3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
29	732		163,878,511	168,309,680	158,325,179	159,134,556	157,895,794	140,926,560	145,436,343	144,958,093	148,913,812	151,903,338	152,704,049	165,072,799	1,857,458,716
30	733		240,550,441	223,681,045	238,693,449	220,259,437	223,728,226	221,563,726	221,206,675	218,321,960	222,324,335	225,591,061	229,401,207	231,065,224	2,716,386,786
31	734		172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
32	Total Lg Industrial kWh		590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842

Northern Indiana Public Service Company LLC
Revenues: Large Industrial Margin
Backup and Maintenance (BUM) Historical Margin* for Large Industrial customers

Line No.	Year	Amount
1	2013	\$ 3,401,549
2	2014	2,757,881
3	2015	2,573,529
4	2016	2,011,861
5	2017	4,589,666
6	5 Year Average	\$ 3,066,897
7	Budget	3,000,000 [.9]
8	Variance	66,897

Note: MARGIN includes Back-up Energy Adder, Backup Demand Charge, Maintenance Energy Charge, and Maintenance Demand Charge

**Northern Indiana Public Service Company LLC
Tracker Budget
December 31, 2017, 2018 and 2019**

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Line No.	Description		GAAP Total Customer NIPSCO Electric AFP Final FY2018 Total Year	GAAP Total Customer NIPSCO Electric AFP Final FY2019 Total Year
1	EERM Tracker	Revenue Account	\$ 21,354,322	\$ 22,173,478
2	TDISC Expense Tracker	Revenue Account	3,304,262	7,928,803
3	FMCA Filing	Revenue Account	4,593,652	11,249,631
4	RTO	Revenue Account	26,224,892	30,640,592
5	NIPSCO Electric Expense Tracker	Revenue Account	\$ 55,477,127	\$ 71,992,504
6	ECR Capital Tracker	Revenue Account	20,708,416	19,082,152
7	FMC Capital Tracker	Revenue Account	2,943,019	11,756,587
8	TDSIC Electric Capital Tracker	Revenue Account	19,984,875	30,188,748
9	MVP NIPSCO	Revenue Account	65,492,914	71,475,879
10	DSM Lost Margin Recovery	Revenue Account	16,158,929	21,139,310
11	NIPSCO Electric Capital Tracker	Revenue Account	\$ 125,288,154	\$ 153,642,675
12	Total Tracker	Revenue Account	\$ 180,765,281 [.5]	\$ 225,635,179 [.5a]

Northern Indiana Public Service Company LLC
Revenues: Public Authorities
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 823/623	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 841/641	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	3,988	2,521	974	9,772	1,038	6,628	652	1,411	4,662	2,914	4,215	5,355	44,128
8	Rate 841/641	129,675	120,087	158,453	113,949	116,759	102,424	116,024	109,428	106,084	100,812	92,018	120,332	1,386,045
9	Demand Charge													
10	Rate 823/623													
11	Block 1	529	391	133	915	430	468	422	493	468	463	495	557	5,764
12	Block 2	3,884	3,083	505	8,652	3,540	6,769	3,541	3,757	5,507	4,474	5,328	3,626	52,666
13	IURT													
14	Rate 823/623	3	1	2	2	3	6	3	2	0	3	3	6	34
15	Rate 841/641	59	18	92	19	79	72	98	62	9	63	52	86	708
16	Misc													
17	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
18	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
19	Total Public Auth. Margin	\$ 138,297	\$ 126,247	\$ 160,313	\$ 133,460	\$ 121,984	\$ 116,515	\$ 120,890	\$ 115,303	\$ 116,881	\$ 108,887	\$ 102,268	\$ 130,120	\$ 1,491,163
20	Public Authorities Summary													
21	Rate 823/623	8,405	5,995	1,614	19,341	5,010	13,870	4,618	5,662	10,637	7,854	10,041	9,543	102,591
22	Rate 841/641	129,734	120,105	158,545	113,967	116,838	102,496	116,122	109,490	106,093	100,876	92,070	120,418	1,386,753
23	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
24	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
25	Total Public Auth.	138,297	126,247	160,313	133,460	121,984	116,515	120,890	115,303	116,881	108,887	102,268	130,120	1,491,163

Northern Indiana Public Service Company
 Revenues: Public Authorities
 2018 and 2019 Pricing Model Excerpt

2019														
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 823/623	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 841/641	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	4,200	2,521	974	9,772	1,038	6,628	652	1,411	4,662	3,283	4,537	5,764	45,441
8	Rate 841/641	132,559	120,087	158,453	113,949	116,759	102,424	116,024	109,428	106,084	107,881	96,147	125,731	1,405,524
9	Demand Charge													
10	Rate 823/623													
11	Block 1	529	391	133	915	430	468	422	493	468	463	495	557	5,764
12	Block 2	3,884	3,083	505	8,652	3,540	6,769	3,541	3,757	5,507	4,474	5,328	3,626	52,666
13	IURT													
14	Rate 823/623	5	2	2	4	4	7	3	2	1	3	4	7	44
15	Rate 841/641	80	39	120	43	102	91	108	78	16	56	65	104	901
16	Misc													
17	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
18	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
19	Total Public Auth. Margin	\$ 141,415	\$ 126,270	\$ 160,342	\$ 133,486	\$ 122,007	\$ 116,535	\$ 120,900	\$ 115,320	\$ 116,889	\$ 116,318	\$ 106,732	\$ 135,947	\$ 1,512,159
20	Public Authorities Summary													
21	Rate 823/623	8,618	5,996	1,615	19,343	5,011	13,872	4,619	5,662	10,638	8,223	10,364	9,954	103,914
22	Rate 841/641	132,639	120,126	158,574	113,991	116,860	102,514	116,131	109,507	106,100	107,938	96,212	125,835	1,406,426
23	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
24	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
25	Total Public Auth.	141,415	126,270	160,342	133,486	122,007	116,535	120,900	115,320	116,889	116,318	106,732	135,947	1,512,159

[.5a]

Northern Indiana Public Service Company LLC
Revenues: Public Authorities Margin
2018 and 2019 Billing Determinants

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 823/623		2	1	0	5	1	2	2	2	2	2	2	2
3	Rate 841/641	458	459	460	455	458	458	458	458	458	458	458	458	457
4	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	91,825	55,111	21,301	213,642	22,687	144,902	14,251	30,845	101,931	63,702	92,146	117,073	969,416
8	Rate 841/641	1,813,743	1,643,090	2,168,038	1,559,105	1,597,549	1,401,412	1,587,495	1,497,254	1,451,491	1,379,367	1,259,043	1,646,447	19,004,035
9	Demand Charge													
10	Rate 823/623													
11	Block 1	22	16	6	38	18	20	18	21	20	19	21	23	241
12	Block 2	356	283	46	793	324	620	325	344	505	410	488	332	4,827
13	Misc													
14	Rate 650	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
15	Rate 660	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
16	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
17	Total Public Auth. kWh	1,908,814	1,700,706	2,191,416	1,775,030	1,621,813	1,548,309	1,603,311	1,529,642	1,555,224	1,445,074	1,353,797	1,766,863	20,000,000
18	Public Authorities Customer Summary													
19	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	2
20	Rate 841/641	458	459	460	455	458	458	458	458	458	458	458	458	457
21	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
22	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
24	Public Authorities kWh Summary													
25	Rate 823/623	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
26	Rate 841/641	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
27	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Rate 660	2	1	0	5	1	2	2	2	2	2	2	2	-
29	Total Public Auth. kWh	3,248	2,506	2,078	2,288	1,578	1,997	1,566	1,545	1,804	2,007	2,610	3,346	26,549

Northern Indiana Public Service Company
Revenues: Public Authorities Margin
2018 and 2019 Billing Determinants

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	2
3	Rate 841/641	458	459	460	455	458	458	459	458	458	458	458	457	457
4	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	91,825	55,111	21,301	213,642	22,687	144,902	14,251	30,845	101,931	63,702	92,146	117,073	969,416
8	Rate 841/641	1,813,743	1,643,090	2,168,038	1,559,105	1,597,549	1,401,412	1,587,495	1,497,254	1,451,491	1,379,367	1,259,043	1,646,447	19,004,035
9	Demand Charge													
10	Rate 823/623													
11	Block 1	22	16	6	38	18	20	18	21	20	19	21	23	241
12	Block 2	356	283	46	793	324	620	325	344	505	410	488	332	4,827
13	Misc													
14	Rate 650	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
15	Rate 660	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
16	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
17	Total Public Auth. kWh	1,908,814	1,700,706	2,191,416	1,775,030	1,621,813	1,548,309	1,603,311	1,529,642	1,555,224	1,445,074	1,353,797	1,766,863	20,000,000
18	Public Authorities Customer Sum													
19	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	2
20	Rate 841/641	458	459	460	455	458	458	459	458	458	458	458	457	457
21	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
22	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
24	Public Authorities kWh Summary													
25	Rate 823/623	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
26	Rate 841/641	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
27	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Rate 660	2	1	0	5	1	2	2	2	2	2	2	2	-
29	Total Public Auth. kWh	3,248	2,506	2,078	2,288	1,578	1,997	1,566	1,545	1,804	2,007	2,610	3,346	26,549

Northern Indiana Public Service Company LLC
Revenues: Railroads and Lighting Margin
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 844/644 - RR	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 650 - Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	23,428	20,487	19,298	17,699	16,556	16,933	18,587	17,875	16,947	16,676	17,223	20,471	222,180
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	667	718	658	662	551	525	581	564	509	570	678	571	7,252
9	Rate 650 - Lighting	643,740	600,648	624,350	617,542	550,946	606,866	609,405	614,693	616,001	637,775	636,091	642,475	7,400,533
10	Demand Charge													
11	Rate 844/644 - RR	111,843	120,399	110,435	111,080	92,369	87,982	97,466	94,532	85,378	95,577	113,701	95,697	1,216,459
12	IURT													
13	Rate 844/644 - RR	75	19	88	18	78	74	111	69	10	73	64	112	791
14	Total RR & Lighting Margin	\$ 779,752	\$ 742,271	\$ 754,830	\$ 747,002	\$ 660,499	\$ 712,380	\$ 726,149	\$ 727,733	\$ 718,845	\$ 750,670	\$ 767,756	\$ 759,327	\$ 8,847,215
15	Railroads & Lighting Summary													
16	Rate 844/644 - RR	136,013	141,623	130,479	129,460	109,554	105,514	116,744	113,040	102,843	112,895	131,666	116,851	1,446,682 [5]
17	Rate 650 - Lighting	643,740	600,648	624,350	617,542	550,946	606,866	609,405	614,693	616,001	637,775	636,091	642,475	7,400,533 [5]
18	Total RR & Lighting Margin	779,752	742,271	754,830	747,002	660,499	712,380	726,149	727,733	718,845	750,670	767,756	759,327	8,847,215

Northern Indiana Public Service Company
 Revenues: Railroads and Lighting Margin

2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 844/644 - RR	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 650 - Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	23,428	20,487	19,298	17,699	16,556	16,933	18,587	17,875	16,947	21,289	21,987	26,134	237,220
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	667	718	658	662	551	525	581	564	509	570	678	571	7,252
9	Rate 650 - Lighting	644,457	601,318	625,047	618,232	551,562	607,545	610,086	615,380	616,689	638,486	636,800	643,191	7,408,793
10	Demand Charge													
11	Rate 844/644 - RR	111,843	120,399	110,435	111,080	92,369	87,982	97,466	94,532	85,378	95,577	113,701	95,697	1,216,459
12	IURT													
13	Rate 844/644 - RR	102	43	115	42	100	93	121	88	18	65	80	135	1,001
14	Total RR & Lighting Margin	\$ 780,496	\$ 742,964	\$ 755,553	\$ 747,715	\$ 661,137	\$ 713,078	\$ 726,841	\$ 728,438	\$ 719,540	\$ 755,987	\$ 773,246	\$ 765,728	\$ 8,870,725
15	Railroads & Lighting Summary													
16	Rate 844/644 - RR	136,039	141,646	130,507	129,483	109,576	105,533	116,755	113,058	102,851	117,500	136,446	122,537	1,461,932 [5a]
17	Rate 650 - Lighting	644,457	601,318	625,047	618,232	551,562	607,545	610,086	615,380	616,689	638,486	636,800	643,191	7,408,793 [5a]
18	Total RR & Lighting Margin	780,496	742,964	755,553	747,715	661,137	713,078	726,841	728,438	719,540	755,987	773,246	765,728	8,870,725

Northern Indiana Public Service Company LLC
Revenues: Railroads and Lighting
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	2,214,370	1,936,370	1,824,000	1,672,844	1,564,846	1,600,505	1,756,793	1,689,534	1,601,757	1,576,174	1,627,900	1,934,908	21,000,000
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Rate 650 - Lighting	6,104,391	5,165,160	5,165,160	4,482,300	4,130,609	3,709,981	4,012,745	4,404,383	4,805,569	5,509,622	5,801,412	6,179,905	59,471,236
10	Demand Charge													
11	Rate 844/644 - RR	6,638	7,145	6,554	6,592	5,482	5,221	5,784	5,610	5,067	5,672	6,748	5,679	72,193
12	Total RR & Lighting Customers	281	281	281	281	281	281	281	281	281	281	281	281	281
13	Total RR & Lighting kWh	8,318,760	7,101,530	6,989,160	6,155,145	5,695,455	5,310,486	5,769,538	6,093,917	6,407,325	7,085,795	7,429,312	8,114,813	80,471,236
14	Railroads & Lighting Customer Summary													
15	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
17	Total RR & Lighting	281	281	281	281	281	281	281	281	281	281	281	281	281
18	Railroads & Lighting kWh Summary													
19	Rate 844/644 - RR	2,221,007	1,943,516	1,830,554	1,679,437	1,570,327	1,605,726	1,762,577	1,695,144	1,606,824	1,581,846	1,634,648	1,940,587	21,072,193
20	Rate 650 - Lighting	6,104,391	5,165,160	5,165,160	4,482,300	4,130,609	3,709,981	4,012,745	4,404,383	4,805,569	5,509,622	5,801,412	6,179,905	59,471,236
21	Total RR & Lighting	8,325,398	7,108,675	6,995,714	6,161,737	5,700,937	5,315,707	5,775,323	6,099,527	6,412,392	7,091,467	7,436,060	8,120,492	80,543,429

Northern Indiana Public Service Company
 Revenues: Railroads and Lighting
 2018 and 2019 Billing Determinants

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	2,214,370	1,936,370	1,824,000	1,672,844	1,564,846	1,600,505	1,756,793	1,689,534	1,601,757	1,576,174	1,627,900	1,934,908	21,000,000
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Rate 650 - Lighting	5,880,231	4,975,489	4,975,489	4,317,705	3,978,929	3,573,747	3,865,393	4,242,649	4,629,103	5,307,302	5,588,378	5,952,972	57,287,388
10	Demand Charge													
11	Rate 844/644 - RR	6,638	7,145	6,554	6,592	5,482	5,221	5,784	5,610	5,067	5,672	6,748	5,679	72,193
12	Total RR & Lighting Customers	281	281	281	281	281	281	281	281	281	281	281	281	281
13	Total RR & Lighting kWh	8,094,600	6,911,860	6,799,490	5,990,550	5,543,774	5,174,251	5,622,186	5,932,183	6,230,860	6,883,476	7,216,278	7,887,880	78,287,388
14	Railroads & Lighting Customer													
15	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
17	Total RR & Lighting	281	281	281	281	281	281	281	281	281	281	281	281	281
18	Railroads & Lighting kWh Sum													
19	Rate 844/644 - RR	2,221,007	1,943,516	1,830,554	1,679,437	1,570,327	1,605,726	1,762,577	1,695,144	1,606,824	1,581,846	1,634,648	1,940,587	21,072,193
20	Rate 650 - Lighting	5,880,231	4,975,489	4,975,489	4,317,705	3,978,929	3,573,747	3,865,393	4,242,649	4,629,103	5,307,302	5,588,378	5,952,972	57,287,388
21	Total RR & Lighting	8,101,238	6,919,005	6,806,044	5,997,142	5,549,256	5,179,473	5,627,970	5,937,793	6,235,927	6,889,148	7,223,026	7,893,559	78,359,582

Northern Indiana Public Service Company LLC
Revenues: Interdepartmental
2018 and 2019 Pricing Model Excerpt

		2018												2018 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	
1	Interdepartmental													
2	Customers	0	0	0	0	0	0	0	0	0	0	0	0	0
3	kWh	1,426,799	423,208	1,748,929	2,875,241	6,541,877	5,645,561	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	25,534,520
4	Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836
5	Interdepartmental COGS/kWh	\$0.029287	\$0.028742	\$0.029888	\$0.028383	\$0.029407	\$0.029236	\$0.031021	\$0.029079	\$0.026887	\$0.028729	\$0.028904	\$0.031278	
6	Interdepartmental Margin Rate	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	
7	LNG kWh	0	0	0	1,162,700	5,585,580	4,619,160	0	0	0	0	0	0	11,367,440
8	Non-LNG kWh	1,426,799	423,208	1,748,929	1,712,541	956,297	1,026,401	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	14,167,080
9	LNG Margin	\$ -	\$ -	\$ -	\$ 101,716	\$ 488,643	\$ 404,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 994,458
10	LNG COGS	-	-	-	33,001	164,255	135,047	-	-	-	-	-	-	332,303
11	LNG Revenue	\$ -	\$ -	\$ -	\$ 134,718	\$ 652,898	\$ 539,145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,326,761
12	Non-LNG Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 149,818	\$ 83,660	\$ 89,793	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 1,239,379
13	Non-LNG COGS	41,787	12,164	52,273	48,608	28,122	30,008	25,030	46,343	28,550	35,096	32,397	33,405	413,782
14	Non-LNG Revenue	\$ 166,607	\$ 49,187	\$ 205,274	\$ 198,426	\$ 111,782	\$ 119,801	\$ 95,617	\$ 185,767	\$ 121,444	\$ 141,967	\$ 130,451	\$ 126,837	\$ 1,653,160
15	Total Interdepartmental Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836 [.5]
16	Total Interdepartmental COGS	41,787	12,164	52,273	81,609	192,377	165,055	25,030	46,343	28,550	35,096	32,397	33,405	746,084 [.5]
17	Total Interdepartmental Revenue	\$ 166,607	\$ 49,187	\$ 205,274	\$ 333,144	\$ 764,680	\$ 658,945	\$ 95,617	\$ 185,767	\$ 121,444	\$ 141,967	\$ 130,451	\$ 126,837	\$ 2,979,921 [.5]

Northern Indiana Public Service Company LLC
Revenues: Interdepartmental
2018 and 2019 Pricing Model Excerpt

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Interdepartmental													
2	Customers	0	0	0	0	0	0	0	0	0	0	0	0	0
3	kWh	1,426,799	423,208	1,748,929	2,875,241	6,541,877	5,645,561	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	25,534,520
4	Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836
5	Interdepartmental COGS/kWh	\$0.030357	\$0.029559	\$0.030393	\$0.028892	\$0.029451	\$0.029339	\$0.031373	\$0.029324	\$0.026898	\$0.026803	\$0.028624	\$0.031431	
6	Interdepartmental Margin Rate	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	
7	LNG kWh	0	0	0	1,162,700	5,585,580	4,619,160	0	0	0	0	0	0	11,367,440
8	Non-LNG kWh	1,426,799	423,208	1,748,929	1,712,541	956,297	1,026,401	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	14,167,080
9	LNG Margin	\$ -	\$ -	\$ -	\$ 101,716	\$ 488,643	\$ 404,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 994,458
10	LNG COGS	-	-	-	33,592	164,499	135,520	-	-	-	-	-	-	333,611
11	LNG Revenue	\$ -	\$ -	\$ -	\$ 135,309	\$ 653,142	\$ 539,618	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,328,069
12	Non-LNG Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 149,818	\$ 83,660	\$ 89,793	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 1,239,379
13	Non-LNG COGS	43,313	12,510	53,155	49,478	28,163	30,113	25,314	46,735	28,561	32,743	32,083	33,568	415,738
14	Non-LNG Revenue	\$ 168,134	\$ 49,533	\$ 206,157	\$ 199,296	\$ 111,823	\$ 119,906	\$ 95,901	\$ 186,159	\$ 121,456	\$ 139,614	\$ 130,138	\$ 127,000	\$ 1,655,117
15	Total Interdepartmental Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836 [.5a]
16	Total Interdepartmental COGS	43,313	12,510	53,155	83,070	192,662	165,634	25,314	46,735	28,561	32,743	32,083	33,568	749,349 [.5a]
17	Total Interdepartmental Revenue	\$168,134	\$49,533	\$206,157	\$334,605	\$764,965	\$659,524	\$95,901	\$186,159	\$121,456	\$139,614	\$130,138	\$127,000	\$ 2,983,185 [.5a]

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ended December 31, 2017

This pro forma adjustment increases the twelve months ended December 31, 2017 operating revenue to normalize weather.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	Retail Sales Revenue by Rates			
2	Total Retail Sales Revenue - Rate 711		\$ 4,069,288	[.2]
3	Total Retail Sales Revenue - Rate 721		1,228,301	[.2]
4	Total Retail Sales Revenue - Rate 723		354,585	[.2]
5	Total Retail Sales Revenue - Rate 724		180,155	[.2]
6	Total Retail Sales Revenue - Rate 726		<u>134,036</u>	[.2]
7	Increase in the Twelve Months Ended December 31, 2017 Operating Revenue	REV 1A-17	<u>\$ 5,966,365</u>	[.2]

Northern Indiana Public Service Company LLC
 12 Months Ended December 31, 2017
 WEATHER NORMALIZED KWH/REVENUE/FUEL COST

Workpaper Rev 1A-17
 Page [2]

REVENUE / KWH PER TARIFF

Last Block Revenue/Kwh

Line No.	Rate	Class	Energy Charge	Avg - Base Fuel	Energy Charge Adjusted
1	711	1	\$ 0.106764 [4]	\$ (0.000877)	\$ 0.105887
2	711	3	\$ 0.106764 [4]	\$ (0.000877)	\$ 0.105887
3	721	4	\$ 0.129280 [4]	\$ (0.000877)	\$ 0.128403
4	723	4	\$ 0.077067 [4]	\$ (0.000877)	\$ 0.076190
5	724	4	\$ 0.061953 [4]	\$ (0.000877)	\$ 0.061076
6	724	5	\$ 0.061953 [4]	\$ (0.000877)	\$ 0.061076
7	726	4	\$ 0.038622 [4]	\$ (0.000877)	\$ 0.037745
8	726	5	\$ 0.038622 [4]	\$ (0.000877)	\$ 0.037745
9	Average Cost of Fuel		\$ 0.030175 [5]	Base Cost of Fuel ⁽¹⁾	\$ 0.031062

KWH Adjustment By Rate

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(8,756,203)	(5,706)	(1,442,967)	(720,495)	(204,670)	(121,962)	(812,170)	(52,379)	(12,116,551)
7	July	(4,381,166)	(3,387)	(704,677)	(320,465)	(122,364)	(42,858)	(266,879)	(96,091)	(5,937,888)
8	August	21,267,222	14,653	4,228,665	1,972,065	640,115	139,286	813,955	402,740	29,478,702
9	September	30,271,386	23,645	7,484,953	3,722,848	1,917,550	744,587	3,079,187	482,723	47,726,879
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	38,401,240	29,204	9,565,974	4,653,954	2,230,632	719,053	2,814,092	736,993	59,151,141

Base Revenue By Rate

KWH Adjusted X Energy Charge Adjusted

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(927,169)	(604)	(185,281)	(54,895)	(12,500)	(7,449)	(30,655)	(1,977)	(1,220,531)
7	July	(463,909)	(359)	(90,483)	(24,416)	(7,474)	(2,618)	(10,073)	(3,627)	(602,958)
8	August	2,251,924	1,552	542,974	150,252	39,096	8,507	30,723	15,201	3,040,229
9	September	3,205,349	2,504	961,091	283,644	117,116	45,476	116,224	18,220	4,749,626
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	4,066,196	3,092	1,228,301	354,585	136,238	43,917	106,218	27,818	5,966,365

Average Fuel Cost By Rate

KWH Adjusted X Average Cost of Fuel Charge Adjusted

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(264,219)	(172)	(43,542)	(21,741)	(6,176)	(3,680)	(24,507)	(1,581)	(365,618)
7	July	(132,202)	(102)	(21,264)	(9,670)	(3,692)	(1,293)	(8,053)	(2,900)	(179,176)
8	August	641,741	442	127,600	59,507	19,316	4,203	24,561	12,153	889,523
9	September	913,442	713	225,859	112,337	57,862	22,468	92,915	14,566	1,440,163
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	1,158,761	881	288,654	140,434	67,310	21,697	84,916	22,239	1,784,892

Margin By Rate

Base Revenue less Average Fuel Cost

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(662,950)	(432)	(141,740)	(33,154)	(6,325)	(3,769)	(6,148)	(397)	(854,913)
7	July	(331,707)	(256)	(69,219)	(14,746)	(3,781)	(1,324)	(2,020)	(727)	(423,782)
8	August	1,610,184	1,109	415,373	90,745	19,780	4,304	6,162	3,049	2,150,706
9	September	2,291,907	1,790	735,232	171,307	59,254	23,008	23,309	3,654	3,309,463
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	2,907,435	2,211	939,646	214,152	68,929	22,219	21,303	5,579	4,181,474

Note (1): The Base Cost of Fuel was approved in Cause No. 44688

Northern Indiana Public Service Company LLC
12 Months Ended December 31, 2017
WEATHER NORMALIZED KWH

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	Actual KWH									
1	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	625,665,450
2	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	553,688,900
3	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	517,047,982
4	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	511,027,066
5	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	467,474,330
6	June	287,925,637	249,645	118,035,707	93,210,205	51,070,197	14,210,663	35,300,053	22,151,782	622,153,889
7	July	366,786,920	316,635	127,242,033	96,116,467	51,454,406	14,316,579	37,679,053	24,368,668	718,280,761
8	August	360,715,160	298,234	130,066,513	96,520,908	49,890,630	13,406,691	34,991,469	23,236,592	709,126,197
9	September	297,142,847	264,054	122,997,463	95,590,892	52,885,373	15,023,615	37,023,316	22,630,690	643,558,250
10	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	581,664,067
11	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	526,234,520
12	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	540,412,816
13	Annual	3,281,077,335	3,090,373	1,347,208,142	1,029,419,827	561,184,615	159,996,239	384,066,725	250,270,972	7,016,334,228
14	Normal KWH									
15	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	625,665,450
16	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	553,688,900
17	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	517,047,982
18	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	511,027,066
19	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	467,474,330
20	June	279,169,434	243,939	116,592,740	92,489,710	50,865,527	14,088,701	34,487,883	22,099,403	610,037,338
21	July	362,405,754	313,248	126,537,356	95,796,002	51,332,042	14,273,721	37,412,174	24,272,577	712,342,873
22	August	381,982,382	312,887	134,295,178	98,492,973	50,530,745	13,545,977	35,805,424	23,639,332	738,604,899
23	September	327,414,233	287,699	130,482,416	99,313,740	54,802,923	15,768,202	40,102,503	23,113,413	691,285,129
24	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	581,664,067
25	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	526,234,520
26	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	540,412,816
27	Annual	3,319,478,574	3,119,577	1,356,774,116	1,034,073,781	563,415,247	160,715,292	386,900,817	251,007,965	7,075,485,369
28	Difference									
29	January	-	-	-	-	-	-	-	-	-
30	February	-	-	-	-	-	-	-	-	-
31	March	-	-	-	-	-	-	-	-	-
32	April	-	-	-	-	-	-	-	-	-
33	May	-	-	-	-	-	-	-	-	-
34	June	(8,756,203)	(5,706)	(1,442,967)	(720,495)	(204,670)	(121,962)	(812,170)	(52,379)	(12,116,551)
35	July	(4,381,166)	(3,387)	(704,677)	(320,465)	(122,364)	(42,858)	(266,879)	(96,091)	(5,937,888)
36	August	21,267,222	14,653	4,228,665	1,972,065	640,115	139,286	813,955	402,740	29,478,702
37	September	30,271,386	23,645	7,484,953	3,722,848	1,917,550	744,587	3,079,187	482,723	47,726,879
38	October	-	-	-	-	-	-	-	-	-
39	November	-	-	-	-	-	-	-	-	-
40	December	-	-	-	-	-	-	-	-	-
41	Annual	38,401,240	29,204	9,565,974	4,653,954	2,230,632	719,053	2,814,092	736,993	59,151,141

(.2)

Northern Indiana Public Service Company LLC
2018 Electric Tariffs

Line No.	Rate	Description	Current Tariff 2018	
1	Rate 711	Residential	Non Spaceheating	\$ 0.106764 [.2]
2	Rate 721	General Service Small		\$ 0.129280 [.2]
3	Rate 723	General Service Medium		\$ 0.077067 [.2]
4	Rate 724	General Service Large	Block 1	\$ 0.076803
5			Block 2	\$ 0.069103
6			Block 3	\$ 0.065553
7			Block 4	\$ 0.061953 [.2]
8	Rate 726	Off-Peak Service		\$ 0.038622 [.2]

**NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
ACTUAL COST OF FUEL & PURCHASED POWER
12 Months Ended December 31, 2017**

Line No.	Month	KWH (000)	Fuel Cost (\$)	\$ / KWH
1	January 2017	1,428,878	40,051,469.00	\$0.028030
2	February 2017	1,301,956	33,276,683.00	\$0.025559
3	March 2017	1,352,981	39,616,638.00	\$0.029281
4	April 2017	1,314,423	36,776,244.00	\$0.027979
5	May 2017	1,301,271	53,060,587.41	\$0.040776
6	June 2017	1,436,751	54,984,416.43	\$0.038270
7	July 2017	1,550,089	47,113,351.72	\$0.030394
8	August 2017	1,480,879	41,301,646.22	\$0.027890
9	September 2017	1,415,448	43,684,991.00	\$0.030863
10	October 2017	1,342,899	35,876,928.00	\$0.026716
11	November 2017	1,288,217	36,381,861.36	\$0.028242
12	December 2017	1,309,966	36,481,223.00	\$0.027849
13	Total	16,523,758 A	498,606,039.14 B	
			<i>B divided by A =</i>	\$0.030175 [.2]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ended December 31, 2017

This pro forma adjustment decreases the twelve months ended December 31, 2017 operating revenue to reflect the Tax Cuts and Jobs Act.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 711		\$ (12,084,179)	[.2]
3	Rate 720		(21,033)	[.2]
4	Rate 721		(6,151,749)	[.2]
5	Rate 722		(26,652)	[.2]
6	Rate 723		(4,159,070)	[.2]
7	Rate 724		(5,057,732)	[.2]
8	Rate 725		(172,505)	[.2]
9	Rate 726		(2,745,862)	[.2]
10	Rate 732		(4,421,099)	[.2]
11	Rate 733		(4,893,184)	[.2]
12	Rate 734		(3,902,038)	[.2]
13	Rate 741		(96,555)	[.2]
14	Rate 742		(27,483)	[.2]
15	Rate 744		(56,922)	[.2]
16	Rate 750		(246,773)	[.2]
17	Rate 755		(23,624)	[.2]
18	Rate 760		(63,427)	[.2]
19	Total Retail Sales by Rate - REV 1		<u>\$ (44,149,890)</u>	
20	Interdepartmental			
21	Interdepartmental		(89,330)	[.2]
22	Total Interdepartmental - REV 8		<u>\$ (89,330)</u>	
23	Decrease in the Twelve Months Ended December 31, 2017 Operating Revenue	REV 1B-17	<u>\$ (44,239,220)</u>	[.2]

Northern Indiana Public Service Company LLC
Billing Determinants
December 31, 2017

Line No.	Rate	2017 Booked kWh A	2017 Factor B	2018 Tax Reform Factor C	Factor Tax Reform Adjustment D = C - B	2017 Tax Reform Adjustment (\$) E = D X A
1		711 3,293,589,389 \$	0.110433 [.3]	0.106764 [.3]	(0.003669)	(12,084,179) [.1]
2		720 10,500,959 \$	0.069787 [.3]	0.067784 [.3]	(0.002003)	(21,033) [.1]
3		721 1,531,810,132 \$	0.133296 [.3]	0.129280 [.3]	(0.004016)	(6,151,749) [.1]
4		722 11,045,267 \$	0.083529 [.3]	0.081116 [.3]	(0.002413)	(26,652) [.1]
5	All kWh	1,284,391,894 \$	0.080304 [.3]	0.077067 [.3]	(0.003237)	(4,157,577)
6	Thermal Storage	461,457 \$	0.063752 [.3]	0.060515 [.3]	(0.003237)	(1,494)
7		723 1,284,853,351				(4,159,070) [.1]
8	First 30,000 kWh	164,018,603 \$	0.079541 [.3]	0.076803 [.3]	(0.002738)	(449,083)
9	Next 70,000 kWh	351,159,328 \$	0.071841 [.3]	0.069103 [.3]	(0.002738)	(961,474)
10	Next 900,000 kWh	1,103,665,299 \$	0.068291 [.3]	0.065553 [.3]	(0.002738)	(3,021,836)
11	Over 1,000,000 kWh	227,387,512 \$	0.064691 [.3]	0.061953 [.3]	(0.002738)	(622,587)
12	Thermal Storage	850,366 \$	0.063752 [.3]	0.060515 [.3]	(0.003237)	(2,753)
13		724 1,847,081,108				(5,057,732) [.1]
14		725 90,506,366 \$	0.043662 [.3]	0.041756 [.3]	(0.001906)	(172,505) [.1]
15		726 1,164,487,526 \$	0.040980 [.3]	0.038622 [.3]	(0.002358)	(2,745,862) [.1]
16	First 450 hours x kW	2,133,324,206 \$	0.043808 [.3]	0.041799 [.3]	(0.002009)	(4,285,848)
17	Next 50 hours x kW	48,491,576 \$	0.087616 [.3]	0.085441 [.3]	(0.002175)	(105,469)
18	Over 500 hours x kW	14,809,272 \$	0.153389 [.3]	0.151378 [.3]	(0.002011)	(29,781)
19		732 2,196,625,054				(4,421,099) [.1]
20	600 hours x kW	2,465,589,327 \$	0.041323 [.3]	0.039470 [.3]	-0.001853	(4,568,737)
21	Next 60 hours x kW	123,364,997 \$	0.038323 [.3]	0.036470 [.3]	-0.001853	(228,595)
22	Over 660 hours x kW	51,728,068 \$	0.037323 [.3]	0.035470 [.3]	-0.001853	(95,852)
23		733 2,640,682,392				(4,893,184) [.1]
24	Energy used in hours where demand < Contract De	1,962,271,226 \$	0.039418 [.3]	0.037747 [.3]	(0.001671)	(3,278,955)
25	Energy used in hours where demand > Contract De	- \$	0.051649 [.3]	0.049978 [.3]	(0.001671)	-
26	Energy used in any hour above 225,000 kW	372,880,287 \$	0.047772 [.3]	0.046101 [.3]	(0.001671)	(623,083)
27		734 2,335,151,513				(3,902,038) [.1]
28		741 31,256,890 \$	0.107432 [.3]	0.104343 [.3]	(0.003089)	(96,555) [.1]
29	Residential	338,789	2.79 [.3]	2.71 [.3]	(0.08)	(27,103)
30	Commercial	4,752	3.24 [.3]	3.16 [.3]	(0.08)	(380)
31		742 343,541				(27,483) [.1]
32	per kWh for energy used per month for the first 660 hours of the Billing Demand for the month	20,035,750 \$	0.044572 [.3]	0.041731 [.3]	(0.002841)	(56,922)
33	per kWh for energy used per month in excess of 660 hours of the Billing Demand for the month	- \$	0.042322 [.3]	0.039481 [.3]	(0.002841)	-
34		744 20,035,750				(56,922) [.1]
35	Customer OwnedCustomer Maintained	27,504,752 \$	0.034225 [.3]	0.029784 [.3]	(0.004441)	(122,149)
36	Customer OwnedCompany Maintained	176,078 \$	0.034225 [.3]	0.029784 [.3]	(0.004441)	(782)
37	Company Owned	27,886,098 \$	0.034225 [.3]	0.029784 [.3]	(0.004441)	(123,842)
38	Company OwnedCompany Maintained TDSIC	1,008,352 \$	0.034225 [.3]	0.034225 [.3]	-	-
39		750 56,575,280				(246,773) [.1]
40		755 6,934,073 \$	0.094165 [.3]	0.090758 [.3]	(0.003407)	(23,624) [.1]
41		760 14,282,194 \$	0.034225 [.3]	0.029784 [.3]	(0.004441)	(63,427) [.1]
42	Interdepartmental	27,384,964 \$	0.118535 [.3]	0.115273 [.3]	(0.003262)	(89,330) [.1]
43	Total	16,563,145,750				(44,239,220)

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class Code Additional Classification Rates in Effect: Year	2017 Booked Billing Determinants	Residential Rate 711	
		Rates	
		2017	2018
Customer Charge:		\$ 14.00	\$ 14.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.110433 [.2]	\$ 0.106764 [.2]

Rate Class Code Additional Classification Rates in Effect: Year		Commercial and General Service - Heat Pump Rate 720	
		Rates	
		2017	2018
Customer Charge:		\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.069787 [.2]	\$ 0.067784 [.2]

Rate Class Code Additional Classification Rates in Effect: Year		General Service - Small Rate 721	
		Rates	
		2017	2018
Customer Charge:		\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.133296 [.2]	\$ 0.129280 [.2]
Minimum Charge (Three Phase):		\$ 38.00	\$ 38.00

Rate Class Code Additional Classification Rates in Effect: Year		Commercial Spaceheating Rate 722	
		Rates	
		2017	2018
Customer Charge:		\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.083529 [.2]	\$ 0.081116 [.2]

Rate Class Code Additional Classification Rates in Effect: Year		General Service - Medium Rate 723	
		Rates	
		2017	2018
Energy Charge (per kWh for all kWhs used per month):		\$ 0.080304 [.2]	\$ 0.077067 [.2]
Demand Charge: First 10 kW or less, per kW		\$ 23.91	\$ 23.91
Demand Charge: Over 10 kW, per kW		\$ 10.91	\$ 10.91
Minimum Charge (Demand): First 10 kW or less, per kW		\$ 23.91	\$ 23.91
Minimum Charge (Demand): Over 10 kW, per kW		\$ 10.91	\$ 10.91
Thermal Storage Energy Charge:		\$ 0.063752 [.2]	\$ 0.060515 [.2]
Primary Metering Discount (kWh reduction)		3%	3%

Rate Class Code Additional Classification Rates in Effect: Year		General Service - Large Rate 724	
		Rates	
		2017	2018
Energy Charge: First 30,000 kWh or less, per kWh		\$ 0.079541 [.2]	\$ 0.076803 [.2]
Energy Charge: Next 70,000 kWh, per kWh		\$ 0.071841 [.2]	\$ 0.069103 [.2]
Energy Charge: Next 900,000 kWh, per kWh		\$ 0.068291 [.2]	\$ 0.065553 [.2]
Energy Charge: Over 1,000,000 kWh, per kWh		\$ 0.064691 [.2]	\$ 0.061953 [.2]
Demand Charge: First 50 kW or less, per kW		\$ 19.09	\$ 19.09
Demand Charge: Next 1,950 kW, per kW		\$ 12.49	\$ 12.49
Demand Charge: Over 2,000 kW, per kW		\$ 11.99	\$ 11.99
Minimum Charge (Demand): First 50 kW or less, per kW		\$ 19.09	\$ 19.09
Minimum Charge (Demand): Next 1,950 kW, per kW		\$ 12.49	\$ 12.49
Minimum Charge (Demand): Over 2,000 kW, per kW		\$ 11.99	\$ 11.99
Minimum Charge (Demand): Contract Minimum Charge (> 3,000 kW)		\$ 12.43	\$ 12.43
Thermal Storage Energy Charge:		\$ 0.063752 [.2]	\$ 0.060515 [.2]
Primary Metering Discount (kWh reduction)			
Primary Service Discount (per kW)		\$ (0.72)	\$ (0.72)
Transmission Service Discount (per kW)		\$ (0.90)	\$ (0.90)

Rate Class Code Additional Classification Rates in Effect: Year		Metal Melting Service Rate 725	
		Rates	
		2017	2018
Energy Charge: All kWh, per kWh		\$ 0.043662 [.2]	\$ 0.041756 [.2]
Demand Charge: First 500 kW or less, per kW		\$ 22.21	\$ 22.21
Demand Charge: Over 500 kW, per kW		\$ 21.21	\$ 21.21
Primary Metering Discount (kWh reduction)			
Transmission Service Discount (per kW)			

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class Code Additional Classification Rates in Effect: Year	Off-Peak Service Rate 726	
	Rates	
	2017	2018
Energy Charge: All kWh, per kWh	\$ 0.040980 [.2]	\$ 0.038622 [.2]
Demand Charge: First 200 kW or less, per kW	\$ 26.30	\$ 26.30
Demand Charge: Next 500 kW, per kW	\$ 25.30	\$ 25.30
Demand Charge: Next 1,300 kW, per kW	\$ 24.30	\$ 24.30
Demand Charge: Over 2,000 kW, per kW	\$ 23.80	\$ 23.80
Primary Metering Discount (kWh reduction)		
Primary Service Discount (per kW)	\$ (0.72)	\$ (0.72)
Transmission Service Discount (per kW)	\$ (0.90)	\$ (0.90)

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service Rate 732	
	Rates	
	2017	2018
Energy Charge: First 450 hours x kW or less, per kWh	\$ 0.043810 [.2]	\$ 0.041799 [.2]
Energy Charge: Next 50 hours x kW, per kWh	\$ 0.087452 [.2]	\$ 0.085441 [.2]
Energy Charge: Over 500 hours x kW, per kWh	\$ 0.153389 [.2]	\$ 0.151378 [.2]
Demand Charge: All kW, per kW	\$ 10.14	\$ 10.14
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31
Industrial Rider 675: Option A (per kW)		
Industrial Rider 675: Option B (per kW)		
Industrial Rider 675: Option C (per kW)		
Industrial Rider 675: Option D (per kW)		
Industrial Rider 675: Real Time Pricing (per kWh)		
Industrial Rider 675: Day-Ahead Pricing (per kWh)		

Rate Class Code Additional Classification Rates in Effect: Year	High Load Factor Industrial Power Service Rate 733	
	Rates	
	2017	2018
Energy Charge: First 600 hours x kW or less, per kWh	\$ 0.041323 [.2]	\$ 0.039470 [.2]
Energy Charge: Next 60 hours x kW, per kWh	\$ 0.038323 [.2]	\$ 0.036470 [.2]
Energy Charge: Over 660 hours x kW	\$ 0.037323 [.2]	\$ 0.035470 [.2]
Demand Charge: All kW, per kW	\$ 15.68	\$ 15.68
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31
Industrial Rider 675: Option A (per kW)		
Industrial Rider 675: Option B (per kW)		
Industrial Rider 675: Option C (per kW)		
Industrial Rider 675: Option D (per kW)		
Industrial Rider 675: Real Time Pricing (per kWh)		
Industrial Rider 675: Day-Ahead Pricing (per kWh)		

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service for Air Separation & Hydrogen Production Market Customers Rate 734	
	Rates	
	2017	2018
Energy Charge: Energy used in hours where demand < Contract Demand, per kWh	\$ 0.039418 [.2]	\$ 0.037747 [.2]
Energy Charge: Energy used in hours where demand > Contract Demand up to 225,000 kW, per kWh	\$ 0.051649 [.2]	\$ 0.049978 [.2]
Energy Charge: Energy used in any hour above 225,000 kW, per kWh	\$ 0.047772 [.2]	\$ 0.046101 [.2]
Demand Charge: All kW, per kW	\$ 16.72	\$ 16.72
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31

Rate Class Code Additional Classification Rates in Effect: Year	Municipal Power Rate 741	
	Rates	
	2017	2018
Energy Charge: All kWh, per kWh	\$ 0.107432 [.2]	\$ 0.104343 [.2]
Minimum Charge	\$ 7.30	\$ 7.30
Minimum Charge: Three Phase	\$ 29.86	\$ 29.86
Minimum Charge: Warning Signal	\$ 7.30	\$ 7.30
Minimum Charge: First 25 horsepower of the connected load	\$ 2.31	\$ 2.31
Minimum Charge: Next 475 horsepower of the connected load	\$ 1.12	\$ 1.12
Minimum Charge: Over 500 horsepower of the connected load	\$ 0.56	\$ 0.56
Primary Metering Discount (kWh reduction)		

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class Code Additional Classification Rates in Effect: Year Customer Charge:	Intermittent Wastewater Pumping Rate 742	
	Rates	
	2017	2018
Pump Charge: Residential	\$ 2.79 [.2]	\$ 2.71 [.2]
Pump Charge: Commercial	\$ 3.24 [.2]	\$ 3.16 [.2]

Rate Class Code Additional Classification Rates in Effect: Year	Railroad Power Service Rate 744	
	Rates	
	2017	2018
Energy Charge: First 660 hours x kW or less, per kWh	\$ 0.044572 [.2]	\$ 0.041731 [.2]
Energy Charge: Over 660 hours x kW, per kWh	\$ 0.042322 [.2]	\$ 0.039481 [.2]
Demand Charge: All kW, per kW	\$ 16.85	\$ 16.85
Load Factor Adjustment	\$ 0.001000	\$ 0.001000

Rate Class Code Additional Classification Rates in Effect: Year Lamp Charge:	Street Lighting Rate 750	
	Rates	
	2017	2018
Company Owned & Company Maintained		
175 Watt Mercury Vapor	\$ 11.72	\$ 11.72
400 Watt Mercury Vapor	\$ 14.75	\$ 14.75
Up to 50 Watt Light Emitting Diode (LED) Replacement	\$ 12.33	\$ 12.33
70 to 90 Watt LED Replacement	\$ 13.05	\$ 13.05
91 to 115 Watt LED Replacement	\$ 17.00	\$ 17.00
180 to 210 Watt LED Replacement	\$ 19.74	\$ 19.74
Up to 50 Watt LED New Install	\$ 16.50	\$ 16.50
70 to 90 Watt LED New Install	\$ 17.22	\$ 17.22
91 to 115 Watt LED New Install	\$ 21.08	\$ 21.08
180 to 210 Watt LED New Install	\$ 23.84	\$ 23.84
100 Watt High Pressure Sodium	\$ 12.35	\$ 12.35
150 Watt High Pressure Sodium	\$ 12.58	\$ 12.58
250 Watt High Pressure Sodium	\$ 12.70	\$ 12.70
400 Watt High Pressure Sodium	\$ 12.62	\$ 12.62
Company Owned TDSIC Install		
Up to 50 Watt Light Emitting Diode (LED) Replacement	\$ 7.55	\$ 7.27
70 to 90 Watt LED Replacement	\$ 7.94	\$ 7.64
91 to 115 Watt LED Replacement	\$ 8.47	\$ 8.13
180 to 210 Watt LED Replacement	\$ 10.47	\$ 9.98
Energy Charge: All kWh, per kWh (Replacement Lamps)	\$ 0.034225 [.2]	\$ 0.034225 [.2]
Customer Owned & Company Maintained		
250 Watt High Pressure Sodium	\$ 5.70	\$ 5.70
400 Watt High Pressure Sodium	\$ 5.42	\$ 5.42
Customer Owned & Customer Maintained		
100 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
150 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
200 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
250 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
310 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
400 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
1000 Watt High Pressure Sodium	\$ 3.25	\$ 3.25
100 Watt Mercury Vapor	\$ 3.26	\$ 3.26
175 Watt Mercury Vapor	\$ 3.26	\$ 3.26
250 Watt Mercury Vapor	\$ 3.26	\$ 3.26
400 Watt Mercury Vapor	\$ 3.26	\$ 3.26
70 Watt High Pressure Sodium	\$ 3.26	\$ 3.26
135 Watt Incandescent	\$ 3.26	\$ 3.26
175 Watt Metal Halide	\$ 3.26	\$ 3.26
250 Watt Metal Halide	\$ 3.26	\$ 3.26
400 Watt Metal Halide	\$ 3.26	\$ 3.26
1500 Watt Metal Halide	\$ 3.25	\$ 3.25
Variable Wattage	\$ 3.26	\$ 3.26
135 Watt Low Pressure Sodium	\$ 3.26	\$ 3.26
55 Watt Low Pressure Sodium	\$ 3.26	\$ 3.26
90 Watt Low Pressure Sodium	\$ 3.26	\$ 3.26
Energy Charge: All kWh, per kWh except Company Owned TDSIC Installed LED Replacement Lamps	\$ 0.034225 [.2]	\$ 0.029784 [.2]

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class		Traffic and Directive Lighting	
Code		Rate 755	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Service Drop Charge:		\$ 13.84	\$ 13.84
Energy Charge: All kWh, per kWh		\$ 0.094165 [.2]	\$ 0.090758 [.2]
Rate Class		Dusk to Dawn Area Lighting	
Code		Rate 760	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Lamp Charge:			
Company Owned & Company Maintained			
175 WATT - MV		\$ 10.04	\$ 10.04
400 WATT - MV		\$ 11.83	\$ 11.83
100 WATT - HPS		\$ 9.66	\$ 9.66
250 WATT - HPS		\$ 11.21	\$ 11.21
400 WATT - HPS		\$ 12.22	\$ 12.22
150 WATT - HPS, FLOOD		\$ 11.45	\$ 11.45
250 WATT - HPS, FLOOD		\$ 11.87	\$ 11.87
400 WATT - HPS, FLOOD		\$ 12.76	\$ 12.76
30'POLE & SPAN - MV		\$ 5.42	\$ 5.42
35'POLE & SPAN - MV		\$ 6.51	\$ 6.51
40'POLE & SPAN - MV		\$ 7.21	\$ 7.21
GUY & ANCHOR SET - MV		\$ 1.42	\$ 1.42
EXTRA SPAN - MV		\$ 1.96	\$ 1.96
30'POLE & SPAN - HPS		\$ 5.42	\$ 5.42
35'POLE & SPAN - HPS		\$ 6.51	\$ 6.51
40'POLE & SPAN - HPS		\$ 7.21	\$ 7.21
GUY & ANCHOR SET - HPS		\$ 1.42	\$ 1.42
EXTRA SPAN - HPS		\$ 1.96	\$ 1.96
Energy Charge: All kWh, per kWh		\$ 0.034225 [.2]	\$ 0.029784 [.2]
Rate Class		Interdepartmental	
Code		Interdepartmental	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Energy Charge: All kWh, per kWh		\$ 0.118535 [.2]	\$ 0.115273 [.2]
Rate Class		Back-Up, Maintenance and Temporary Industrial Service	
Code		Rider	
Additional Classification		Rider 776	
Rates in Effect: Year		Rates	
		2017	2018
776.1			
Backup Energy Price		0.003658	0.003615
Backup Energy Adder			
Backup Demand Charge			
776.2			
Maintenance Dem Chg		0.2500	0.2500
Maintenance Dem Chg		0.4500	0.4400
776.3			
Temporary Demand Chg		\$ 0.59	\$ 0.58
Temporary Demand Chg		\$ 0.88	\$ 0.87
Temporary Demand Chg		\$ 1.18	\$ 1.17
Temporary Demand Chg		\$ 2.36	\$ 2.33
776.4			
Buy-Through Energy Chg		\$ -	
Non-Fuel Energy Charge		\$ 0.003658	0.003615

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ended December 31, 2017

This pro forma adjustment increases the twelve months ended December 31, 2017 operating revenue to remove a policy adjustment related to a correction for one customer's LMP prices in a prior period and one customer's bank charge.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	Retail Sales Revenue by Rate			
2	Total Retail Sales Revenue - Rate 776		\$ 119,842	[2]
3	Increase in the Twelve Months Ended December 31, 2017 Operating Revenue	REV 1C-17	\$ 119,842	

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Prior Period Policy Adjustment
January 5, 2017

Line No.	Segment	Date	Account	Rate	Description	Amount
1	E	Jan. 5, 2017	44201000 - Electric Sales-Industrial	776	POLICY ADJUSTMENT	\$ (119,822)
					Reverse Bank Fee	<u>(20)</u>
						<u>\$ (119,842) [1]</u>

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ended December 31, 2017

This pro forma adjustment decreases the twelve months ended December 31, 2017 operating revenue for large customer rate migration in order to match migrations included in the budget for the twelve months ending December 31, 2018 or December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 724		\$ (3,653,776)	[.2]
3	Rate 726		2,384,403	[.2]
4	Rate 732		366,222	[.2]
5	Rate 733		550,902	[.2]
6	Decrease in the Twelve Months Ended December 31, 2017 Operating Revenue	REV 1D-17	<u>\$ (352,249)</u>	[.2]

Northern Indiana Public Service Company LLC
 Large Customer Migration Pro-Forma Adjustment
 Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
 Page L.2

Line No.	Rate	Customer Count	Billing Demand (kW)	Billing Energy (kWh)	Demand Charge (\$)	Energy Charge (\$)	Service Discount (\$)	Trackers (\$)	APPENDIX B - FAC	APPENDIX C - RTO	APPENDIX D - ECRM	APPENDIX F - RA	APPENDIX G - DSM	APPENDIX I - FMC	APPENDIX J - TDSIC	Revenue (\$)	Fuel (\$)	Margin (\$)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
																(E+F+G+H)		(P-Q)	
1	NET MIGRATION (IN - OUT)																		
2 (Line 8-Line 14)	724	-3	(70,106)	(38,734,860)	(\$853,871)	(\$2,441,601)	\$50,476	(\$408,779)	(\$29,651)	(\$45,927)	(\$231,676)	(\$72,992)	(\$25,333)	\$353	(\$3,553)	(\$3,653,776)	(\$1,238,876)	(\$2,414,900)	
3 (Line 9-Line 15)	726	1	44,816	27,185,220	\$1,081,830	\$1,049,948	(\$40,335)	\$292,960	\$19,996	\$33,719	\$158,255	\$52,988	\$24,686	(\$237)	\$3,553	\$2,384,403	\$869,615	\$1,514,787	
4 (Line 10-Line 16)	732	1	11,268	4,861,640	\$114,258	\$203,212	\$0	\$48,753	\$4,064	\$5,139	\$30,905	\$8,420	\$272	(\$49)	\$0	\$366,222	\$153,540	\$212,681	
5 (Line 11-Line 17)	733	1	14,022	6,688,000	\$219,859	\$263,975	\$0	\$67,067	\$5,591	\$7,069	\$42,516	\$11,584	\$375	(\$67)	\$0	\$550,902	\$211,013	\$339,889	
6	ALL RATES	0	0	0	\$562,076	(\$924,466)	\$10,141	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$352,249)	(\$4,707)	(\$347,542)	
7	MIGRATING IN																		
8	724	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	726	1	44,816	27,185,220	\$1,081,830	\$1,049,948	(\$40,335)	\$292,960	\$19,996	\$33,719	\$158,255	\$52,988	\$24,686	(\$237)	\$3,553	\$2,384,403	\$869,615	\$1,514,787	
10	732	1	11,268	4,861,640	\$114,258	\$203,212	\$0	\$48,753	\$4,064	\$5,139	\$30,905	\$8,420	\$272	(\$49)	\$0	\$366,222	\$153,540	\$212,681	
11	733	1	14,022	6,688,000	\$219,859	\$263,975	\$0	\$67,067	\$5,591	\$7,069	\$42,516	\$11,584	\$375	(\$67)	\$0	\$550,902	\$211,013	\$339,889	
12	ALL RATES	3	70,106	38,734,860	\$1,415,947	\$1,517,135	(\$40,335)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,301,526	\$1,234,169	\$2,067,358	
13	MIGRATING OUT																		
14	724	3	70,106	38,734,860	\$853,871	\$2,441,601	(\$50,476)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,653,776	\$1,238,876	\$2,414,900	
15	726	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	732	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	733	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	ALL RATES	3	70,106	38,734,860	\$853,871	\$2,441,601	(\$50,476)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,653,776	\$1,238,876	\$2,414,900	

Northern Indiana Public Service Company LLC
 Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
 Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
 Page [3-1]



Old Rate			
Rate 724			
Month:	Annual		
Usage:	38,734,860 kWh per month		
Demand:	70,106 kW		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 2,441,601
<i>First 30,000 kWh</i>	300,000 kWh	\$ 0.076803	\$ 23,041
<i>Next 70,000 kWh</i>	700,000 kWh	\$ 0.069103	\$ 48,372
<i>Next 900,000 kWh</i>	9,000,000 kWh	\$ 0.065553	\$ 589,977
<i>All over 1,000,000 kWh</i>	28,734,860 kWh	\$ 0.061953	\$ 1,780,211
Demand Charge			\$ 853,871
<i>First 50 kW</i>	500.0 kW	\$ 19.09	\$ 9,545
<i>Next 1950 kW</i>	19,500.0 kW	\$ 12.49	\$ 243,555
<i>All over 2000 kW</i>	50,106.0 kW	\$ 11.99	\$ 600,771
Service Discount	56,084.4 kW	\$ (0.90)	\$ (50,476)
BASE RATES TOTAL			\$ 3,244,996
Base Fuel	\$ 0.031218		
TRACKERS 2017			
APPENDIX B - FAC	38,734,860 kWh	\$ -	\$ 29,651
APPENDIX C - RTO	38,734,860 kWh	\$ -	\$ 45,927
APPENDIX D - ECRM	38,734,860 kWh	\$ -	\$ 231,676
APPENDIX F - RA	38,734,860 kWh	\$ -	\$ 72,992
APPENDIX G - DSM	38,734,860 kWh	\$ -	\$ 25,333
APPENDIX I - FMC	38,734,860 kWh	\$ -	\$ (353)
APPENDIX J - TDSIC	38,734,860 kWh	\$ -	\$ 3,553
TRACKERS TOTAL			\$ 408,779
Total Bill	ANNUAL:		\$ 3,653,776 [2]
Base Fuel		\$	1,202,795
Fuel		\$	1,238,876
Gross Margin		\$	2,414,900

New Rate			
Rate 726			
Month:	Annual		
Usage:	27,185,220 kWh per month		
Demand (from bill):	44,816 kW		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 1,049,948
<i>All kWh</i>	27,185,220 kWh	\$ 0.038622	\$ 1,049,948
Demand Charge			\$ 1,081,830
<i>First 200 kW</i>	1,600.0 kW	\$ 26.30	\$ 42,080
<i>Next 500 kW</i>	4,000.0 kW	\$ 25.30	\$ 101,200
<i>Next 1300 kW</i>	10,400.0 kW	\$ 24.30	\$ 252,720
<i>All over 2000 kW</i>	28,816.4 kW	\$ 23.80	\$ 685,830
Service Discount	44,816.4 kW	\$ (0.90)	\$ (40,335)
BASE RATES TOTAL			\$ 2,091,443
Base Fuel	\$ 0.031253		
TRACKERS 2017			
APPENDIX B - FAC	27,185,220 kWh	\$ -	\$ 19,996
APPENDIX C - RTO	27,185,220 kWh	\$ -	\$ 33,719
APPENDIX D - ECRM	27,185,220 kWh	\$ -	\$ 158,255
APPENDIX F - RA	27,185,220 kWh	\$ -	\$ 52,988
APPENDIX G - DSM	27,185,220 kWh	\$ -	\$ -24,686
APPENDIX I - FMC	27,185,220 kWh	\$ -	\$ (237)
APPENDIX J - TDSIC	27,185,220 kWh	\$ -	\$ 3,553
TRACKERS TOTAL			\$ 292,960
Total Bill	ANNUAL:		\$ 2,384,403 [2]
Base Fuel		\$	844,155
Fuel		\$	869,615
Gross Margin		\$	1,514,787

Northern Indiana Public Service Company LLC
 Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
 Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
 Page [.3-2]

New Rate			
Rate 732			
Month:	Annual		
Usage:	4,861,640 kWh per month		
Demand:	11,268 kW		
RKVA:	0 RKVA		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 203,212
<i>First 450 kWh per kW</i>	4,861,640 kWh	\$ 0.041799	\$ 203,212
<i>Next 50 kWh per kW</i>	0 kWh	\$ 0.085441	\$ -
<i>All Over 500 kWh per kW</i>	0 kWh	\$ 0.151378	\$ -
Demand Charge			\$ 114,258
All kW	11,268.0 kW	\$ 10.14	\$ 114,258
Peak Period Lagging Adj.	0 RKVA	\$ 0.31	\$ -
Rider 775 - Interrup. Credit - Opt.C	0 kW	\$ (9.00)	\$ -
BASE RATES TOTAL			\$ 317,469
Base Fuel	\$ 0.030746		
TRACKERS	2017		
APPENDIX B - FAC	4,861,640 kWh	\$ 0.000836	\$ 4,064
APPENDIX C - RTO	4,861,640 kWh	\$ 0.001072	\$ 5,139
APPENDIX D - ECRM	4,861,640 kWh	\$ 0.007655	\$ 30,905
APPENDIX F - RA	4,861,640 kWh	\$ 0.001983	\$ 8,420
APPENDIX G - DSM	4,861,640 kWh	\$ (0.000202)	\$ 272
APPENDIX I - FMC	4,861,640 kWh	\$ (0.000005)	\$ (49)
APPENDIX J - TDSIC	4,861,640 kWh	\$ -	\$ -
TRACKERS TOTAL			\$ 48,753
Total Bill	ANNUAL:	\$	366,222
Base Fuel		\$	150,964
Fuel		\$	153,540
Gross Margin		\$	212,681

New Rate			
Rate 733			
Month:	Annual		
Usage:	6,688,000 kWh per month		
Demand:	14,022 kW		
RKVA:	0 RKVA		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 263,975
<i>First 600 kWh per kW</i>	6,688,000 kWh	\$ 0.039470	\$ 263,975
<i>Next 60 kWh per kW</i>	0 kWh	\$ 0.036470	\$ -
<i>All Over 660 kWh per kW</i>	0 kWh	\$ 0.035470	\$ -
Demand Charge			\$ 219,859
All kW	14,021.6 kW	\$ 15.68	\$ 219,859
Peak Period Lagging Adj.	0 RKVA	\$ 0.31	\$ -
Rider 775 - Interrup. Credit - Opt.C	0 kW	\$ (9.00)	\$ -
BASE RATES TOTAL			\$ 483,835
Base Fuel	\$ 0.030715		
TRACKERS	2017		
APPENDIX B - FAC	6,688,000 kWh	\$ 0.000836	\$ 5,591
APPENDIX C - RTO	6,688,000 kWh	\$ 0.000561	\$ 7,069
APPENDIX D - ECRM	6,688,000 kWh	\$ 0.003836	\$ 42,516
APPENDIX F - RA	6,688,000 kWh	\$ 0.001400	\$ 11,584
APPENDIX G - DSM	6,688,000 kWh	\$ (0.000010)	\$ 375
APPENDIX I - FMC	6,688,000 kWh	\$ (0.000007)	\$ (67)
APPENDIX J - TDSIC	6,688,000 kWh	\$ -	\$ -
TRACKERS TOTAL			\$ 67,067
Total Bill	ANNUAL:	\$	550,902
Base Fuel		\$	207,676
Fuel		\$	211,013
Gross Margin		\$	339,889

[.2]

[.2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
Confidential Page [4]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
Confidential Page [.6]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper REV 1D-17
Confidential Page [.7]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to normalize weather by converting the budget weather normal definition for CDD and HDD of 35-years ended 2010 to the regulatory 30-years ended 2017 definition for CDD and HDD .

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	Retail Sales Revenue by Rates			
2	Total Retail Sales Revenue - Rate 711		\$ (545,546)	[.2]
3	Total Retail Sales Revenue - Rate 721		(263,248)	[.2]
4	Total Retail Sales Revenue - Rate 723		(78,974)	[.2]
5	Total Retail Sales Revenue - Rate 724		(31,883)	[.2]
6	Total Retail Sales Revenue - Rate 726		<u>(13,798)</u>	[.2]
7	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1A-19R	<u>\$ (933,450)</u>	[.2]

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
12 Months Ending December 31, 2019
WEATHER NORMALIZED KWH/REVENUE/FUEL COST

REVENUE / KWH PER TARIFF

Last Block Revenue/Kwh					Energy Charge Adjusted	
Line No.	Rate	Energy Charge	Avg - Base Fuel			
1	711	\$ 0.106764 [.5]	\$ (0.005301)		\$	0.101463
2	721	\$ 0.129280 [.5]	\$ (0.005301)		\$	0.123979
3	723	\$ 0.077067 [.5]	\$ (0.005301)		\$	0.071766
4	724	\$ 0.061953 [.5]	\$ (0.005301)		\$	0.056652
5	726	\$ 0.038622 [.5]	\$ (0.005301)		\$	0.033321
6	Average Cost of Fuel:	\$ 0.025751 [.6]	Base Cost of Fuel:⁽¹⁾		\$	0.031052
			Base Revenue =		Fuel Cost =	
			Adjusted Energy		Average Cost of	
			Charge X kWh		Fuel X kWh	Margin
7	<u>Rate</u>	<u>kWh Adjustment</u>				
8	711	(5,376,804) [.3]	\$ (545,546) [.1]		\$ (138,458)	\$ (407,089)
9	721	(2,123,332) [.3]	(263,248) [.1]		(54,678)	(208,571)
10	723	(1,100,440) [.3]	(78,974) [.1]		(28,337)	(50,637)
11	724	(562,795) [.3]	(31,883) [.1]		(14,492)	(17,391)
12	726	(414,083) [.3]	(13,798) [.1]		(10,663)	(3,135)
13	Total	<u>(9,577,454) [.3]</u>	<u>\$ (933,450) [.1]</u>		<u>\$ (246,628)</u>	<u>\$ (686,822)</u>

Note (1): The Base Cost of Fuel was approved in Cause No. 44688

**Northern Indiana Public Service Company LLC
2019 Forecasted MWH**

Line No.	Class	Rate	Allocation %	2019	2019	2019
				FP0817b AFP_F1_RC MWH	FP0817b AFP MWH	Difference MWH
				D = Class Total X C	E = Class Total X C	F = D - E
1	Residential	711	100.00%	3,414,463	3,419,840	(5,377) [.2]
2	Commercial	721	50.55% [.4]	1,974,505	1,976,628	(2,123) [.2]
3		723	26.20% [.4]	1,023,309	1,024,409	(1,100) [.2]
4		724	13.40% [.4]	523,348	523,910	(563) [.2]
5		726	9.86% [.4]	385,060	385,474	(414) [.2]
6				<u>3,906,221</u>	<u>3,910,422</u>	<u>(4,201)</u>
7	Total			<u><u>7,320,684</u></u>	<u><u>7,330,261</u></u>	<u><u>(9,577)</u></u> [.2]

Northern Indiana Public Service Company LLC
12 Months Ended December 31, 2017
WEATHER NORMALIZED KWH

Line No.	Actual KWH	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	626,635,545
2	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	554,859,341
3	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	518,313,539
4	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	512,447,316
5	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	468,600,402
6	June	287,925,637	249,645	118,035,707	93,210,205	51,070,197	14,210,663	35,300,053	22,151,782	623,460,428
7	July	366,786,920	316,635	127,242,033	96,116,467	51,454,406	14,316,579	37,679,053	24,368,668	719,544,258
8	August	360,715,160	298,234	130,066,513	96,520,908	49,890,630	13,406,691	34,991,469	23,236,592	710,486,395
9	September	297,142,847	264,054	122,997,463	95,590,892	52,885,373	15,023,615	37,023,316	22,630,690	645,096,130
10	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	583,299,737
11	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	527,621,231
12	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	541,727,591
13	Annual	3,281,077,335	3,090,373	1,347,208,142	1,029,419,827	561,184,615	159,996,239	384,086,725	250,270,972	7,032,091,913

14 Normal KWH

15	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	626,635,545
16	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	554,859,341
17	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	518,313,539
18	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	512,447,316
19	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	468,600,402
20	June	279,052,825	243,739	116,438,906	92,450,611	50,648,396	14,088,701	35,029,355	22,151,782	611,410,854
21	July	362,414,853	313,269	126,532,935	95,783,348	51,292,517	14,273,721	37,576,147	24,297,348	713,747,634
22	August	382,061,728	312,985	134,526,781	98,659,371	50,635,959	13,545,977	35,537,533	23,523,224	740,163,756
23	September	327,442,302	287,141	130,670,195	99,638,138	55,328,431	15,935,078	38,767,291	22,783,051	692,389,506
24	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	583,299,737
25	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	527,621,231
26	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	541,727,591
27	Annual	3,319,478,478	3,118,939	1,357,035,243	1,034,512,822	563,789,312	160,882,168	386,003,161	250,638,645	7,091,216,453

28 Difference

29	January	-	-	-	-	-	-	-	-	-
30	February	-	-	-	-	-	-	-	-	-
31	March	-	-	-	-	-	-	-	-	-
32	April	-	-	-	-	-	-	-	-	-
33	May	-	-	-	-	-	-	-	-	-
34	June	(8,872,812)	(5,906)	(1,596,801)	(759,594)	(421,801)	(121,962)	(270,698)	-	(12,049,574)
35	July	(4,372,067)	(3,366)	(709,098)	(333,119)	(181,889)	(42,858)	(102,906)	(71,320)	(5,796,624)
36	August	21,346,568	14,751	4,460,268	2,138,463	745,329	139,286	546,064	286,632	29,677,361
37	September	30,299,455	23,087	7,672,732	4,047,246	2,443,058	911,463	1,743,975	152,361	47,293,376
38	October	-	-	-	-	-	-	-	-	-
39	November	-	-	-	-	-	-	-	-	-
40	December	-	-	-	-	-	-	-	-	-
41	Annual	38,401,143	28,566	9,827,101	5,092,995	2,604,697	885,929	1,916,436	367,673	59,124,540

	Rate	kWh	Allocation %
43 Commercial Difference	721	9,827,101	A 50.5%
44 Allocation	723	5,092,995	B 26.2%
45	724	2,604,697	C 13.4%
46	726	1,916,436	D 9.9%
47		19,441,229	100.0%

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Northern Indiana Public Service Company LLC
2018 Electric Tariffs

Line No.	Rate	Description	Current Tariff 2018	
1	Rate 711	Residential	Non Spaceheating	\$ 0.106764 [.2]
2	Rate 721	General Service Small		\$ 0.129280 [.2]
3	Rate 723	General Service Medium		\$ 0.077067 [.2]
4	Rate 724	General Service Large	Block 1	\$ 0.076803
5			Block 2	\$ 0.069103
6			Block 3	\$ 0.065553
7			Block 4	\$ 0.061953 [.2]
8	Rate 726	Off-Peak Service		\$ 0.038622 [.2]

**NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
FORECASTED COST OF FUEL & PURCHASED POWER
12 Months Ended December 31, 2019**

Fuel and Purchased Power Costs (Associated With Serving Firm Load - Does not include Industrial Volumes at Market)

Line No.	2019	Fuel (\$)	Purch Pwr (\$)	Fuel + Purch Pwr (\$)	Generation (MWH)	Purch Pwr (MWH)	Generation + Purch Pwr (MWH)	Fuel Cost Total (\$/ MWH)	Purch Pwr Total (\$/ MWH)	Fuel & Purch Pwr Total (\$/ MWH)
1	Jan	\$24,897,020	\$3,744,308	\$28,641,328	987,189	62,605	1,049,795	25.22	59.81	27.28
2	Feb	\$17,552,360	\$8,646,283	\$26,198,643	721,639	241,608	963,247	24.32	35.79	27.20
3	Mar	\$17,156,642	\$9,038,697	\$26,195,339	764,844	275,027	1,039,870	22.43	32.86	25.19
4	Apr	\$15,002,632	\$6,910,550	\$21,913,181	757,646	190,830	948,476	19.80	36.21	23.10
5	May	\$13,660,453	\$9,656,040	\$23,316,493	705,227	298,618	1,003,845	19.37	32.34	23.23
6	Jun	\$17,983,909	\$6,218,169	\$24,202,079	902,772	176,271	1,079,043	19.92	35.28	22.43
7	Jul	\$23,090,778	\$6,659,341	\$29,750,120	1,072,835	175,982	1,248,817	21.52	37.84	23.82
8	Aug	\$20,981,659	\$7,980,736	\$28,962,395	990,592	232,071	1,222,663	21.18	34.39	23.69
9	Sep	\$15,402,715	\$10,027,701	\$25,430,416	732,429	309,788	1,042,218	21.03	32.37	24.40
10	Oct	\$14,954,767	\$7,550,413	\$22,505,180	740,795	225,763	966,557	20.19	33.44	23.28
11	Nov	\$16,456,620	\$6,867,614	\$23,324,234	778,806	186,212	965,018	21.13	36.88	24.17
12	Dec	\$18,586,451	\$7,287,298	\$25,873,749	847,155	202,775	1,049,930	21.94	35.94	24.64
13	TOTAL	\$215,726,007	\$90,587,151	\$306,313,157	10,001,928	2,577,551	12,579,479	21.57	35.14	24.35
14	MISO Energy Costs			\$17,620,104						1.40
15	TOTAL			\$323,933,262						25.75
16										\$/kWh 0.025751 [.2]

1. The fuel \$ are comprised of :
 - A. Coal & gas consumption costs for the steam units
 - B. Gas consumption costs for the combustion turbine units & Sugar Creek
 Any other variable o&m costs such as coal handling are not included.
2. The purchased power \$ are comprised of energy costs associated with :
 - A. Wind power bilateral purchases
 - B. FIT power bilateral purchases
 - C. Hourly purchases from MISO
 Capacity purchases costs are not included.
3. Since the generation costs are fuel only, hydro energy mwh are not included.
4. The costs provided do not include any estimate of the "MISO Components Of Cost Of Fuel" (Delta LMP, FTR's, etc.).

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment increases the twelve months ending December 31, 2019 operating revenue to reflect the Tax Cuts and Jobs Act. This is to update the preliminary adjustment factor in the budget to the current adjustment factor.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 711		\$ 1,525,677	[.2]
3	Rate 720		(3,400)	[.2]
4	Rate 721		974,012	[.2]
5	Rate 722		(1,555)	[.2]
6	Rate 723		387,761	[.2]
7	Rate 724		85,104	[.2]
8	Rate 725		(33,353)	[.2]
9	Rate 726		(139,649)	[.2]
10	Rate 732		(519,330)	[.2]
11	Rate 733		(970,095)	[.2]
12	Rate 734		(946,011)	[.2]
13	Rate 741		6,164	[.2]
14	Rate 742		(22,228)	[.2]
15	Rate 744		2,073	[.2]
16	Rate 750		(261,850)	[.2]
17	Rate 755		(1,211)	[.2]
18	Rate 760		(63,426)	[.2]
19	Total Retail Sales by Rate - REV 1		<u>\$ 18,683</u>	
20	Interdepartmental			
21	Interdepartmental		9,124	[.2]
22	Total Interdepartmental - REV 8		<u>\$ 9,124</u>	
23	Increase in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1B-19R	<u>\$ 27,807</u>	[.2]

Northern Indiana Public Service Company LLC
Billing Determinants
December 31, 2019

Line No.	Rate	2019 Forecasted		2017 Factor B	2018 Tax Reform Factor C	Planning Tax		2017 Tax Reform Adjustment (\$)	G = F X A
		Billing Determinant A				Factor Tax Reform Adjustment D = C - B	Reform Adjustment E		
1		711	3,411,673.583 \$	0.110433 [.]	0.106764 [.]	(0.003669) \$	(0.004116) \$	0.000447 \$	1,525,677 [.]
2		720	10,303,204 \$	0.069787 [.]	0.067784 [.]	(0.002003) \$	(0.001673) \$	(0.000330) \$	(3,400) [.]
3		721	1,538,410,730 \$	0.133296 [.]	0.129280 [.]	(0.004016) \$	(0.004649) \$	0.000633 \$	974,012 [.]
4		722	11,587,981 \$	0.083529 [.]	0.081116 [.]	(0.002413) \$	(0.002279) \$	(0.000134) \$	(1,555) [.]
5	All KWh		1,401,212,220 \$	0.080304 [.]	0.077067 [.]	(0.003237) \$	(0.003513) \$	0.000276 \$	387,071 [.]
6	Thermal Storage		2,498,695 \$	0.063752 [.]	0.060515 [.]	(0.003237) \$	(0.003513) \$	0.000276 \$	691 [.]
7		723	1,401,212,220						387,761 [.]
8	First 30,000 kWh		160,132,375 \$	0.079541 [.]	0.076803 [.]	(0.002738) \$	(0.002781) \$	0.000043 \$	6,936 [.]
9	Next 70,000 kWh		345,800,236 \$	0.071941 [.]	0.069103 [.]	(0.002738) \$	(0.002781) \$	0.000043 \$	14,978 [.]
10	Next 900,000 kWh		1,208,878,039 \$	0.068291 [.]	0.065553 [.]	(0.002738) \$	(0.002781) \$	0.000043 \$	52,363 [.]
11	Over 1,000,000 kWh		303,920,264 \$	0.064691 [.]	0.061953 [.]	(0.002738) \$	(0.002781) \$	0.000043 \$	13,164 [.]
12	Thermal Storage		5,131,597 \$	0.063752 [.]	0.060515 [.]	(0.003237) \$	(0.002781) \$	(0.000456) \$	(2,338) [.]
13		724	2,023,862,511						85,104 [.]
14		725	94,118,668 \$	0.043662 [.]	0.041756 [.]	(0.001906) \$	(0.001552) \$	(0.000354) \$	(33,353) [.]
15		726	988,986,070 \$	0.040980 [.]	0.038622 [.]	(0.002358) \$	(0.002217) \$	(0.000141) \$	(139,649) [.]
16	First 450 hours x kW		1,881,806,490 \$	0.043808 [.]	0.041799 [.]	(0.002009) \$	(0.001734) \$	(0.000275) \$	(516,948) [.]
17	Next 50 hours x kW		2,657,825 \$	0.087816 [.]	0.085441 [.]	(0.002175) \$	(0.001734) \$	(0.000441) \$	(1,171) [.]
18	Over 500 hours x kW		4,374,400 \$	0.153389 [.]	0.151378 [.]	(0.002011) \$	(0.001734) \$	(0.000277) \$	(1,210) [.]
19		732	1,888,838,716						(519,330) [.]
20	600 hours x kW		2,520,553,549 \$	0.041323 [.]	0.039470 [.]	-0.001853 \$	(0.001496) \$	(0.000357) \$	(900,158) [.]
21	Next 60 hours x kW		142,479,614 \$	0.038323 [.]	0.036470 [.]	-0.001853 \$	(0.001496) \$	(0.000357) \$	(50,883) [.]
22	Over 660 hours x kW		53,353,623 \$	0.037323 [.]	0.035470 [.]	-0.001853 \$	(0.001496) \$	(0.000357) \$	(19,054) [.]
23		733	2,716,386,786						(970,695) [.]
24	Energy used in hours where demand < Contract D		1,971,000,000 \$	0.039418 [.]	0.037747 [.]	(0.001671) \$	(0.001233) \$	(0.000438) \$	(862,319) [.]
25	Energy used in hours where demand > Contract D		- \$	0.051649 [.]	0.049978 [.]	(0.001671) \$	(0.001233) \$	(0.000438) \$	- [.]
26	Energy used in any hour above 225,000 kW		191,295,201 \$	0.047772 [.]	0.046101 [.]	(0.001671) \$	(0.001233) \$	(0.000438) \$	(83,692) [.]
27		734	2,162,295,201						(946,011) [.]
28		741	30,072,225 \$	0.107432 [.]	0.104943 [.]	(0.003089) \$	(0.003294) \$	0.000205 \$	6,164 [.]
29	Residential			2.79 [.]	2.71 [.]	(0.08) \$	(0.01) \$	(0.066235) \$	- [.]
30	Commercial			3.24 [.]	3.16 [.]	(0.08) \$	(0.01) \$	(0.066235) \$	- [.]
31		742	335,598						(22,228) [.]
32	per kWh for energy used per month for the first 660 hours of the Billing Demand for the month		21,000,000 \$	0.044572 [.]	0.041731 [.]	(0.002841) \$	(0.002940) \$	0.000099 \$	2,073 [.]
33	per kWh for energy used per month in excess of 660 hours of the Billing Demand for the month			0.042322 [.]	0.039481 [.]	(0.002841) \$	(0.002940) \$	0.000099 \$	- [.]
34		744	21,000,000						2,073 [.]
35	Customer Owned		29,185,215 \$	0.034225 [.]	0.029784 [.]	(0.004441) \$		(0.004441) \$	(129,612) [.]
36	Customer Owned		186,836 \$	0.034225 [.]	0.029784 [.]	(0.004441) \$		(0.004441) \$	(830) [.]
37	Company Owned		29,589,860 \$	0.034225 [.]	0.029784 [.]	(0.004441) \$		(0.004441) \$	(131,409) [.]
38	Company Owned		1,069,959 \$	0.034225 [.]	0.034225 [.]			- \$	- [.]
39		750	60,031,870						(261,850) [.]
40		755	355,534 \$	0.094165 [.]	0.090758 [.]	(0.003407) \$		(0.003407) \$	(1,211) [.]
41		760	14,282,003 \$	0.034225 [.]	0.029784 [.]	(0.004441) \$		(0.004441) \$	(63,426) [.]
42	Interdepartmental		25,534,520 \$	0.118535 [.]	0.115273 [.]	(0.003262) \$	(0.003619) \$	0.000357 \$	9,124 [.]
43	Total		16,398,951,821						27,807 [.]

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class Code	Additional Classification	Residential Rate 711	
Rates in Effect: Year	2017 Booked Billing Determinants	2017	2018
Customer Charge:		\$ 14.00	\$ 14.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.110433 [.2]	\$ 0.106764 [.2]

Rate Class Code	Additional Classification	Commercial and General Service - Heat Pump Rate 720	
Rates in Effect: Year		2017	2018
Customer Charge:		\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.069787 [.2]	\$ 0.067784 [.2]

Rate Class Code	Additional Classification	General Service - Small Rate 721	
Rates in Effect: Year		2017	2018
Customer Charge:		\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.133296 [.2]	\$ 0.129280 [.2]
Minimum Charge (Three Phase):		\$ 38.00	\$ 38.00

Rate Class Code	Additional Classification	Commercial Spaceheating Rate 722	
Rates in Effect: Year		2017	2018
Customer Charge:		\$ 24.00 v 1B-	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):		\$ 0.083529 [.2]	\$ 0.081116 [.2]

Rate Class Code	Additional Classification	General Service - Medium Rate 723 v 1B-19R	
Rates in Effect: Year		2017	2018
Energy Charge (per kWh for all kWhs used per month):		\$ 0.080304 [.2]	\$ 0.077067 [.2]
Demand Charge: First 10 kW or less, per kW		\$ 23.91	\$ 23.91
Demand Charge: Over 10 kW, per kW		\$ 10.91	\$ 10.91
Minimum Charge (Demand): First 10 kW or less, per kW		\$ 23.91	\$ 23.91
Minimum Charge (Demand): Over 10 kW, per kW		\$ 10.91	\$ 10.91
Thermal Storage Energy Charge:		\$ 0.063752 [.2]	\$ 0.060515 [.2]
Primary Metering Discount (kWh reduction)		3%	3%

Rate Class Code	Additional Classification	General Service - Large Rate 724	
Rates in Effect: Year		2017	2018
Energy Charge: First 30,000 kWh or less, per kWh		\$ 0.079541 [.2]	\$ 0.076803 [.2]
Energy Charge: Next 70,000 kWh, per kWh		\$ 0.071841 [.2]	\$ 0.069103 [.2]
Energy Charge: Next 900,000 kWh, per kWh		\$ 0.068291 [.2]	\$ 0.065553 [.2]
Energy Charge: Over 1,000,000 kWh, per kWh		\$ 0.064691 [.2]	\$ 0.061953 [.2]
Demand Charge: First 50 kW or less, per kW		\$ 19.09	\$ 19.09
Demand Charge: Next 1,950 kW, per kW		\$ 12.49	\$ 12.49
Demand Charge: Over 2,000 kW, per kW		\$ 11.99	\$ 11.99
Minimum Charge (Demand): First 50 kW or less, per kW		\$ 19.09	\$ 19.09
Minimum Charge (Demand): Next 1,950 kW, per kW		\$ 12.49	\$ 12.49
Minimum Charge (Demand): Over 2,000 kW, per kW		\$ 11.99	\$ 11.99
Minimum Charge (Demand): Contract Minimum Charge (> 3,000 kW)		\$ 12.43	\$ 12.43
Thermal Storage Energy Charge:		\$ 0.063752 [.2]	\$ 0.060515 [.2]
Primary Metering Discount (kWh reduction)			
Primary Service Discount (per kW)		\$ (0.72)	\$ (0.72)
Transmission Service Discount (per kW)		\$ (0.90)	\$ (0.90)

Rate Class Code	Additional Classification	Metal Melting Service Rate 725	
Rates in Effect: Year		2017	2018
Energy Charge: All kWh, per kWh		\$ 0.043662 [.2]	\$ 0.041756 [.2]
Demand Charge: First 500 kW or less, per kW		\$ 22.21	\$ 22.21
Demand Charge: Over 500 kW, per kW		\$ 21.21	\$ 21.21
Primary Metering Discount (kWh reduction)			
Transmission Service Discount (per kW)			

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
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Rate Class Code Additional Classification Rates in Effect: Year	Off-Peak Service Rate 726	
	Rates	
	2017	2018
Energy Charge: All kWh, per kWh	\$ 0.040980 [.2]	\$ 0.038622 [.2]
Demand Charge: First 200 kW or less, per kW	\$ 26.30	\$ 26.30
Demand Charge: Next 500 kW, per kW	\$ 25.30	\$ 25.30
Demand Charge: Next 1,300 kW, per kW	\$ 24.30	\$ 24.30
Demand Charge: Over 2,000 kW, per kW	\$ 23.80	\$ 23.80
Primary Metering Discount (kWh reduction)		
Primary Service Discount (per kW)	\$ (0.72)	\$ (0.72)
Transmission Service Discount (per kW)	\$ (0.90)	\$ (0.90)

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service Rate 732	
	Rates	
	2017	2018
Energy Charge: First 450 hours x kW or less, per kWh	\$ 0.043810 [.2]	\$ 0.041799 [.2]
Energy Charge: Next 50 hours x kW, per kWh	\$ 0.087452 [.2]	\$ 0.085441 [.2]
Energy Charge: Over 500 hours x kW, per kWh	\$ 0.153389 [.2]	\$ 0.151378 [.2]
Demand Charge: All kW, per kW	\$ 10.14	\$ 10.14
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31
Industrial Rider 675: Option A (per kW)		
Industrial Rider 675: Option B (per kW)		
Industrial Rider 675: Option C (per kW)		
Industrial Rider 675: Option D (per kW)		
Industrial Rider 675: Real Time Pricing (per kWh)		
Industrial Rider 675: Day-Ahead Pricing (per kWh)		

Rate Class Code Additional Classification Rates in Effect: Year	High Load Factor Industrial Power Service Rate 733	
	Rates	
	2017	2018
Energy Charge: First 600 hours x kW or less, per kWh	\$ 0.041323 [.2]	\$ 0.039470 [.2]
Energy Charge: Next 60 hours x kW, per kWh	\$ 0.038323 [.2]	\$ 0.036470 [.2]
Energy Charge: Over 600 hours x kW	\$ 0.037323 [.2]	\$ 0.035470 [.2]
Demand Charge: All kW, per kW	\$ 15.68	\$ 15.68
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31
Industrial Rider 675: Option A (per kW)		
Industrial Rider 675: Option B (per kW)		
Industrial Rider 675: Option C (per kW)		
Industrial Rider 675: Option D (per kW)		
Industrial Rider 675: Real Time Pricing (per kWh)		
Industrial Rider 675: Day-Ahead Pricing (per kWh)		

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service for Air Separation & Hydrogen Production Market Customers Rate 734	
	Rates	
	2017	2018
Energy Charge: Energy used in hours where demand < Contract Demand, per kWh	\$ 0.039418 [.2]	\$ 0.037747 [.2]
Energy Charge: Energy used in hours where demand > Contract Demand up to 225,000 kW, per kWh	\$ 0.051649 [.2]	\$ 0.049978 [.2]
Energy Charge: Energy used in any hour above 225,000 kW, per kWh	\$ 0.047772 [.2]	\$ 0.046101 [.2]
Demand Charge: All kW, per kW	\$ 16.72	\$ 16.72
Lagging RKVA Discount (per kW)	\$ 0.31	\$ 0.31

Rate Class Code Additional Classification Rates in Effect: Year	Municipal Power Rate 741	
	Rates	
	2017	2018
Energy Charge: All kWh, per kWh	\$ 0.107432 [.2]	\$ 0.104343 [.2]
Minimum Charge	\$ 7.30	\$ 7.30
Minimum Charge: Three Phase	\$ 29.86	\$ 29.86
Minimum Charge: Warning Signal	\$ 7.30	\$ 7.30
Minimum Charge: First 25 horsepower of the connected load	\$ 2.31	\$ 2.31
Minimum Charge: Next 475 horsepower of the connected load	\$ 1.12	\$ 1.12
Minimum Charge: Over 500 horsepower of the connected load	\$ 0.56	\$ 0.56
Primary Metering Discount (kWh reduction)		

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 Tax Cuts and Jobs Act of 2017, Phase I
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Rate Class Code Additional Classification Rates in Effect: Year Customer Charge:	Intermittent Wastewater Pumping Rate 742			
	Rates			
	2017		2018	
Pump Charge: Residential	\$	2.79 [2]	\$	2.71 [2]
Pump Charge: Commercial	\$	3.24 [2]	\$	3.16 [2]

Rate Class Code Additional Classification Rates in Effect: Year	Railroad Power Service Rate 744			
	Rates			
	2017		2018	
Energy Charge: First 660 hours x kW or less, per kWh	\$	0.044572 [2]	\$	0.041731 [2]
Energy Charge: Over 660 hours x kW, per kWh	\$	0.042322 [2]	\$	0.039481 [2]
Demand Charge: All kW, per kW	\$	16.85	\$	16.85
Load Factor Adjustment	\$	0.001000	\$	0.001000

Rate Class Code Additional Classification Rates in Effect: Year Lamp Charge:	Street Lighting Rate 750			
	Rates			
	2017		2018	
Company Owned & Company Maintained				
175 Watt Mercury Vapor	\$	11.72	\$	11.72
400 Watt Mercury Vapor	\$	14.75	\$	14.75
Up to 50 Watt Light Emitting Diode (LED) Replacement	\$	12.33	\$	12.33
70 to 90 Watt LED Replacement	\$	13.05	\$	13.05
91 to 115 Watt LED Replacement	\$	17.00	\$	17.00
180 to 210 Watt LED Replacement	\$	19.74	\$	19.74
Up to 50 Watt LED New Install	\$	16.50	\$	16.50
70 to 90 Watt LED New Install	\$	17.22	\$	17.22
91 to 115 Watt LED New Install	\$	21.08	\$	21.08
180 to 210 Watt LED New Install	\$	23.84	\$	23.84
100 Watt High Pressure Sodium	\$	12.35	\$	12.35
150 Watt High Pressure Sodium	\$	12.58	\$	12.58
250 Watt High Pressure Sodium	\$	12.70	\$	12.70
400 Watt High Pressure Sodium	\$	12.62	\$	12.62
Company Owned TDSIC Install				
Up to 50 Watt Light Emitting Diode (LED) Replacement	\$	7.55	\$	7.27
70 to 90 Watt LED Replacement	\$	7.94	\$	7.64
91 to 115 Watt LED Replacement	\$	8.47	\$	8.13
180 to 210 Watt LED Replacement	\$	10.47	\$	9.98
Energy Charge: All kWh, per kWh (Replacement Lamps)	\$	0.034225 [2]	\$	0.034225 [2]
Customer Owned & Company Maintained				
250 Watt High Pressure Sodium	\$	5.70	\$	5.70
400 Watt High Pressure Sodium	\$	5.42	\$	5.42
Customer Owned & Customer Maintained				
100 Watt High Pressure Sodium	\$	3.26	\$	3.26
150 Watt High Pressure Sodium	\$	3.26	\$	3.26
200 Watt High Pressure Sodium	\$	3.26	\$	3.26
250 Watt High Pressure Sodium	\$	3.26	\$	3.26
310 Watt High Pressure Sodium	\$	3.26	\$	3.26
400 Watt High Pressure Sodium	\$	3.26	\$	3.26
1000 Watt High Pressure Sodium	\$	3.25	\$	3.25
100 Watt Mercury Vapor	\$	3.26	\$	3.26
175 Watt Mercury Vapor	\$	3.26	\$	3.26
250 Watt Mercury Vapor	\$	3.26	\$	3.26
400 Watt Mercury Vapor	\$	3.26	\$	3.26
70 Watt High Pressure Sodium	\$	3.26	\$	3.26
135 Watt Incandescent	\$	3.26	\$	3.26
175 Watt Metal Halide	\$	3.26	\$	3.26
250 Watt Metal Halide	\$	3.26	\$	3.26
400 Watt Metal Halide	\$	3.26	\$	3.26
1500 Watt Metal Halide	\$	3.25	\$	3.25
Variable Wattage	\$	3.26	\$	3.26
135 Watt Low Pressure Sodium	\$	3.26	\$	3.26
55 Watt Low Pressure Sodium	\$	3.26	\$	3.26
90 Watt Low Pressure Sodium	\$	3.26	\$	3.26
Energy Charge: All kWh, per kWh except Company Owned TDSIC Installed LED Replacement Lamps	\$	0.034225 [2]	\$	0.029784 [2]

Northern Indiana Public Service Company LLC
 Tax Cuts and Jobs Act of 2017, Phase I
 Proposed Rates

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Rate Class		Traffic and Directive Lighting	
Code		Rate 755	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Service Drop Charge:		\$ 13.84	\$ 13.84
Energy Charge: All kWh, per kWh		\$ 0.094165 [.2]	\$ 0.090758 [.2]
Rate Class		Dusk to Dawn Area Lighting	
Code		Rate 760	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Lamp Charge:			
Company Owned & Company Maintained			
175 WATT - MV		\$ 10.04	\$ 10.04
400 WATT - MV		\$ 11.83	\$ 11.83
100 WATT - HPS		\$ 9.66	\$ 9.66
250 WATT - HPS		\$ 11.21	\$ 11.21
400 WATT - HPS		\$ 12.22	\$ 12.22
150 WATT - HPS, FLOOD		\$ 11.45	\$ 11.45
250 WATT - HPS, FLOOD		\$ 11.87	\$ 11.87
400 WATT - HPS, FLOOD		\$ 12.76	\$ 12.76
30'POLE & SPAN - MV		\$ 5.42	\$ 5.42
35'POLE & SPAN - MV		\$ 6.51	\$ 6.51
40'POLE & SPAN - MV		\$ 7.21	\$ 7.21
GUY & ANCHOR SET - MV		\$ 1.42	\$ 1.42
EXTRA SPAN - MV		\$ 1.96	\$ 1.96
30'POLE & SPAN - HPS		\$ 5.42	\$ 5.42
35'POLE & SPAN - HPS		\$ 6.51	\$ 6.51
40'POLE & SPAN - HPS		\$ 7.21	\$ 7.21
GUY & ANCHOR SET - HPS		\$ 1.42	\$ 1.42
EXTRA SPAN - HPS		\$ 1.96	\$ 1.96
Energy Charge: All kWh, per kWh		\$ 0.034225 [.2]	\$ 0.029784 [.2]
Rate Class		Interdepartmental	
Code		Interdepartmental	
Additional Classification		Rates	
Rates in Effect: Year		2017	2018
Energy Charge: All kWh, per kWh		\$ 0.118535 [.2]	\$ 0.115273 [.2]
Rate Class		Back-Up, Maintenance and Temporary Industrial Service	
Code		Rider	
Additional Classification		Rider 776	
Rates in Effect: Year		Rates	
		2017	2018
776.1			
Backup Energy Price		0.003658	0.003615
Backup Energy Adder			
Backup Demand Charge			
776.2			
Maintenance Dem Chg		0.2500	0.2500
Maintenance Dem Chg		0.4500	0.4400
776.3			
Temporary Demand Chg		\$ 0.59	\$ 0.58
Temporary Demand Chg		\$ 0.88	\$ 0.87
Temporary Demand Chg		\$ 1.18	\$ 1.17
Temporary Demand Chg		\$ 2.36	\$ 2.33
776.4			
Buy-Through Energy Chg		\$ -	\$ -
Non-Fuel Energy Charge		\$ 0.003658	0.003615

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to reflect the anticipated change in industrial customer usage to the pricing model.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 711		\$ (9,494,922) [.2]	
3	Rate 720		(28,596) [.2]	
4	Rate 721		(4,269,680) [.2]	
5	Rate 722		(32,161) [.2]	
6	Rate 723		(3,898,495) [.2]	
7	Rate 724		(5,817,440) [.2]	
8	Rate 725		(261,187) [.2]	
9	Rate 726		(2,631,453) [.2]	
10	Rate 732		(5,159,496) [.2]	
11	Rate 733		(7,829,977) [.2]	
12	Rate 734		(6,006,246) [.2]	
13	Rate 741		(78,232) [.2]	
14	Rate 742		(945) [.2]	
15	Rate 744		(58,494) [.2]	
16	Rate 750		(166,750) [.2]	
17	Rate 755		(987) [.2]	
18	Rate 760		(39,701) [.2]	
19	Total Retail Sales by Rate - REV 1		<u>\$ (45,774,762)</u>	
20	Interdepartmental			
21	Interdepartmental		(70,849) [.2]	
22	Total Interdepartmental - REV 8		<u>\$ (70,849)</u>	
23	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1C-19R	<u>\$ (45,845,611) [.2]</u>	

Workpaper REV 1C-19R

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Northern Indiana Public Service Company LLC
 Pricing Model Update
 Allocation of the Difference
 December 31, 2019

Amount to be Allocated \$ - [.3]

Line No.	Rates	2019 Current Rate Total Fuel	% of Total	2019 Fuel Pricing Update	
1	711	100,424,647	20.71%	\$ (9,494,922)	[.1]
2	720	302,447	0.06%	\$ (28,596)	[.1]
3	721	45,158,991	9.31%	\$ (4,269,680)	[.1]
4	722	340,161	0.07%	\$ (32,161)	[.1]
5	723	41,233,098	8.50%	\$ (3,898,495)	[.1]
6	724	61,529,141	12.69%	\$ (5,817,440)	[.1]
7	725	2,762,492	0.57%	\$ (261,187)	[.1]
8	726	27,832,012	5.74%	\$ (2,631,453)	[.1]
9	732	54,570,285	11.25%	\$ (5,159,496)	[.1]
10	733	82,815,074	17.08%	\$ (7,829,977)	[.1]
11	734	63,526,077	13.10%	\$ (6,006,246)	[.1]
12	741	827,436	0.17%	\$ (78,232)	[.1]
13	742	9,990	0.00%	\$ (945)	[.1]
14	744	618,673	0.13%	\$ (58,494)	[.1]
15	750	1,763,661	0.36%	\$ (166,750)	[.1]
16	755	10,437	0.00%	\$ (987)	[.1]
17	760	419,900	0.09%	\$ (39,701)	[.1]
18	Interdepartmental	749,349	0.15%	\$ (70,849)	[.1]
19	Total	<u>484,893,871</u>	100.00%	<u>\$ (45,845,611)</u>	[.1] [.3]

Northern Indiana Public Service Company LLC
Pricing Model Update Difference Calculation
December 31, 2019

Workpaper REV 1C-19R
Page [.4]

Northern Indiana Public Service Company LLC
Promod Results
December 31, 2019

Line No.	2019	ORIGINAL			FILE BEING USED			DIFFERENCE			
		Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Total (\$/MWH)	Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Pwr Total (\$/MWH)	Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Pwr Total (\$/MWH)	
		A	B	C	D = B/C	E	F	G = E/F	H = E - B	I = F - C	J = G - D
1	Jan	\$ 42,545,043	1,499,468	28.37	\$ 28,641,328	1,049,795	27.28	\$ (13,903,715)	(449,673)	-1.09	
2	Feb	\$ 40,683,814	1,416,130	28.73	\$ 26,198,643	963,247	27.20	\$ (14,485,171)	(452,882)	-1.53	
3	Mar	\$ 40,900,467	1,461,143	27.99	\$ 26,195,339	1,039,870	25.19	\$ (14,705,128)	(421,273)	-2.80	
4	Apr	\$ 37,039,951	1,359,748	27.24	\$ 21,913,181	948,476	23.10	\$ (15,126,770)	(411,272)	-4.14	
5	May	\$ 38,024,247	1,446,807	26.28	\$ 23,316,493	1,003,845	23.23	\$ (14,707,754)	(442,962)	-3.05	
6	Jun	\$ 39,887,072	1,503,063	26.54	\$ 24,202,079	1,079,043	22.43	\$ (15,684,993)	(424,020)	-4.11	
7	Jul	\$ 47,100,655	1,669,850	28.21	\$ 29,750,120	1,248,817	23.82	\$ (17,350,535)	(421,034)	-4.38	
8	Aug	\$ 45,446,343	1,648,069	27.58	\$ 28,962,395	1,222,663	23.69	\$ (16,483,947)	(425,407)	-3.89	
9	Sep	\$ 38,977,894	1,458,939	26.72	\$ 25,430,416	1,042,218	24.40	\$ (13,547,479)	(416,721)	-2.32	
10	Oct	\$ 35,250,948	1,363,250	25.86	\$ 22,505,180	966,557	23.28	\$ (12,745,768)	(396,692)	-2.57	
11	Nov	\$ 36,932,187	1,389,825	26.57	\$ 23,324,234	965,018	24.17	\$ (13,607,953)	(424,807)	-2.40	
12	Dec	\$ 42,105,249	1,506,258	27.95	\$ 25,873,749	1,049,930	24.64	\$ (16,231,500)	(456,328)	-3.31	
13	TOTAL	\$ 484,893,871	17,722,550	27.36	\$ 306,313,157	12,579,479	24.35 [.3]	\$ (178,580,713)	(5,143,072)	-3.01 [.3]	
14	Miso Charges	\$ -			\$ 17,620,104	12,579,479	1.40 [.3]				
15		<u>\$ 484,893,871</u>			<u>\$ 323,933,262</u>	12,579,479	25.75 [.3]	<u>\$ (160,960,609) [.3]</u>			

[.3]

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ended December 31, 2017 operating revenue for large customer rate migration, as such migrations were not included in the budget for the twelve months ending December 31, 2018 or 2019. This adjustment will be made as a 2019 ratemaking adjustment.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 724		\$ (3,481,435)	[2]
3	Rate 726		-	[2]
4	Rate 732		2,690,653	[2]
5	Rate 733		<u>(76,001,878)</u>	[2]
6	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1D-19R	<u>\$ (76,792,660)</u>	[2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [3-1]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [3-2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [.3-3]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [4-1]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [4-1]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [4-2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1D-19R
Confidential Page [4-2]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ended December 31, 2017 operating revenue for Small Customer Rate Migration, as such migrations were not included in the budget for the twelve months ending December 31, 2019. This pro forma adjusts customers who migrated rate classes in 2017 that were not reflected in the 2019 budget.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 720		\$ (446)	[.2]
3	Rate 721		682,724	[.2]
4	Rate 723		(2,316,732)	[.2]
5	Rate 724		(2,322,623)	[.2]
6	Rate 726		<u>3,386,178</u>	[.2]
7	Decrease in Pro forma Twelve Months Ending December 31, 2019 Operating Revenue	REV 1E-19R	<u>\$ (570,898)</u>	[.2]

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

Workpaper REV 1E-19R
Page [2]

Line No.	Rate	Count	Billing Demand (kW)	Billing Energy (kWh)	Demand Charge (\$)	Energy Charge (\$)	Customer Charge (\$)	Primary Service Discount (\$)	Transmission Service Discount (\$)	Trackers (\$)	APPENDIX B - FAC	APPENDIX C - RTO	APPENDIX D - ECRM	APPENDIX F - RA	APPENDIX G - DSM	APPENDIX I - FMC	APPENDIX J - TDSIC	Revenue (\$)	Fuel (\$)	Margin (\$)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
																		(E+F+G+H+I+J)	(S)	(T)
																		(K+L+M+N+O+P+Q)	(S)	(T)
1	NET MIGRATION - LOST CUSTOMERS																			
2 (Line 9-Line 30)	720	(2)	0	(2,682)	\$ -	\$ (182)	\$ (264)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (446)	\$ (83)	\$ (363)
3 (Line 10-Line 31)	721	5	0	5,257,485	\$ -	\$ 679,688	\$ 1,224	\$ -	\$ -	\$ 1,813	\$ 4,549	\$ 2,637	\$ 14,901	\$ 6,658	\$ (26,057)	\$ (61)	\$ (813)	\$ 682,724	\$ 104,282	\$ 578,442
4 (Line 11-Line 32)	723	(17)	(61,608)	(17,496,606)	\$ (690,860)	\$ (1,348,411)	\$ -	\$ -	\$ -	\$ (277,461)	\$ 1,078	\$ (25,679)	\$ (112,057)	\$ (53,230)	\$ (82,606)	\$ 152	\$ (5,119)	\$ (2,316,732)	\$ (552,937)	\$ (1,763,795)
5 (Line 12-Line 33)	724	(7)	(37,028)	(24,514,399)	\$ (470,474)	\$ (1,623,190)	\$ -	\$ -	\$ -	\$ 9,175	\$ 8,025	\$ (246,159)	\$ (27,430)	\$ (24,882)	\$ (132,819)	\$ (35,184)	\$ (23,217)	\$ 170	\$ (2,797)	\$ (2,322,623)
6 (Line 13-Line 34)	726	16	60,433	34,967,461	\$ 1,531,441	\$ 1,350,513	\$ -	\$ (9,639)	\$ (7,945)	\$ 521,808	\$ 21,804	\$ 47,924	\$ 229,976	\$ 81,756	\$ 131,880	\$ (261)	\$ 8,729	\$ 3,386,178	\$ 833,068	\$ 2,553,110
7	ALL RATES	(5)	(38,202)	(1,788,741)	\$ 370,107	\$ (941,582)	\$ 960	\$ (463)	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (570,898)	\$ (457,934)	\$ (112,964)
8	NET MIGRATION (IN - OUT TO NEW RATE)																			
9 (Line 16-Line 23)	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 (Line 17-Line 24)	721	5	0	5,257,485	\$ -	\$ 679,688	\$ 1,224	\$ -	\$ -	\$ 1,813	\$ 4,549	\$ 2,637	\$ 14,901	\$ 6,658	\$ (26,057)	\$ (61)	\$ (813)	\$ 682,724	\$ 104,282	\$ 578,442
11 (Line 18-Line 25)	723	(15)	(58,345)	(16,205,126)	\$ (652,147)	\$ (1,248,880)	\$ -	\$ -	\$ -	\$ (277,461)	\$ 1,078	\$ (25,679)	\$ (112,057)	\$ (53,230)	\$ (82,606)	\$ 152	\$ (5,119)	\$ (2,178,488)	\$ (512,834)	\$ (1,665,654)
12 (Line 19-Line 26)	724	(7)	(37,028)	(24,514,399)	\$ (470,474)	\$ (1,623,190)	\$ -	\$ -	\$ -	\$ 9,175	\$ 8,025	\$ (246,159)	\$ (27,430)	\$ (24,882)	\$ (132,819)	\$ (35,184)	\$ (23,217)	\$ 170	\$ (2,797)	\$ (2,322,623)
13 (Line 20-Line 27)	726	17	62,403	35,930,261	\$ 1,582,886	\$ 1,387,699	\$ -	\$ (9,639)	\$ (7,945)	\$ 521,808	\$ 21,804	\$ 47,924	\$ 229,976	\$ 81,756	\$ 131,880	\$ (261)	\$ 8,729	\$ 3,474,809	\$ 862,965	\$ 2,611,844
14	ALL RATES	0	(32,970)	468,221	\$ 460,265	\$ (804,685)	\$ 1,224	\$ (463)	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (343,578)	\$ (387,851)	\$ 44,272
15	MIGRATING IN																			
16	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	721	13	0	11,122,797	\$ -	\$ 1,437,955	\$ 2,607	\$ -	\$ -	\$ 133,555	\$ 6,778	\$ 12,334	\$ 56,636	\$ 22,820	\$ 33,347	\$ (143)	\$ 1,783	\$ 1,574,117	\$ 286,412	\$ 1,287,705
18	723	4	3,469	1,816,764	\$ 41,229	\$ 140,013	\$ -	\$ -	\$ -	\$ 23,635	\$ 722	\$ 2,194	\$ 9,878	\$ 3,957	\$ 6,482	\$ (18)	\$ 421	\$ 204,876	\$ 46,782	\$ 158,095
19	724	17	38,541	15,285,292	\$ 525,924	\$ 1,068,745	\$ -	\$ (1,703)	\$ -	\$ 261,344	\$ 4,357	\$ 22,094	\$ 97,109	\$ 43,071	\$ 89,483	\$ (167)	\$ 5,398	\$ 1,854,310	\$ 393,596	\$ 1,460,714
20	726	30	91,125	47,669,133	\$ 2,330,341	\$ 1,841,077	\$ -	\$ (9,639)	\$ (7,945)	\$ 641,038	\$ 29,274	\$ 59,168	\$ 282,221	\$ 101,919	\$ 158,549	\$ (417)	\$ 10,324	\$ 4,794,873	\$ 1,227,480	\$ 3,567,392
21	ALL RATES	64	133,135	75,893,986	\$ 2,897,493	\$ 4,487,790	\$ 2,607	\$ (11,342)	\$ (7,945)	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ (745)	\$ 17,926	\$ 8,428,176	\$ 1,954,270	\$ 6,473,906
22	MIGRATING OUT TO NEW RATE																			
23	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	721	8	0	5,865,312	\$ -	\$ 758,268	\$ 1,383	\$ -	\$ -	\$ 131,742	\$ 2,230	\$ 9,697	\$ 41,736	\$ 16,162	\$ 59,404	\$ (82)	\$ 2,596	\$ 891,393	\$ 182,130	\$ 709,263
25	723	19	61,814	18,021,890	\$ 693,376	\$ 1,388,893	\$ -	\$ -	\$ -	\$ 301,096	\$ (356)	\$ 27,874	\$ 121,935	\$ 57,187	\$ 89,087	\$ (170)	\$ 5,540	\$ 2,383,365	\$ 559,616	\$ 1,823,749
26	724	24	75,569	39,799,691	\$ 996,398	\$ 2,691,935	\$ -	\$ (10,879)	\$ (8,025)	\$ 507,504	\$ 31,787	\$ 46,976	\$ 229,928	\$ 78,255	\$ 112,700	\$ (338)	\$ 8,196	\$ 4,176,933	\$ 1,235,860	\$ 2,941,073
27	726	13	28,722	11,738,872	\$ 747,454	\$ 453,379	\$ -	\$ -	\$ -	\$ 119,231	\$ 7,471	\$ 11,243	\$ 52,245	\$ 20,164	\$ 26,670	\$ (156)	\$ 1,594	\$ 1,320,064	\$ 364,515	\$ 955,548
28	ALL RATES	64	166,105	75,425,765	\$ 2,437,228	\$ 5,292,474	\$ 1,383	\$ (10,879)	\$ (8,025)	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ (745)	\$ 17,926	\$ 8,771,754	\$ 2,342,121	\$ 6,429,634
29	LOST CUSTOMERS (MIGRATING OUT TO NO NEW RATE)																			
30	720	2	0	2,682	\$ -	\$ 182	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 446	\$ 83	\$ 363
31	721	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	723	2	3,262	1,291,480	\$ 38,713	\$ 99,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,243	\$ 40,103	\$ 98,140
33	724	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	726	1	1,970	962,800	\$ 51,446	\$ 37,185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,631	\$ 29,897	\$ 58,734
35	ALL RATES	5	5,233	2,256,962	\$ 90,159	\$ 136,898	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 227,320	\$ 70,083	\$ 157,237

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

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Table_Out_Migration_by_Rate_Block_SPO_Total

MIGRATING OUT TOTAL																										
Rate Block	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate						
820.1		2		2,682				\$ 182												\$ 264						
820.1	1			2,682				\$ 182													\$ 446					
821.1		5		4,279,776				\$ 553,289													\$ 83					
821.1	1			4,279,776				\$ 553,289													\$ 363					
821.2		3		1,585,536				\$ 204,978													\$ 824					
821.2	1			1,585,536				\$ 204,978													\$ 824					
823.1		17		15,431,989	49,121	2	3,630	\$ 1,189,297	\$ 554,236	\$ 40,388											\$ 824					
823.1	1			15,431,989	1,410		60	\$ 1,189,297	\$ 33,713	\$ 1,435											\$ 824					
823.1	2				47,711		3,570	\$ 1,189,297	\$ 520,523	\$ 38,954											\$ 824					
823.2		4		3,881,381	12,328			\$ 299,126	\$ 137,465												\$ 824					
823.2	1			3,881,381	230			\$ 299,126	\$ 5,499												\$ 824					
823.2	2				12,096			\$ 131,965													\$ 824					
824.1		17		22,387,136	43,148	1	373	\$ 1,532,652	\$ 575,224	\$ 4,992											\$ 824					
824.1	1			3,369,600	5,500		50	\$ 258,795	\$ 104,995	\$ 955											\$ 824					
824.1	2			7,662,016	37,648		323	\$ 529,468	\$ 470,229	\$ 4,037											\$ 824					
824.1	3			11,355,520				\$ 744,388													\$ 824					
824.1	4																				\$ 824					
824.2		2		4,036,938	8,021			\$ 273,408	\$ 105,130												\$ 824					
824.2	1			450,000	750			\$ 34,561	\$ 14,318												\$ 824					
824.2	2			1,045,541	7,271			\$ 72,250	\$ 90,813												\$ 824					
824.2	3			2,541,397				\$ 166,596													\$ 824					
824.2	4																				\$ 824					
824.4		4		7,651,065	15,109			\$ 518,664	\$ 200,147	\$ 15,109	\$ (10,879)										\$ 824					
824.4	1			1,110,000	1,850			\$ 85,251	\$ 35,317												\$ 824					
824.4	2			2,583,876	11,707			\$ 178,554	\$ 146,224												\$ 824					
824.4	3			2,694,373	1,552			\$ 176,624	\$ 18,606												\$ 824					
824.4	4			1,262,816				\$ 78,235													\$ 824					
824.6		1		5,724,552	8,917			\$ 367,211	\$ 110,905	\$ 8,917	\$ (8,025)										\$ 824					
824.6	1			90,000	150			\$ 6,912	\$ 2,864												\$ 824					
824.6	2			210,000	5,850			\$ 14,512	\$ 73,067												\$ 824					
824.6	3			2,700,000	2,917			\$ 176,993	\$ 34,975												\$ 824					
824.6	4			2,724,552				\$ 168,794													\$ 824					
824.15																					\$ 824					
824.15	1																				\$ 824					
824.15	2																				\$ 824					
824.15	3																				\$ 824					
824.15	4																				\$ 824					
826.1		14		12,701,672	30,692			\$ 490,564	\$ 798,900												\$ 826					
826.1	1			12,701,672	23,400			\$ 490,564	\$ 615,420												\$ 826					
826.1	2				6,287			\$ 159,071													\$ 826					
826.1	3				1,004			\$ 24,409													\$ 826					
826.1	4																				\$ 826					
826.4																					\$ 826					
826.4	1																				\$ 826					
826.4	2																				\$ 826					
826.4	3																				\$ 826					
826.4	4																				\$ 826					
826.6																					\$ 826					
826.6	1																				\$ 826					
826.6	2																				\$ 826					
826.6	3																				\$ 826					
826.6	4																				\$ 826					
Grand Total		69		77,682,727	167,334	3	4,004	\$ 5,429,372	\$ 2,482,006	\$ 45,380	\$ 15,109	\$ (10,879)	\$ 8,917	\$ (8,025)	\$ 1,647	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ 17,926	\$ (745)	\$ 8,999,075	\$ 2,412,204	\$ 6,586,870

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Forecasted Test Year January 1 - December 31, 2019

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Table Annual Summary

Customer Data		2017 Energy				2017 Billing Determinants	
Customer ID	Customer Name	Usage	Rate	Charge	Other	Category	Rate
1	Customer 1						
2	Customer 2						
3	Customer 3						
4	Customer 4						
5	Customer 5						
6	Customer 6						
7	Customer 7						
8	Customer 8						
9	Customer 9						
10	Customer 10						
11	Customer 11						
12	Customer 12						
13	Customer 13						
14	Customer 14						
15	Customer 15						
16	Customer 16						
17	Customer 17						
18	Customer 18						
19	Customer 19						
20	Customer 20						
21	Customer 21						
22	Customer 22						
23	Customer 23						
24	Customer 24						
25	Customer 25						
26	Customer 26						
27	Customer 27						
28	Customer 28						
29	Customer 29						
30	Customer 30						
31	Customer 31						
32	Customer 32						
33	Customer 33						
34	Customer 34						
35	Customer 35						
36	Customer 36						
37	Customer 37						
38	Customer 38						
39	Customer 39						
40	Customer 40						
41	Customer 41						
42	Customer 42						
43	Customer 43						
44	Customer 44						
45	Customer 45						
46	Customer 46						
47	Customer 47						
48	Customer 48						
49	Customer 49						
50	Customer 50						
51	Customer 51						
52	Customer 52						
53	Customer 53						
54	Customer 54						
55	Customer 55						
56	Customer 56						
57	Customer 57						
58	Customer 58						
59	Customer 59						
60	Customer 60						
61	Customer 61						
62	Customer 62						
63	Customer 63						
64	Customer 64						
65	Customer 65						
66	Customer 66						
67	Customer 67						
68	Customer 68						
69	Customer 69						

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Forecasted Test Year January 1 - December 31, 2019

Workpaper REV 1E-19R
 Confidential Page [4-2]

Old Rate Blocks and Block Charges										Old Rate Service Discounts			
Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate	Block	Rate

Old Rate Trackers					Old Rate Totals			New Rate Energy Blocks and Charges												
Category	Rate	Volume	Revenue	Cost	Total	Total	Total	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7	Block 8	Block 9	Block 10	Block 11	Block 12	

New Rate Demand Blocks and Charges						New Rate Service Discounts				
Block	Rate	Charge	Block	Rate	Charge	Discount	Discount	Discount	Discount	Discount

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

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NOTE: These are held same as Old Rate Trackers so we won't migrate trackers

New Rate Trackers		New Rate Charges				

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Eighteen Months Ended June 2018

Worksheet: REV 1E-10R
 Confidential Page [5-1]

Table Analysis		Use for Migrations for Load Research and Weather Normalization	
CIS Data from work on original query		Billing Determinant Discounts	2017 Energy
1	Customer 1		
2	Customer 2		
3	Customer 3		
4	Customer 4		
5	Customer 5		
6	Customer 6		
7	Customer 7		
8	Customer 8		
9	Customer 9		
10	Customer 10		
11	Customer 11		
12	Customer 12		
13	Customer 13		
14	Customer 14		
15	Customer 15		
16	Customer 16		
17	Customer 17		
18	Customer 18		
19	Customer 19		
20	Customer 20		
21	Customer 21		
22	Customer 22		
23	Customer 23		
24	Customer 24		
25	Customer 25		
26	Customer 26		
27	Customer 27		
28	Customer 28		
29	Customer 29		
30	Customer 30		
31	Customer 31		
32	Customer 32		
33	Customer 33		
34	Customer 34		
35	Customer 35		
36	Customer 36		
37	Customer 37		
38	Customer 38		
39	Customer 39		
40	Customer 40		
41	Customer 41		
42	Customer 42		
43	Customer 43		
44	Customer 44		
45	Customer 45		
46	Customer 46		
47	Customer 47		
48	Customer 48		
49	Customer 49		
50	Customer 50		
51	Customer 51		
52	Customer 52		
53	Customer 53		
54	Customer 54		
55	Customer 55		
56	Customer 56		
57	Customer 57		
58	Customer 58		
59	Customer 59		
60	Customer 60		
61	Customer 61		
62	Customer 62		
63	Customer 63		
64	Customer 64		
65	Customer 65		
66	Customer 66		
67	Customer 67		
68	Customer 68		
69	Customer 69		

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

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Downloaded from Database				Check	Read Energy				
2017 Billed Energy									

Downloaded from database											
2017 Energy Charges						Minimum Charge Indication					

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

Worksheet REV 18-19R
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Downloaded from Database 2017 Billed Demand	Downloaded from Database 2017 Billed Demand from Detail Table	Checks

Downloaded from Database			
2017 Minimum Demand		Max Read Demand	2017 Minimum Demand Charges

Downloaded from Database 2017 Demand Charge					Downloaded from Database 2017 Revenue				

Calculated from monthly billed energy downloaded from database							Calculated		
OLD RATE Blocked Energy							Old Energy Block Totals		

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

Worksheet REV 1E-19R
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Uses "Rates" tab, Tax Reform Step 1 rates, OLD RATE Energy Factors 2017	Calculated						
	OLD RATE Energy Block Charges 2017						

					Calculated				
					Old Rate Energy Charge Totals	Energy Charge			

User: "Rate" tab
OLD RATE Demand Block Breakpoints

Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate

Calculated from billed demand downloaded from database

OLD RATE Blocked Demand

Account No.	Account Name	Account Address	Account City	Account State	Account Zip	Account Meter No.	Account Meter Type	Account Meter Class	Account Meter Rate	Account Meter Unit	Account Meter Factor	Account Meter Multiplier	Account Meter Divisor	Account Meter Constant	Account Meter Offset	Account Meter Scale	Account Meter Min	Account Meter Max	Account Meter Status	Account Meter Date	Account Meter Description	Account Meter Location	Account Meter Notes	

OLD RATE Demand Block Charges										Calculated

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forms Adjustment
 Eighteen Months Ended June 2018

Worksheet REV 1E-19R
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2017 Fuel
 \$0.031092

				Includes any service discounts		Calculated		Calculated			
				Old Rate Demand Block Charge Totals		Old Rate Demand Charge		Old RATE Totals			

Calculated New Energy Calculations			From "Rates" tab NEW RATE Energy Block Breakpoints					

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

Worksheet REV 1E-19R
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Calculated							
NEW RATE Blocked Energy							
Account	Rate	Energy	Energy	Energy	Energy	Energy	Energy

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

Worksheet REV 1E-19R
Confidential Page [5-22]

Calculated
y Block Charges 2017

Users "Rates" tab
NEW RATE Demand Block Breakpoints

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

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New Demand Block Totals														
Block	Category	Sub-Category	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12

Using "Rate" tab
NEW RATE Demand Factors 2017

Category	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8	Factor 9	Factor 10	Factor 11	Factor 12

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Eighteen Months Ended June 2018

Workpaper REV 1E-19R
 Confidential Page [6-1]

Table_Tracker_Analysis

Copy/Paste-Value from Source File ("Small Migration Analysis")

1	726	721	Customer 1
2	724	726	Customer 2
3	723	726	Customer 3
4	723	726	Customer 4
5	724	726	Customer 5
6	724	721	Customer 6
7	724	726	Customer 7
8	721	724	Customer 8
9	723	726	Customer 9
10	723	(blank)	Customer 10
11	723	726	Customer 11
12	724	726	Customer 12
13	724	726	Customer 13
14	720	(blank)	Customer 14
15	723	721	Customer 15
16	723	726	Customer 16
17	723	724	Customer 17
18	723	724	Customer 18
19	723	724	Customer 19
20	724	726	Customer 20
21	726	724	Customer 21
22	723	724	Customer 22
23	723	(blank)	Customer 23
24	724	726	Customer 24
25	724	723	Customer 25
26	726	723	Customer 26
27	723	724	Customer 27
28	724	726	Customer 28
29	724	726	Customer 29
30	724	726	Customer 30
31	724	726	Customer 31
32	721	726	Customer 32
33	726	721	Customer 33
34	723	721	Customer 34
35	726	721	Customer 35
36	724	726	Customer 36
37	724	726	Customer 37
38	724	726	Customer 38
39	721	723	Customer 39
40	723	724	Customer 40
41	726	724	Customer 41
42	723	724	Customer 42
43	726	724	Customer 43
44	726	724	Customer 44
45	724	726	Customer 45
46	724	726	Customer 46
47	723	726	Customer 47
48	723	723	Customer 48
49	726	721	Customer 49
50	721	721	Customer 50
51	724	726	Customer 51
52	723	724	Customer 52
53	721	724	Customer 53
54	724	726	Customer 54
55	724	726	Customer 55
56	723	724	Customer 56
57	721	724	Customer 57
58	724	726	Customer 58
59	726	(blank)	Customer 59
60	726	721	Customer 60
61	720	(blank)	Customer 61
62	724	726	Customer 62
63	723	721	Customer 63
64	721	724	Customer 64
65	726	721	Customer 65
66	726	721	Customer 66
67	726	721	Customer 67
68	724	726	Customer 68
69	721	726	Customer 69

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Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment increases the twelve months ending December 31, 2019 operating revenue to reflect Economic Development Rider rates charged to customers in economic development contracts.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Operating Revenue by Rates			
2	Total Retail Sales Revenue - Rate 724		\$ 1,990,734	[.2]
3	Total Retail Sales Revenue - Rate 733		<u>2,516,547</u>	[.2]
4	Increase in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1F-19R	<u><u>\$ 4,507,281</u></u>	

Northern Indiana Public Service Company LLC
BUDGET: Economic Development Rider
Forecast: Twelve Months Ending December 31, 2019

Northern Indiana Public Service Company LLC
BUDGET: Economic Development Rider
Forecast: Twelve Months Ending December 31, 2019

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Northern Indiana Public Service Company LLC
BUDGET: Economic Development Rider
Forecast: Twelve Months Ending December 31, 2019

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Northern Indiana Public Service Company LLC
BUDGET: Economic Development Rider
Forecast: Twelve Months Ending December 31, 2019

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Northern Indiana Public Service Company LLC
BUDGET: Economic Development Rider
Forecast: Twelve Months Ending December 31, 2019

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700 Series Rates	700 Series											
	1/1/2019	2/1/2019	3/1/2019	4/1/2019	5/1/2019	6/1/2019	7/1/2019	8/1/2019	9/1/2019	10/1/2019	11/1/2019	12/1/2019
Rate 724	Amortization for Electric Vehicle											
Demand Charge												
Demand Charge - <= 50 kW	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50	\$954.50
Demand Charge - > 50 kW and <=2000 kW	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49	\$12.49
Demand Charge - > 2000 kW	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99	\$11.99
Demand Charge - Minimum	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43	\$12.43
Primary Service Discount	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)
Transmission Service Discount	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)
Base Fuel	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052
Energy Charge Revenue												
Energy Charge - <= 30,000 kWh	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076760	\$0.076747	\$0.076747	\$0.076747
Energy Charge - > 30,000 and <= 100,000 kWh	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069060	\$0.069047	\$0.069047	\$0.069047
Energy Charge - > 100,000 kWh and <= 1,000,000 kWh	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065510	\$0.065497	\$0.065497	\$0.065497
Energy Charge - > 1,000,000 kWh	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061910	\$0.061897	\$0.061897	\$0.061897

Rate 732												
Demand Charge												
Demand Charge	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14	\$10.14
Base Fuel	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052
Energy Charge Revenue												
Energy Charge up to 450 Hrs	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042076	\$0.042066	\$0.042066	\$0.042066
Energy Charge - > 450 Hrs and <=500 HRS	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085718	\$0.085708	\$0.085708	\$0.085708
Energy Charge > 500 Hrs	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151655	\$0.151645	\$0.151645	\$0.151645
RkVA Charge	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31

Rate 733												
Demand Charge												
Demand Charge	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68
Base Fuel	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052
Energy Charge Revenue												
Energy Charge up to 600 Hrs	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039828	\$0.039819	\$0.039819	\$0.039819
Energy Charge 600-650 Hrs	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036828	\$0.036819	\$0.036819	\$0.036819
Energy Charge > 600 Hrs	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035828	\$0.035819	\$0.035819	\$0.035819
RkVA Charge	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31

Rate 734												
Demand Charge												
Demand Charge	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72	\$16.72
Base Fuel	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052
Energy Charge Revenue												
Energy - Under/Equal run	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038185	\$0.038177	\$0.038177	\$0.038177
Energy - On Peak Over run	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050416	\$0.050408	\$0.050408	\$0.050408
Energy - Off Peak Over run	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046539	\$0.046531	\$0.046531	\$0.046531
RkVA Charge	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31	\$0.31

Rider 775												
Options												
A	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)	(\$1.00)
B	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)	(\$3.00)
C	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)
D	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)	(\$9.00)

IURT Margins												
IURT-FAC	\$ 0.000046	\$ 0.000022	\$ 0.000063	\$ 0.000025	\$ 0.000064	\$ 0.000058	\$ 0.000069	\$ 0.000052	\$ 0.000011	\$ 0.000041	\$ 0.000049	\$ 0.000070
IURT-RTO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IURT-RA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Rate 726												
Demand Charge												
Demand Charge - <= 200 kW	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00	\$5,260.00
Demand Charge - > 200 kW and <=700 kW	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30
Demand Charge - > 700 kW and <=2000 kW	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30
Demand Charge - > 2000 kW	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80
Primary Service Discount	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)	(\$0.72)
Transmission Service Discount	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)	(\$0.90)
Base Fuel	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052	\$0.031052
Energy Charge Revenue												
Energy Charge	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764	\$0.038764

Tax Adj. with EV Amortization		
Rate	Tax Adj	Factor
All Steps Decreased		
Rate 724	\$	(0.002781)
Rate 726	\$	(0.002216)
Rate 732	\$	(0.001734)
Rate 733	\$	(0.001495)
Rate 734	\$	(0.001233)

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue, which adjusts the 2019 lighting budget to the 2019 forecast for lighting including LED TDSIC Replacement.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 750		\$ (2,422,079)	[.2]
3	Rate 755		737,984	[.2]
4	Rate 760		195,905	[.2]
5	Decrease in Pro forma Twelve Months Ending December 31, 2019 Operating Revenue	REV 1G-19R	<u>\$ (1,488,190)</u>	[.2]

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Northern Indiana Public Service Company LLC
 Revenue: Lighting
 Delta from Budget to Forecast for Twelve Months Ending December 31, 2019

Line No.	Description	2019 kWh	2019 Base Rates Revenue	2019 Base Rates Fuel	2019 Base Rates Margin
1	Line 5 - Line 9 Rate 750	(18,555,577)	\$ (2,422,079) [1]	\$ (695,605)	\$ (1,726,474)
2	Line 6 - Line 10 Rate 755	5,968,253	\$ 737,984 [1]	\$ 152,407	\$ 585,578
3	Line 7 - Line 11 Rate 760	520,971	\$ 195,905 [1]	\$ (38,709)	\$ 234,613
4	Line 8 - Line 12 Total	(12,066,353)	\$ (1,488,190) [1]	\$ (581,907)	\$ (906,283)

	Description	2019 kWh	Forecasted 2019 Base Rates Revenue	Forecasted 2019 Base Rates Fuel	Forecasted 2019 Base Rates Margin
5	Rate 750	41,476,293	\$ 6,945,525	\$ 1,068,056	\$ 5,877,469
6	Rate 755	6,323,787	\$ 765,766	\$ 162,844	\$ 602,923
7	Rate 760	14,802,974	\$ 2,313,408	\$ 381,191	\$ 1,932,216
8	Total	62,603,054	\$ 10,024,699	\$ 1,612,091	\$ 8,412,608

↑ [3]

	Description	2019 kWh	Budgeted 2019 Base Rates Revenue	Budgeted 2019 Base Rates Fuel	Budgeted 2019 Base Rates Margin
9	Rate 750	60,031,870	\$ 9,367,604	\$ 1,763,661	\$ 7,603,943
10	Rate 755	355,534	\$ 27,782	\$ 10,437	\$ 17,345
11	Rate 760	14,282,003	\$ 2,117,503	\$ 419,900	\$ 1,697,603
12	Total	74,669,407	\$ 11,512,889	\$ 2,193,998	\$ 9,318,891

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Northern Indiana Public Service Company LLC

Rate 750, 755, 760 PROFORMA				
	Total 2019 kWh Delta	Total 2019 Revenue Delta	Total 2019 Fuel Cost Delta	Total 2019 Margin Delta
Rate 750	-18,555,577 kWh	(\$2,422,079)	(\$695,605)	(\$1,726,474)
Rate 755	5,968,253 kWh	\$737,984	\$152,407	\$585,578
Rate 760	520,971 kWh	\$195,905	(\$38,709)	\$234,613
TOTAL	-12,066,353 kWh	(\$1,488,190)	(\$581,907)	(\$906,283)

2019 Forecast Based on Actuals								
	TOTAL 2019 kWh	2019 Energy Rate	TOTAL 2019 Energy Revenue	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	Average 2019 Fuel Factor	Total 2019 Fuel Cost	Total 2019 Margin
Rate 750	41,476,293 kWh	0.029784	\$1,263,345	\$5,682,180	\$6,945,525	\$0.025751	\$1,068,056	\$5,877,469
Rate 755	6,323,787 kWh	0.090758	\$573,934	\$191,832	\$765,766	\$0.025751	\$162,844	\$602,923
Rate 760	14,802,974 kWh	0.029784	\$440,892	\$1,872,516	\$2,313,408	\$0.025751	\$381,191	\$1,932,216
TOTAL	62,603,054 kWh				\$10,024,699		\$1,612,091	\$8,412,608

2019 Budget				
	TOTAL 2019 kWh	Calculated Revenue	Total 2019 Fuel Cost (COGS) from Plan	Total 2019 Margin from Plan
Rate 750	60,031,870 kWh	\$9,367,604	\$1,763,661	\$7,603,943
Rate 755	355,534 kWh	\$27,782	\$10,437	\$17,345
Rate 760	14,282,003 kWh	\$2,117,503	\$419,900	\$1,697,603
TOTAL	74,669,407 kWh	\$11,512,889	\$2,193,998	\$9,318,891

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Northern Indiana Public Service Company LLC

RATE 750 - STREET LIGHTING

	Total 2019 Energy	Total 2019 Energy Revenues	Total 2019 Counts	Total 2019 Lamp Revenues	Total 2019 Revenues	
Option 1	22,450,914	\$ 668,675	21,415	\$ 837,755	\$ 1,506,430	[.5]
Option 2	173,474	\$ 5,167	107	\$ 7,181	\$ 12,348	[.6]
Option 3	12,542,632	\$ 373,568	18,159	\$ 2,709,773	\$ 3,083,341	[.7]
Option 4	6,309,273	\$ 215,935	23,518	\$ 2,127,471	\$ 2,343,406	[.8]
'50 Totals	41,476,293	\$ 1,263,345	63,199	\$ 5,682,180	\$ 6,945,525	[.3]

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Northern Indiana Public Service Company LLC
 Rate 750.1

	Inventory Counts	Dusk-to- Dawn Counts	Dusk-to- Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to- Midnight Counts	Dusk-to- Midnight Annual kWh	Dusk-to- Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
Mid 2018													
100 WATT - HIGH PRSUR SODIUM	2,067	2,067	609	1,258,803	-	-	-	1,258,803	0.029784	\$ 37,492	\$ 3.26	\$ 80,861	\$ 118,353
100 WATT - MERCURY VAPOR	42	42	509	21,365	-	-	-	21,365	0.029784	\$ 636	\$ 3.26	\$ 1,643	\$ 2,279
1000 WATT - HIGH PRSUR SODIUM	696	696	4,756	3,310,106	-	-	-	3,310,106	0.029784	\$ 98,588	\$ 3.26	\$ 27,228	\$ 125,815
135 WATT - INCANDESCENT	5	5	-	-	-	-	-	-	0.029784	\$ -	\$ 3.26	\$ 196	\$ 196
135 WATT - LOW PRSUR SODIUM	347	347	676	234,468	-	-	-	234,468	0.029784	\$ 6,983	\$ 3.26	\$ 13,575	\$ 20,558
150 WATT - HIGH PRSUR SODIUM	3,670	3,660	820	3,000,834	10	370	3,704	3,004,538	0.029784	\$ 89,487	\$ 3.26	\$ 143,570	\$ 233,057
1500 WATT - METAL HALIDE	2	2	6,665	13,329	-	-	-	13,329	0.029784	\$ 397	\$ 3.26	\$ 78	\$ 475
175 WATT - MERCURY VAPOR	343	108	837	90,407	235	377	88,666	179,072	0.029784	\$ 5,333	\$ 3.26	\$ 13,418	\$ 18,752
175 WATT - METAL HALIDE	925	925	863	798,275	-	-	-	798,275	0.029784	\$ 23,776	\$ 3.26	\$ 36,186	\$ 59,962
200 WATT - HIGH PRSUR SODIUM	51	51	976	49,761	-	-	-	49,761	0.029784	\$ 1,482	\$ 3.26	\$ 1,995	\$ 3,477
250 WATT - HIGH PRSUR SODIUM	2,918	2,918	1,304	3,805,364	-	-	-	3,805,364	0.029784	\$ 113,339	\$ 3.26	\$ 114,152	\$ 227,491
250 WATT - MERCURY VAPOR	600	45	1,221	54,945	555	551	305,861	360,806	0.029784	\$ 10,746	\$ 3.26	\$ 23,472	\$ 34,218
250 WATT - METAL HALIDE	191	191	1,190	227,309	-	-	-	227,309	0.029784	\$ 6,770	\$ 3.26	\$ 7,472	\$ 14,242
310 WATT - HIGH PRSUR SODIUM	171	171	1,574	269,069	-	-	-	269,069	0.029784	\$ 8,014	\$ 3.26	\$ 6,690	\$ 14,703
400 WATT - HIGH PRSUR SODIUM	3,158	3,158	2,132	6,732,224	-	-	-	6,732,224	0.029784	\$ 200,512	\$ 3.26	\$ 123,541	\$ 324,053
400 WATT - MERCURY VAPOR	1,040	195	2,214	431,808	845	995	840,691	1,272,499	0.029784	\$ 37,900	\$ 3.26	\$ 40,685	\$ 78,585
400 WATT - METAL HALIDE	140	140	1,825	255,430	-	-	-	255,430	0.029784	\$ 7,608	\$ 3.26	\$ 5,477	\$ 13,084
55 WATT - LOW PRSUR SODIUM	11	11	337	3,703	-	-	-	3,703	0.029784	\$ 110	\$ 3.26	\$ 430	\$ 541
70 WATT - HIGH PRSUR SODIUM	810	810	415	336,393	-	-	-	336,393	0.029784	\$ 10,019	\$ 3.26	\$ 31,687	\$ 41,706
90 WATT - LOW PRSUR SODIUM	53	53	553	29,314	-	-	-	29,314	0.029784	\$ 873	\$ 3.26	\$ 2,073	\$ 2,946
VARIABLE WATTAGE	4,175	4,175	-	289,086	-	-	-	289,086	0.029784	\$ 8,610	\$ 3.26	\$ 163,326	\$ 171,936
	21,415	19,770		21,211,993	1,645		1,238,921	22,450,914		\$ 668,675		\$ 837,755	\$ 1,506,430

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Northern Indiana Public Service Company LLC
Rate 750.2

Mid 2018

	Inventory Counts	Dusk-to- Dawn Counts	Dusk-to- Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to- Midnight Counts	Dusk-to- Midnight Annual kWh	Dusk-to- Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
250 WATT - HIGH PRSJR SODIUM	66	66	1,304.1	86,071	-	-	-	86,071	\$0.029784	\$ 2,564	\$ 5.70	\$ 4,514	\$ 7,078
400 WATT - HIGH PRSJR SODIUM	41	41	2,131.8	87,404	-	-	-	87,404	\$0.029784	\$ 2,603	\$ 5.42	\$ 2,667	\$ 5,270
	107	107		173,474	-	-	-	173,474		\$ 5,167		\$ 7,181	\$ 12,348

Northern Indiana Public Service Company LLC
Rate 750.3

	Inventory Counts	Dusk-to-Dawn Annual Counts	Dusk-to-Dawn Annual kWh	Dusk-to-Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
Mid 2018													
100 WATT - HIGH PFRSR SODIUM	21,114	21,114	609.0	12,858,426	-	-	-	12,858,426	0.029783886	\$ 382,974	\$ 12.35	\$ 3,129,095	\$ 3,512,069
150 WATT - HIGH PFRSR SODIUM	10,548	10,548	819.9	8,648,305	-	-	-	8,648,305	0.029783886	\$ 257,580	\$ 12.58	\$ 1,592,326	\$ 1,849,906
175 WATT - MERCURY VAPOR	28	28	837.1	23,439	-	-	-	23,439	0.029783886	\$ 698	\$ 11.72	\$ 3,938	\$ 4,636
180 TO 210 WATT LED INSTALL	4	4	839.9	3,360	-	-	-	3,360	0.029783886	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244
250 WATT - HIGH PFRSR SODIUM	817	817	1,304.1	1,065,450	-	-	-	1,065,450	0.029783886	\$ 31,733	\$ 12.70	\$ 124,511	\$ 156,244
400 WATT - HIGH PFRSR SODIUM	941	941	2,131.8	2,006,024	-	-	-	2,006,024	0.029783886	\$ 59,747	\$ 12.62	\$ 142,505	\$ 202,252
400 WATT - MERCURY VAPOR	120	120	2,214.4	265,728	-	-	-	265,728	0.029783886	\$ 7,914	\$ 14.75	\$ 21,240	\$ 29,154
70 TO 90 WATT LED INSTALL	3	3	344.6	1,034	-	-	-	1,034	0.029783886	\$ 31	\$ 17.22	\$ 620	\$ 651
70 TO 90 WATT LED REPLACEMENT	-	-	344.6	-	-	-	-	-	0.029783886	\$ -	\$ 13.05	\$ -	\$ -
91 TO 115 WATT LED INSTALL	15	15	430.7	6,461	-	-	-	6,461	0.029783886	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987
UP TO 50 WATT LED INSTALL	22	22	172.4	3,793	-	-	-	3,793	0.029783886	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469
UP TO 50 WATT LED REPLACEMENT	4	4	172.4	690	-	-	-	690	0.029783886	\$ 21	\$ 12.33	\$ 592	\$ 612
Total	33,616	33,616	24,882,708	-	-	-	24,882,708	-	\$ 741,104	\$ 5,024,121	\$ 5,765,225	-	

	Lamps Retired	Inventory Counts	Dusk-to-Dawn Annual Counts	Dusk-to-Dawn Annual kWh	Dusk-to-Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2018 Energy Revenues	Lamp Charge	Total 2018 Lamp Revenues	Total 2018 Revenues
2018														
100 WATT - HIGH PFRSR SODIUM	(2,131)	18,983	18,983	609.0	11,560,647	-	-	-	11,560,647	0.029783889	\$ 344,321	\$ 12.35	\$ 2,819,381	\$ 3,157,602
150 WATT - HIGH PFRSR SODIUM	(1,055)	9,493	9,493	819.9	7,783,311	-	-	-	7,783,311	0.029783889	\$ 231,817	\$ 12.58	\$ 1,433,063	\$ 1,664,881
175 WATT - MERCURY VAPOR	(4)	24	24	837.1	20,090	-	-	-	20,090	0.029783889	\$ 598	\$ 11.72	\$ 3,375	\$ 3,974
180 TO 210 WATT LED INSTALL	-	4	4	839.9	3,360	-	-	-	3,360	0.029783889	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244
250 WATT - HIGH PFRSR SODIUM	(35)	782	782	1,304.1	1,019,806	-	-	-	1,019,806	0.029783889	\$ 30,374	\$ 12.70	\$ 119,177	\$ 149,551
400 WATT - HIGH PFRSR SODIUM	(45)	896	896	2,131.8	1,910,093	-	-	-	1,910,093	0.029783889	\$ 56,890	\$ 12.62	\$ 135,890	\$ 192,580
400 WATT - MERCURY VAPOR	(2)	118	118	2,214.4	261,299	-	-	-	261,299	0.029783889	\$ 7,783	\$ 14.75	\$ 20,886	\$ 28,669
70 TO 90 WATT LED INSTALL	-	3	3	344.6	1,034	-	-	-	1,034	0.029783889	\$ 31	\$ 17.22	\$ 620	\$ 651
70 TO 90 WATT LED REPLACEMENT	-	-	-	344.6	-	-	-	-	-	0.029783889	\$ -	\$ 13.05	\$ -	\$ -
91 TO 115 WATT LED INSTALL	-	15	15	430.7	6,461	-	-	-	6,461	0.029783889	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987
UP TO 50 WATT LED INSTALL	-	22	22	172.4	3,793	-	-	-	3,793	0.029783889	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469
UP TO 50 WATT LED REPLACEMENT	-	4	4	172.4	690	-	-	-	690	0.029783889	\$ 21	\$ 12.33	\$ 592	\$ 612
Total	(3,272)	30,344	30,344	22,570,583	-	-	-	22,570,583	-	\$ 672,240	\$ 4,535,979	\$ 5,208,218	-	

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	Lamps Retired	Inventory Counts	Dusk-to-Dawn Annual Counts	Dusk-to-Dawn Annual kWh	Dusk-to-Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2019 Energy Revenues	Lamp Charge	Total 2019 Lamp Revenues	Total 2019 Revenues
2019														
100 WATT - HIGH PFRSR SODIUM	(5,337)	13,646	13,646	609.0	8,310,414	-	-	-	8,310,414	0.029783889	\$ 247,516	\$ 12.35	\$ 2,022,337	\$ 2,269,854
150 WATT - HIGH PFRSR SODIUM	(5,652)	3,841	3,841	819.9	3,149,236	-	-	-	3,149,236	0.029783889	\$ 93,798	\$ 12.58	\$ 579,837	\$ 673,634
175 WATT - MERCURY VAPOR	(14)	10	10	837.1	8,371	-	-	-	8,371	0.029783889	\$ 249	\$ 11.72	\$ 1,406	\$ 1,656
180 TO 210 WATT LED INSTALL	-	4	4	839.9	3,360	-	-	-	3,360	0.029783889	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244
250 WATT - HIGH PFRSR SODIUM	(471)	311	311	1,304.1	405,575	-	-	-	405,575	0.029783889	\$ 12,080	\$ 12.70	\$ 47,396	\$ 59,476
400 WATT - HIGH PFRSR SODIUM	(687)	209	209	2,131.8	445,546	-	-	-	445,546	0.029783889	\$ 13,270	\$ 12.62	\$ 31,651	\$ 44,921
400 WATT - MERCURY VAPOR	(24)	94	94	2,214.4	208,154	-	-	-	208,154	0.029783889	\$ 6,200	\$ 14.75	\$ 16,638	\$ 22,838
70 TO 90 WATT LED INSTALL	-	3	3	344.6	1,034	-	-	-	1,034	0.029783889	\$ 31	\$ 17.22	\$ 620	\$ 651
70 TO 90 WATT LED REPLACEMENT	-	-	-	344.6	-	-	-	-	-	0.029783889	\$ -	\$ 13.05	\$ -	\$ -
91 TO 115 WATT LED INSTALL	-	15	15	430.7	6,461	-	-	-	6,461	0.029783889	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987
UP TO 50 WATT LED INSTALL	-	22	22	172.4	3,793	-	-	-	3,793	0.029783889	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469
UP TO 50 WATT LED REPLACEMENT	-	4	4	172.4	690	-	-	-	690	0.029783889	\$ 21	\$ 12.33	\$ 592	\$ 612
Total	(12,185)	18,159	18,159	12,542,632	-	-	-	12,542,632	-	\$ 375,568	\$ 2,709,773	\$ 3,083,341	-	

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[4]

Northern Indiana Public Service Company LLC
 Rate 750.4

	Inventory Counts	Dusk-to-Dawn Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
Mid 2018													
UP TO 50 WATT LED REPLACEMENT	6,129	6,129	172.4	1,056,640	-	-	-	1,056,640	\$0.034225	\$ 36,163	\$ 7.27	\$ 534,694	\$ 570,857
70 TO 90 WATT LED REPLACEMENT	1,484	1,484	344.6	511,386	-	-	-	511,386	\$0.034225	\$ 17,502	\$ 7.64	\$ 136,053	\$ 153,555
91 TO 115 WATT LED REPLACEMENT	231	231	430.7	99,492	-	-	-	99,492	\$0.034225	\$ 3,405	\$ 8.13	\$ 22,536	\$ 25,941
180 TO 210 WATT LED REPLACEMENT	217	217	839.9	182,258	-	-	-	182,258	\$0.034225	\$ 6,238	\$ 9.98	\$ 25,988	\$ 32,226
Total	8,061	8,061		1,849,776	-	-	-	1,849,776		\$ 63,309		\$ 719,271	\$ 782,580

	LED Installations	Inventory Counts	Dusk-to-Dawn Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2018 Energy Revenues	Lamp Charge	Total 2018 Lamp Revenues	Total 2018 Revenues
2018														
UP TO 50 WATT LED REPLACEMENT	2,131	8,260	8,260	172.4	1,424,024	-	-	-	1,424,024	\$0.034225	\$ 48,737	\$ 7.27	\$ 720,602	\$ 769,340
70 TO 90 WATT LED REPLACEMENT	1,059	2,543	2,543	344.6	876,318	-	-	-	876,318	\$0.034225	\$ 29,992	\$ 7.64	\$ 233,142	\$ 263,134
91 TO 115 WATT LED REPLACEMENT	35	266	266	430.7	114,566	-	-	-	114,566	\$0.034225	\$ 3,921	\$ 8.13	\$ 25,951	\$ 29,872
180 TO 210 WATT LED REPLACEMENT	47	264	264	839.9	221,734	-	-	-	221,734	\$0.034225	\$ 7,589	\$ 9.98	\$ 31,617	\$ 39,205
Total	3,272	11,333	11,333		2,636,642	-	-	-	2,636,642		\$ 90,239		\$ 1,011,312	\$ 1,101,551

[.12]

	LED Installations	Inventory Counts	Dusk-to-Dawn Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2019 Energy Revenues	Lamp Charge	Total 2019 Lamp Revenues	Total 2019 Revenues
2019														
UP TO 50 WATT LED REPLACEMENT	5,337	13,597	13,597	172.4	2,344,123	-	-	-	2,344,123	\$0.034225	\$ 80,228	\$ 7.27	\$ 1,186,202	\$ 1,266,430
70 TO 90 WATT LED REPLACEMENT	5,666	8,209	8,209	344.6	2,828,821	-	-	-	2,828,821	\$0.034225	\$ 96,816	\$ 7.64	\$ 752,601	\$ 849,418
91 TO 115 WATT LED REPLACEMENT	471	737	737	430.7	317,426	-	-	-	317,426	\$0.034225	\$ 10,864	\$ 8.13	\$ 71,902	\$ 82,766
180 TO 210 WATT LED REPLACEMENT	711	975	975	839.9	818,903	-	-	-	818,903	\$0.034225	\$ 28,027	\$ 9.98	\$ 116,766	\$ 144,793
Total	12,185	23,518	23,518		6,309,273	-	-	-	6,309,273		\$ 215,935		\$ 2,127,471	\$ 2,343,406

[.12]

[.4]

Northern Indiana Public Service Company LLC
RATE 755 - TRAFFIC AND DIRECTIVE LIGHTS

Component	TOTAL 2015 kWh	TOTAL 2015 Bill Counts
Service Drops		15,324
Energy Charge (Apr-Dec)	5,745,948	
Energy Charge (Jan-Mar)	1,857,307	
Totals	7,603,255 kWh	15,324

Historic Test Year Revenue Proof for Current Rate Case							
TOTAL 2017 kWh	TOTAL 2017 Bill Counts	TOTAL 2017 Service Drop Counts	Rate	TOTAL 2017 Revenue with Fuel	Average 2017 Fuel Cost	TOTAL 2017 Fuel Cost	Total 2017 Margin
Service Drops		14,574	\$ 13.84	\$ 201,704			\$ 201,704
Energy Charge (Apr-Dec)	6,934,073		\$0.090758	\$ 629,323	0.031052	\$ 215,317	\$ 414,006
Energy Charge (Jan-Mar)							
Totals	6,934,073 kWh	14,574		\$ 831,027		\$ 215,317	\$ 615,710

Change in Bill Counts	Change in kWh
	-5%
	-9%

Forward Test Year Forecast for Current Rate Case											
TOTAL 2019 Bill Counts	TOTAL 2019 Service Drop Counts	Annual kWh per Lamp Type	TOTAL 2019 kWh	2019 Energy Rate (same as 2017)	TOTAL 2019 Energy Revenue	2019 Service Drop Charge	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	Average 2019 Fuel Cost	Total 2019 Fuel Cost	Total 2019 Margin
Service Drops	13,861	1,155.06				\$13.84	\$191,832				
Energy Charge (Apr-Dec)			6,323,787	0.090758	\$ 573,934				0.025751	\$162,844	
Energy Charge (Jan-Mar)											
Totals	13,861	1,155	6,323,787 kWh	0.090758	\$573,934		\$191,832	\$765,766		\$162,844	\$602,923

[.3]

Northern Indiana Public Service Company LLC
RATE 760 - DUSK TO DAWN AREA LIGHTING

LAMP CHARGES	Total 2015 Counts	TOTAL 2017 Bill Counts	Total 2017 Fixed Revenue	Total 2017 kWh	Total 2017 Energy Revenue	Total 2017 Revenue	Average 2017 Fuel Factor	Total 2017 Fuel Cost	Total 2017 Margin
175 WATT - MV	21,608	19,087	\$ 191,633	1,329,026	\$ 39,584	\$ 231,217	\$ 0.031052	\$ 41,269	\$ 189,948
400 WATT - MV	5,198	4,811	\$ 56,911	886,642	\$ 26,408	\$ 83,319	\$ 0.031052	\$ 27,532	\$ 55,787
100 WATT - HPS	70,005	67,613	\$ 663,144	3,425,905	\$ 102,037	\$ 755,181	\$ 0.031052	\$ 106,381	\$ 648,800
250 WATT - HPS	14,855	18,248	\$ 182,123	1,764,171	\$ 52,544	\$ 234,667	\$ 0.031052	\$ 54,781	\$ 179,886
400 WATT - HPS	7,262	8,170	\$ 89,832	1,445,792	\$ 43,061	\$ 142,893	\$ 0.031052	\$ 44,895	\$ 97,998
150 WATT - HPS, FLOOD	5,519	5,762	\$ 68,207	393,726	\$ 11,727	\$ 77,934	\$ 0.031052	\$ 12,226	\$ 65,708
250 WATT - HPS, FLOOD	10,461	11,405	\$ 135,372	1,237,648	\$ 36,862	\$ 172,234	\$ 0.031052	\$ 38,431	\$ 133,803
400 WATT - HPS, FLOOD	19,559	21,440	\$ 273,572	3,799,284	\$ 113,158	\$ 386,730	\$ 0.031052	\$ 117,975	\$ 268,754
30POLE & SPAN - MV	8,329	7,768	\$ 42,100		\$ 42,100			\$ 42,100	
35POLE & SPAN - MV	3,943	3,683	\$ 23,778		\$ 23,778			\$ 23,778	
40POLE & SPAN - MV	144	144	\$ 1,038		\$ 1,038			\$ 1,038	
GUY & ANCHOR SET - MV	412	371	\$ 527		\$ 527			\$ 527	
EXTRA SPAN - MV	1,939	1,917	\$ 3,643		\$ 3,643			\$ 3,643	
30POLE & SPAN - HPS	12,825	13,086	\$ 70,925		\$ 70,925			\$ 70,925	
35POLE & SPAN - HPS	5,994	6,071	\$ 39,522		\$ 39,522			\$ 39,522	
40POLE & SPAN - HPS	1,008	1,106	\$ 7,973		\$ 7,973			\$ 7,973	
GUY & ANCHOR SET - HPS	1,838	738	\$ 1,049		\$ 1,049			\$ 1,049	
EXTRA SPAN - HPS	700	2,038	\$ 3,869		\$ 3,869			\$ 3,869	
	191,696	191,444	\$ 1,853,218	14,282,194	\$ 425,381	\$ 2,278,599	\$ 0	\$ 443,491	\$ 1,835,108

% Change in Counts	TOTAL 2019 Bill Counts	TOTAL 2019 Lamp Counts	Annual kWh per Lamp Type	TOTAL 2019 kWh	2019 Energy Rate	TOTAL 2019 Energy Revenue	2019 Fixed Charge	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	2019 Average Fuel Factor	Total 2019 Fuel Cost	Total 2019 Margin
-12%	16,860	1,405,03	837	1,176,152	0.029784	\$ 35,031	\$10.04	\$169,278	\$704,309	0.025751	30,287	\$174,022
-7%	4,452	371	2,214	821,586	0.029784	\$ 24,470	\$11.83	\$52,670	\$77,140	0.025751	21,157	\$55,983
-3%	65,303	5,442	609	3,314,124	0.029784	\$ 98,708	\$9.66	\$630,826	\$729,534	0.025751	85,342	\$644,192
9%	17,649	1,471	1,304	1,918,006	0.029784	\$ 57,128	\$11.21	\$197,845	\$254,971	0.025751	49,391	\$205,581
12%	9,190	766	2,132	1,632,657	0.029784	\$ 48,627	\$12.22	\$112,305	\$160,933	0.025751	42,043	\$118,890
5%	6,062	505	820	414,182	0.029784	\$ 12,336	\$11.45	\$69,409	\$81,745	0.025751	10,686	\$71,060
9%	12,433	1,036	1,304	1,351,199	0.029784	\$ 40,244	\$11.87	\$147,584	\$187,828	0.025751	34,795	\$153,034
10%	23,502	1,958	2,132	4,175,069	0.029784	\$ 124,350	\$12.76	\$299,881	\$424,231	0.025751	107,512	\$316,719
-7%	7,244	604				\$5.42		\$39,261	\$39,261			\$39,261
-7%	3,383	282				\$6.51		\$22,025	\$22,025			\$22,025
0%	144	12				\$7.21		\$1,038	\$1,038			\$1,038
-10%	335	28				\$1.42		\$475	\$475			\$475
-1%	1,896	158				\$1.96		\$3,715	\$3,715			\$3,715
2%	13,352	1,113				\$5.42		\$72,366	\$72,366			\$72,366
1%	6,149	512				\$6.51		\$40,028	\$40,028			\$40,028
10%	1,216	101				\$7.21		\$8,768	\$8,768			\$8,768
0%	738	62				\$1.42		\$1,049	\$1,049			\$1,049
0%	2,038	173				\$1.96		\$3,991	\$3,991			\$3,991
	191,944	15,995	\$ 11,352	14,802,974		\$440,892		\$1,872,516	\$2,313,408		881,191	\$1,932,216

Northern Indiana Public Service Company LLC

	Rate 750				Rate 755				Rate 760				2019 Budget				Rate 750				Rate 755				Rate 760				Total			
	Count	Count	Count	Total Count	Count	Count	Count	Total Count	kWh	kWh	kWh	Total kWh	Margin	Margin	Margin	Total Margin	Fuel Cost	Fuel Cost	Fuel Cost	Total Fuel Cost	Fuel Cost	Fuel Cost	Fuel Cost	Total Fuel Cost	Fuel Cost	Fuel Cost	Fuel Cost	Total Fuel Cost				
Residential Pricing	223	24	0	247	223	24	0	247	49,556	3,544	8,113,047	8,166,147	\$7,736	\$543	\$1,127,056	\$1,135,335																
Commercial Pricing	9,119	342	0	9,460	9,119	342	0	9,460	2,657,461	351,990	5,954,317	8,963,768	\$185,400	\$16,802	\$556,462	\$758,664																
Sml Ind Pricing									27,240	0	198,315	225,555	\$1,624	\$0	\$12,656	\$14,280																
Public Authority	24		0		24		0		10,225	0	16,324	26,549	\$390	\$0	\$1,429	\$1,819																
Lighting Rates	2,701	16	643	3,360	2,701	16	643	3,360	57,287,388	0	0	57,287,388	\$7,408,793	0	0	\$7,408,793																
COGS																	\$1,763,906	\$10,447	\$419,646	\$2,193,998												
Grand Total	12,067	382	643	13,068	12,067	382	643	13,068	60,031,870	355,534	14,282,003	74,669,407	\$7,603,943	\$17,345	\$1,697,603	\$9,318,891	\$1,763,906	\$10,447	\$419,646	\$2,193,998												
Cost Allocation Percentage:	80.4%	0.5%	19.1%		80.4%	0.5%	19.1%		80.4%	0.5%	19.1%		81.6%	0.2%	18.2%		80.4%	0.5%	19.1%													

Twelve Months Ending December 31, 2019				
Budget				
Rate	kWh	Base Rates Revenue	Base Rates Fuel	Base Rates Margin
Rate *50 Total	60,031,870	\$9,367,604	\$1,763,661	\$7,603,943
Rate *55 Total	355,534	\$27,782	\$10,437	\$17,345
Rate *60 Total	14,282,003	\$2,117,503	\$419,900	\$1,697,603
TOTAL	74,669,407	\$11,512,889	\$2,193,998	\$9,318,891
Rate *50 Allocation	80.4%	81.4%	80.4%	81.6%
Rate *55 Allocation	0.5%	0.2%	0.5%	0.2%
Rate *60 Allocation	19.1%	18.4%	19.1%	18.2%

Northern Indiana Public Service Company LLC

Replacement LEDS

	Up to 50	70-90	70-90	91-115	180-210	180-210	
2016 INSTALLS	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
CITY							
DYER	426	82	175	0	22	0	0 530
GRIFFITH	343	173		4	38	20	1 579
WINFIELD	9	0		0	0	0	0 9
2016 TOTALS	778	255		4	60	20	1 1118

2017 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
EAST CHICAGO	1283	947		0	170	204	1 2605
HEBRON	155	1		0	1	0	0 157
HIGHLAND	858	106		0	0	1	3 968
KOUTS	136	14		0	0	0	0 150
LEROY	14	0		0	0	0	0 14
MUNSTER	604	32		1	5	2	2 646
SCHERERVILLE	968	184		0	27	15	0 1194
VALPARAISO	1167	183		7	3	13	0 1373
WHEATFIELD	66	0		0	0	0	0 66
WHITING	25	37		0	22	40	134 258
2017 TOTALS	5276	1504		8	228	275	140 7431

2018 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
AMBIA	31	8		0	0	0	0 39
BOSWELL	95	9		0	0	0	0 104
BROOK	95	0		0	0	2	0 97
CEDAR LAKE	290	30		0	10	1	0 331
CHESTERTON	230	109		2	1	0	1 343
DEMOTTE	204	10		0	0	0	0 214
EARL PARK	40	17		0	0	0	0 57
FOWLER	160	38		0	0	0	0 198
GOODLAND	51	0		0	0	0	0 51
HOBART	434	577		0	18	6	1 1036
KENTLAND	109	43		0	3	3	0 158
LAKE VILLAGE	9	11		0	0	3	0 23
LOWELL	429	34		0	0	14	0 477
MERRILLVILLE	268	246		1	4	19	0 538
MOROCCO	114	14		0	0	0	0 128
MOUNT AYR	23	0		0	0	0	0 23
PINE VILLAGE	41	0		0	0	0	0 41
PORTER	108	37		0	2	0	0 147
REMINGTON	92	33		0	1	0	0 126
SCHNEIDER	37	0		0	0	0	0 37
SHELBY	0	1		1	0	0	0 2
WOLCOTT	102	0		0	0	0	0 102
Totals	2962	1217		4	39	48	2 4272
Towns not in CIS	2131	1055		4	35	45	2 3272

2019 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
GARY	1072	5565		14	161	666	1 7479
HAMMOND	4265	87		0	310	21	23 4706
Totals	5337	5652		14	471	687	24 12185

2018 Lamp Planned LED Replacement

	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	
Lamps Retired	-2131	-1055		-4	-35	-45	-2 -3272
LED Replacement	2131	1055		4	35	45	2 3272
	Up to 50	70-90	70-90	91-115	180-210	180-210	

2019 Lamp Planned LED Replacement

	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	
Lamps Retired	-5337	-5652		-14	-471	-687	-24 -12185
LED Replacement	5337	5652		14	471	687	24 12185
	Up to 50	70-90	70-90	91-115	180-210	180-210	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 revenue to adjust the budget to remain flat to 2017 actuals.

<u>Line No.</u>	<u>Description</u>	<u>Adjustment</u>	<u>Amount</u>	<u>Page Reference</u>
	A	B	C	D
1	Operating Revenue by Rates			
2	Total Retail Sales Revenue - Rate 742		<u>(7,100)</u>	[2]
3	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1H-19R	<u>\$ (7,100)</u>	

Northern Indiana Public Service Company LLC
Total Retail Sales Fuel Cost - Rate 742
2017 Actuals, 2019 Forecast, and 2019 Proforma

Line No.	Cause NO. 44688				2017 Actuals				2019 Forecast				2019 Forecast holding constant				2019 Proforma							
	A	B	C	D = B * C	E	F	G	H = F * G	I	J	K	L = J * K	M	N	O	P = N * O	Q	R = N - J	S	T = R * S	U	V = T - U		
	Billing				Billing				Billing				Billing				Billing							
	Determinants	Rate	Revenues		Determinants	Rate	Revenues	Determinants	Rate	Revenues		Determinants	Rate	Revenues		Determinants	Rate	Revenues	Fuel (\$0.025751)	Margin				
1	Customer Charge	96	\$ 50	\$ 4,800				94	\$ 50	\$ 4,700		259	\$ 50	\$ 12,975		96	\$ 50	\$ 4,800	(163)	\$ 50	\$ (8,175)		\$ (8,175)	
2	Energy Charge																							
3	Residential	April - Dec 2014	29,385	2.72	\$ 79,927	Jan - Dec 2017	40,136	2.71	\$ 108,770	Jan - Dec 2019	39,880	2.71	\$ 108,076	Jan - Dec 2019	40,136	2.71	\$ 108,770	Jan - Dec 2019	256	2.71	\$ 699			
4	Commercial		1,629	3.17	\$ 5,164		2,363	3.16	\$ 7,468		2,242	3.16	\$ 7,086		2,363	3.16	\$ 7,468		121	3.16	\$ 381			
5	Residential	Jan - Mar 2015	9,798	2.73	\$ 26,749																			
6	Commercial		559	3.18	\$ 1,778																			
7	Total Residential (Line 3 + Line 5)		39,183		\$ 106,676		40,136		\$ 108,770		39,880		\$ 108,076		40,136		\$ 108,770		256		\$ 699	\$	53	\$ 641
8	Total Commercial (Line 4 + Line 6)		2,188		\$ 6,942		2,363		\$ 7,468		2,242		\$ 7,086		2,363		\$ 7,468		121		\$ 381	\$	30	\$ 352
9	Total Base Revenues (Sum of Lines 1, 7, and 8)				\$ 118,418				\$ 120,937				\$ 128,137				\$ 121,037				\$ (7,100)	\$	82	\$ (7,182)
																								[-1]
10	Converting Number of Pumps to Energy																							
11	Residential (Line 7 * Column A, Line 11)	8	313,466				321,091				319,044				321,091					2,047				
12	Commercial (Line 8 * Column A, Line 12)	9.5	20,788				22,450				21,303				22,450					1,147				
13	Total Energy (Line 11 + Line 12)		334,253				343,541				340,347				343,541					3,194				

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to reflect the removal of RTO revenue from base rates based on the new service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 711		\$ (4,339,023)	[2]
3	Rate 720		(12,176)	[2]
4	Rate 721		(1,726,203)	[2]
5	Rate 722		(15,268)	[2]
6	Rate 723		(1,761,187)	[2]
7	Rate 724		(2,172,176)	[2]
8	Rate 725		(45,604)	[2]
9	Rate 726		(681,085)	[2]
10	Rate 732		(2,083,806)	[2]
11	Rate 733		(2,002,295)	[2]
12	Rate 734		(1,608,082)	[2]
13	Rate 741		(27,379)	[2]
14	Rate 742		(246)	[2]
15	Rate 744		(16,059)	[2]
16	Rate 750		(25,820)	[2]
17	Rate 755		(5,697)	[2]
18	Rate 760		(6,019)	[2]
19	Total Retail Sales by Rate - REV 1		<u>\$ (16,528,125)</u>	
20	Interdepartmental			
21	Interdepartmental		(56,983)	[2]
22	Total Interdepartmental - REV 8		<u>\$ (56,983)</u>	
23	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 11-19R	<u>\$ (16,585,108)</u>	[2]

Northern Indiana Public Service Company LLC
Allocation of RTO Revenue in base Rates

Workpaper REV 11-19R
Page [.]2

		Total	Rate 611	Rate 620	Rate 621	Rate 622	Rate 623	Rate 624	Rate 625	Rate 626	Rate 632	Rate 633	Rate 634	
557.RTO	MARKET NON-FUEL UPLIFT CHARGES	1,631,395	1,631,395	496,761	3	179,150	29	186,192	208,123	4,042	65,726	171,373	169,723	140,530
561	LOAD DISPATCHING	\$ 10,194,111	\$ 10,194,111	\$ 2,554,599	\$ 8,417	\$ 1,042,491	\$ 10,611	\$ 1,072,890	\$ 1,346,821	\$ 28,362	\$ 422,429	\$ 1,330,934	\$ 1,274,422	\$ 1,020,033
575STUB-	MISO STUB PERIOD EXPENSES	\$ 3,918,421	\$ 3,918,421	\$ 981,939	\$ 3,235	\$ 400,714	\$ 4,079	\$ 412,398	\$ 517,692	\$ 10,902	\$ 162,374	\$ 511,585	\$ 489,863	\$ 392,081
	Subtotal	\$ 14,112,532	\$ 14,112,532	\$ 3,536,538	\$ 11,653	\$ 1,443,205	\$ 14,690	\$ 1,485,288	\$ 1,864,513	\$ 39,264	\$ 584,802	\$ 1,842,519	\$ 1,764,285	\$ 1,412,114
928	REGULATORY COMMISSION EXPENSE	841,181												
	F_PRODU_GEN_CP	\$ 507,292	\$ 507,292	\$ 154,471	\$ 1	\$ 55,708	\$ 9	\$ 57,898	\$ 64,717	\$ 1,257	\$ 20,438	\$ 53,289	\$ 52,776	\$ 43,699
	F_TRANS_TRANS_12CP	\$ 114,549	\$ 114,549	\$ 28,705	\$ 95	\$ 11,714	\$ 119	\$ 12,056	\$ 15,134	\$ 319	\$ 4,747	\$ 14,955	\$ 14,320	\$ 11,462
	F_STRAN_SUB_NCP	\$ 12,968	\$ 12,968	\$ 5,729	\$ 35	\$ 1,832	\$ 36	\$ 1,913	\$ 2,002	\$ 98	\$ 549	\$ 385	\$ 92	\$ -
	F_RAILS_RR_DIR	\$ 535	\$ 535	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	F_DSTPR_DIST_NCP	\$ 90,413	\$ 90,413	\$ 42,068	\$ 254	\$ 13,429	\$ 261	\$ 14,047	\$ 14,087	\$ 552	\$ 3,773	\$ -	\$ -	\$ -
	F_TRANS_STAT_TRAN	\$ 4,569	\$ 4,569	\$ -	\$ -	\$ 419	\$ -	\$ -	\$ 1,709	\$ -	\$ 209	\$ 1,046	\$ 977	\$ 209
	F_STRAN_STAT_SBTRN	\$ 624	\$ 624	\$ -	\$ -	\$ 86	\$ -	\$ 22	\$ 301	\$ 22	\$ 86	\$ 86	\$ 22	\$ -
	F_DSTSC_SEC_NCP12	\$ 10,305	\$ 10,305	\$ 5,062	\$ 16	\$ 1,954	\$ 20	\$ 1,765	\$ 867	\$ 30	\$ 352	\$ -	\$ -	\$ -
	F_DSTSC_WEIGHTSND CST	\$ 20,434	\$ 20,434	\$ 17,220	\$ 6	\$ 2,149	\$ 10	\$ 152	\$ 10	\$ 0	\$ 5	\$ -	\$ -	\$ -
	F_CUSTS_XFRS	\$ 30,035	\$ 30,035	\$ 17,969	\$ 31	\$ 10,718	\$ 52	\$ 776	\$ 90	\$ 5	\$ 172	\$ 0	\$ 0	\$ -
	F_CUSTS_SERV	\$ 24,840	\$ 24,840	\$ 22,256	\$ 7	\$ 2,305	\$ 11	\$ 167	\$ 19	\$ -	\$ 1	\$ 0	\$ 0	\$ -
	F_CUSTS_METERS	\$ 11,425	\$ 11,425	\$ 7,691	\$ 28	\$ 2,674	\$ 25	\$ 641	\$ 127	\$ 1	\$ 30	\$ 82	\$ 42	\$ 30
	F_CUSTS_DSKDWN	\$ 1,099	\$ 1,099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	F_CUSTS_STTRLGT	\$ 5,486	\$ 5,486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	F_CUSSV_MANMTREAD	\$ 1,089	\$ 1,089	\$ 92	\$ 42	\$ 128	\$ -	\$ 190	\$ 399	\$ 7	\$ 168	\$ 28	\$ 16	\$ 8
	F_CUSSV_AMRMTREAD	\$ 557	\$ 557	\$ 490	\$ 0	\$ 61	\$ 0	\$ 4	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -
	F_CUSSV_RECCOLLEC	\$ 4,897	\$ 4,897	\$ 3,929	\$ 5	\$ 663	\$ 6	\$ 73	\$ 73	\$ 7	\$ 25	\$ 39	\$ 40	\$ 28
	F_CUSSV_INFO_SERV	\$ 65	\$ 65	\$ 41	\$ 0	\$ 8	\$ 0	\$ 3	\$ 4	\$ 1	\$ 2	\$ 2	\$ 2	\$ 1
		\$ 841,181	\$ 841,181	\$ 305,724	\$ 520	\$ 103,848	\$ 550	\$ 89,707	\$ 99,540	\$ 2,298	\$ 30,556	\$ 69,914	\$ 68,287	\$ 55,437
	Total	16,585,108	\$ 16,585,108	4,339,023	12,176	1,726,203	15,269	1,761,188	2,172,176	45,604	681,085	2,083,806	2,002,295	1,608,082
	Allocators													
	F_PRODU_GEN_CP			30.45%	0.00%	10.98%	0.00%	11.41%	12.76%	0.25%	4.03%	10.50%	10.40%	8.61%
	F_TRANS_TRANS_12CP			25.06%	0.08%	10.23%	0.10%	10.52%	13.21%	0.28%	4.14%	13.06%	12.50%	10.01%
	F_STRAN_SUB_NCP			44.17%	0.27%	14.13%	0.27%	14.75%	15.44%	0.76%	4.23%	2.97%	0.71%	0.00%
	F_RAILS_RR_DIR			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	F_DSTPR_DIST_NCP			46.53%	0.28%	14.85%	0.29%	15.54%	15.58%	0.61%	4.17%	0.00%	0.00%	0.00%
	F_TRANS_STAT_TRAN			0.00%	0.00%	9.16%	0.00%	0.00%	37.40%	0.00%	4.58%	22.90%	21.37%	4.58%
	F_STRAN_STAT_SBTRN			0.00%	0.00%	13.79%	0.00%	3.45%	48.28%	3.45%	13.79%	13.79%	3.45%	0.00%
	F_DSTSC_SEC_NCP12			49.13%	0.16%	18.96%	0.20%	17.13%	8.41%	0.29%	3.42%	0.00%	0.00%	0.00%
	F_DSTSC_WEIGHTSND CST			84.27%	0.03%	10.52%	0.05%	0.74%	0.05%	0.00%	0.02%	0.00%	0.00%	0.00%
	F_CUSTS_XFRS			59.83%	0.10%	35.69%	0.17%	2.58%	0.30%	0.02%	0.57%	0.00%	0.00%	0.00%
	F_CUSTS_SERV			89.60%	0.03%	9.28%	0.05%	0.67%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%
	F_CUSTS_METERS			67.32%	0.25%	23.41%	0.22%	5.61%	1.11%	0.01%	0.26%	0.71%	0.37%	0.26%
	F_CUSTS_DSKDWN			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	F_CUSTS_STTRLGT			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	F_CUSSV_MANMTREAD			8.45%	3.85%	11.76%	0.00%	17.44%	36.63%	0.66%	15.44%	2.60%	1.45%	0.71%
	F_CUSSV_AMRMTREAD			87.96%	0.02%	11.02%	0.05%	0.76%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
	F_CUSSV_RECCOLLEC			80.23%	0.09%	13.53%	0.13%	1.49%	1.50%	0.14%	0.51%	0.80%	0.82%	0.58%
	F_CUSSV_INFO_SERV			63.47%	0.14%	12.78%	0.04%	5.26%	6.37%	1.45%	2.35%	3.19%	2.65%	1.54%

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to reflect changes in industrial fuel based on the new service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 732		\$ (26,406,298)	[.2]
3	Rate 733		(11,018,901)	[.2]
4	Rate 734		<u>(46,205,602)</u>	[.2]
5	Decrease in Pro forma Twelve Months Ending December 31, 2019 Operating Revenue	REV 1A-19SS	<u>\$ (83,630,802)</u>	[.2]

Northern Indiana Public Service Company, LLC
 New Service Structure Industrial Fuel Proforma
 Forward Test Year, 2019

Line No.	Rate	Forecast kWh	New Rate 830	New Rate 831	Difference kWh	Forecast Fuel (\$/kWh)	Total Adjustment (\$)
			Estimate kWh	Estimate kWh			
	A	B	C	D	E (B-C-D)	F	G (E*F)
1	Rate 732	1,888,838,716	147,827,991	715,563,237	1,025,447,487 [.3]	\$ 0.025751	\$ 26,406,298 [.1]
2	Rate 733	1,493,743,681	551,006,998	514,834,816	427,901,866 [.3]	\$ 0.025751	\$ 11,018,901 [.1]
3	Rate 734	2,162,295,201	-	367,972,560	1,794,322,641 [.3]	\$ 0.025751	\$ 46,205,602 [.1]
4	Total	5,544,877,597	698,834,989	1,598,370,613	3,247,671,994 [.3]		\$ 83,630,802 [.1]

Northern Indiana Public Service Company, LLC
 New Service Structure Industrial Fuel Proforma
 Forward Test Year, 2019

Workpaper REV 1A-19SS
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LARGE INDUSTRIAL CUSTOMER ENERGY DATA - by customer									
Line No.	Description	Old Rate	New Rate	Customer Code	2019 Rate	2019	2019	2019	
					732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831	
					Forecasted	Firm Energy	Curtaillable	Total Energy	
					Sales (kWh)	(kWh)	Energy (kWh)	(kWh)	
					D	E	F	G	
					(E+F)				
1		Rate 732	Rate 830	Customer AF	34,250,000	34,250,000	0	34,250,000	
2		Rate 732	Rate 831	Customer AG	1,229,727,200	574,089,485	655,637,715	1,229,727,200	
3		Rate 733	Rate 831	Customer P	175,178,350	175,178,350	0	175,178,350	
4		Rate 733	Rate 830	Customer AK	149,839,900	149,839,900	0	149,839,900	
5		Rate 732	Rate 830	Customer AL	39,899,016	39,899,016	0	39,899,016	
6		Rate 732	Rate 830	Customer O	31,380,000	31,380,000	0	31,380,000	
7		Rate 732	Rate 830	Customer AM	20,874,400	20,874,400	0	20,874,400	
8		Rate 733	Rate 830	Customer AN	51,082,992	51,082,992	0	51,082,992	
9		Rate 733	Rate 830	Customer Q	92,128,210	92,128,210	0	92,128,210	
10		Rate 732	Rate 831	Customer AO	376,706,525	75,557,037	301,149,488	376,706,525	
11		Rate 733	Rate 830	Customer AP	167,155,896	167,155,896	0	167,155,896	
12		Rate 734	Rate 830	Customer AQ	2,162,295,201	367,972,560	1,794,322,641	2,162,295,201	
13		Rate 733	Rate 830	Customer AR	90,800,000	90,800,000	0	90,800,000	
14		Rate 732	Rate 830	Customer AS	21,424,575	21,424,575	0	21,424,575	
15		Rate 732	Rate 831	Customer AT	134,577,000	65,916,715	68,660,285	134,577,000	
16		Rate 733	Rate 831	Customer AT	767,558,333	339,656,466	427,901,866	767,558,333	
17	(Lines 1 through 16)				Rate 830 and 831 TOTAL	5,544,877,597	2,297,205,603	3,247,671,994	5,544,877,597
18	(Line 17)						Curtaillable Energy	3,247,671,994	kWh
19							2019 Fuel Rate	0.025751	\$/kWh
20	(Line 18 * Line 19)						2019 Fuel Cost	\$83,630,802	\$

AGGREGATE DATA (INCLUDED IN ABOVE) - by customer								
Line No.	Description	Old Rate	New Rate	Customer Code	2019 Rate	2019	2019	2019
					732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831
					Forecasted	Firm Energy	Curtaillable	Total Energy
					Sales (kWh)	(kWh)	Energy (kWh)	(kWh)
21		Rate 732	Rate 831	Customer AH	785,750,802			
22		Rate 732	Rate 831	Customer AI	118,823,492			
23		Rate 732	Rate 831	Customer AJ	325,152,905			
24		Rate 733	Rate 831	Customer AU	767,558,333	339,656,466	427,901,866	767,558,333
25		Rate 732	Rate 831	Customer AV	33,000,000	0	33,000,000	33,000,000
26		Rate 732	Rate 831	Customer AW	101,577,000	65,916,715	35,660,285	101,577,000

LARGE INDUSTRIAL CUSTOMER ENERGY DATA - by rate								
Line No.	Description	Rate	2019 Rate	2019	2019	2019	2019	
			732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831		
			Forecasted	Firm Energy	Curtaillable	Total Energy		
			Sales (kWh)	(kWh)	Energy (kWh)	(kWh)		
27	Current Forecasted Rates							
28		Rate 732	3,253,142,915					
29		Rate 733	2,261,302,013					
30		Rate 734	2,162,295,201					
31	(Line 28 + Line 29 + Line 30)	Total	7,676,740,129					
32	Rate 830							
33		Rate 732		147,827,991	0	147,827,991		
34		Rate 733		551,006,998	0	551,006,998		
35		Rate 734		0	0	0		
36	(Line 33 + Line 34 + Line 35)	Total		698,834,989	0	698,834,989		
37	Rate 831							
38		Rate 732		715,563,237	1,025,447,487	1,741,010,725		
39		Rate 733		514,834,816	427,901,866	942,736,683		
40		Rate 734		367,972,560	1,794,322,641	2,162,295,201		
41	(Line 38 + Line 39 + Line 40)	Total		1,598,370,613	3,247,671,994	4,846,042,608		
42	(Line 36 + Line 41)	Rate 830 and 831 TOTAL		2,297,205,603	3,247,671,994	5,544,877,597		

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Operating Revenue
 Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to reflect the removal of Backup and Maintenance revenues based on the new service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales by Rate			
2	Rate 732		\$ (2,480,045)	[.3]
3	Rate 733		(519,955)	[.3]
4	Decrease in Pro forma Twelve Months Ending December 31, 2019 Operating Revenue	REV 1B-19SS	<u>\$ (3,000,000)</u>	[.3]

Workpaper REV 1B-19SS

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Northern Indiana Public Service Company LLC
Revenue: Backup and Maintenance
Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object	Description	Twelve Months Ended December 31, 2017
1			Backup and Maintenance	\$ 7,952,668
2			Backup and Maintenance Total	\$ 7,952,668 [.3]

Workpaper REV 1B-19SS

Northern Indiana Public Service Company LLC
Revenue:Backup and Maintenance
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual 2017	Budget	
			2018	2019
1	Backup and Maintenance - Rate 732	\$ 6,394,103	\$ 2,480,045	\$ 2,480,045 [.1]
2	Backup and Maintenance - Rate 733	1,558,565	519,955	519,955 [.1]
3	Total	\$ 7,952,668 [.2]	\$ 3,000,000	\$ 3,000,000 [.1]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 operating revenue to reflect budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019, and then removes capacity purchases from the twelve months ending December 31, 2019 for ratemaking purposes.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Capacity Purchases Revenue		\$ -	[.2]
2	2018 Budgeted Capacity Purchases Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 2-18	<u>462,000</u>	
4	Capacity Purchases Revenue - Budgeted Jan-Dec 2018		<u>\$ 462,000</u>	[.2]
5	2019 Budgeted Capacity Purchases Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 2-19	<u>1,038,000</u>	
7	Capacity Purchases Revenue - Budgeted Jan-Dec 2019		<u>\$ 1,500,000</u>	[.2]
8	2019 Ratemaking Capacity Purchases Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro forma to Remove Capacity Purchases Revenue	REV 2-19R	<u>(1,500,000)</u>	
11	2019 Ratemaking Increase/(Decrease)		<u>\$ (1,500,000)</u>	
12	2019 Ratemaking Capacity Purchases Revenue		<u>\$ -</u>	[.2]

Northern Indiana Public Service Company LLC
Revenue: Capacity Purchases
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual			Budget		
		2017	2018	2019	2019	2019R	
1	Capacity Purchases	\$ -	\$ 462,000	\$ 1,500,000	\$ -		
2	Capacity Purchases	\$ - [.1]	\$ 462,000 [.1], [.3]	\$ 1,500,000 [.1], [.3]	\$ - [.1]		

Northern Indiana Public Service Company LLC
Revenue: Capacity Purchases
Budget Detail for 2018 and 2019

	Month	2018 TOTAL	2019 TOTAL
1	January	\$ -	\$ 125,000
2	February	-	125,000
3	March	-	125,000
4	April	-	125,000
5	May	-	125,000
6	June	66,000	125,000
7	July	66,000	125,000
8	August	66,000	125,000
9	September	66,000	125,000
10	October	66,000	125,000
11	November	66,000	125,000
12	December	66,000	125,000
13	Total	<u>\$ 462,000</u> [.2], [.4]	<u>\$ 1,500,000</u> [.2], [.4]

Northern Indiana Public Service Company LLC
Revenue: Capacity Purchases
Budget Calculation for 2018 and 2019

Line No.		<u>2018</u>	<u>2019</u>
1	RFP Capacity		
2	capacity shortfall estimate	50	90
3	max cost per MW - Day	\$ 33	\$ 60
4	days	365	365
5	Annual Cost in \$M (Line 2 * Line 3 * Line 4)	<u>\$ 0.6</u>	<u>\$ 2.0</u>
6	MISO Auction Capacity	<u>2018</u>	<u>2019</u>
7	capacity shortfall estimate	-	10
8	cost per MW - Day	\$ -	\$ 60
9	JUN - DEC Current Year	181	181
10	JUN - DEC Current Year \$M (Line 7 * Line 8 * Line 9)	<u>\$ -</u>	<u>\$ 0.1</u>
11	JAN - MAY Forward Year	184	184
12	JAN - MAY Current Year \$M	<u>\$ -</u>	<u>\$ -</u>
13	Annual Cost in \$M (Line 5 + Line 10 + Line 12)	<u>\$ 0.6</u>	<u>\$ 2.1</u>
14	Expense	0.4 [.3]	\$ 1.5 [.3]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ended December 31, 2017 operating revenue for changes in the Environmental Cost Recovery (ECR) tracker for the twelve months ending December 31, 2018 and December 31, 2019, and increases budgeted December 31, 2019 ECR revenue based on the most recent forecast.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 ECR Revenue		\$ 88,725,145	[.2]
2	2018 Budgeted ECR Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 3-18	<u>(47,013,012)</u>	
4	ECR Revenue - Budgeted Jan-Dec 2018		<u>\$ 41,712,133</u>	[.3]
5	2019 Budgeted ECR Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 3-19	<u>(793,633)</u>	
7	ECR Revenue - Budgeted Jan-Dec 2019		<u>\$ 40,918,500</u>	[.3]
8	2019 Ratemaking ECR Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro Forma adjustment to Increase ECR Revenue for Ratemaking based on most recent forecast	REV 3-19R	<u>679</u>	
11	2019 Ratemaking Increase/(Decrease)		\$ 679	
12	2019 Ratemaking ECR Revenue		<u>\$ 40,919,179</u>	[.3]

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Northern Indiana Public Service Company LLC
Revenue: ECR Tracker
Twelve Months Ended December 31, 2017

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	ECR Expense Tracker	\$ 7,231,954	\$ 6,566,058	\$ 6,671,321	\$ 6,566,351	\$ 4,784,973	\$ 5,294,934	\$ 5,739,611	\$ 5,412,840	\$ 5,170,944	\$ 4,956,446	\$ 1,650,295	\$ 1,660,914	\$ 61,706,643
2	E	ECR Capital Tracker	2,675,193	2,419,352	2,420,605	2,387,182	2,054,284	2,202,787	2,372,210	2,190,135	2,123,823	2,058,515	2,036,487	2,077,927	\$ 27,018,501
3		Grand Total	\$ 9,907,148	\$ 8,985,410	\$ 9,091,926	\$ 8,953,533	\$ 6,839,258	\$ 7,497,722	\$ 8,111,821	\$ 7,602,975	\$ 7,294,767	\$ 7,014,962	\$ 3,686,782	\$ 3,738,841	\$ 88,725,145 [1] [3]

Northern Indiana Public Service Company LLC
Revenue: ECR Tracker
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual 2017	2018	Budget 2019	Rate-making 2019R
1	ECR Expense Tracker	\$ 62,488,354	\$ 21,354,322	\$ 22,173,478	
2	ECR Capital Tracker	<u>26,237,627</u>	<u>20,708,416</u>	<u>19,082,152</u>	
3	ECR Revenue	<u>\$ 88,725,981</u> [.6], A	<u>\$ 42,062,738</u> [.4], [.5], [.6]	<u>\$ 41,255,630</u> [.4], [.5], [.6]	<u>\$ 41,256,149</u> [.5]
4	ECR Revenue per FINPLAN	\$ 88,725,981 A			
5	Per PeopleSoft	<u>88,725,145</u> [.2]			
6	Variance	\$ (836)			
7	RECLASS ¹ : Interdepartmental ECR Tracker budget revenue to REV 8		(132,499) [.5]	(128,927) [.5]	(134,434) [.5]
8	Off-System Sales ECR Tracker budget revenue to REV 9		<u>(218,106)</u> [.5]	<u>(208,203)</u> [.5]	<u>(202,536)</u> [.5]
9			<u>\$ 41,712,133</u> [.1]	<u>\$ 40,918,500</u> [.1]	<u>\$ 40,919,179</u> [.1]

Footnote 1: ECR Tracker revenue related to Interdepartmental and Off-System Sales budget revenue is reclassified to each corresponding adjustment in order to match actual dollar amounts with budgeted dollar amounts.

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Northern Indiana Public Service Company LLC
Revenue: ECR Tracker
December 31, 2018 and 2019

Sub Docket Number	ECR 30	ECR 31	ECR 32	ECR 33	ECR 34	
Test Period Start	1/1/2017	7/1/2017	1/1/2018	7/1/2018	1/1/2019	
Test Period End	6/30/2017	12/31/2017	6/30/2018	12/31/2018	6/30/2019	
Filing Date	8/1/2017	2/1/2018	8/1/2018	2/1/2019	8/1/2019	
Line No. Recovery Start	11/1/2017	5/1/2018	11/1/2018	5/1/2019	11/1/2019	
Line No. Recovery End	4/30/2018	10/31/2018	4/30/2019	10/31/2019	4/30/2020	
A	B	C	D	E	F	G
1 Current Plan Gross Plant	276,472,119	276,472,119	276,472,119	276,472,119	276,472,119	
2 Current Plan U7 SCR Catalyst 3rd Layer Adjustment (In accordance with ECR-21 Order)	(560,004)	(560,004)	(560,004)	(560,004)	(560,004)	
3 Current Plan U14 SCR Catalyst 1st Layer Adjustment (In accordance with ECR-21 Order)	(1,090,846)	(1,090,846)	(1,090,846)	(1,090,846)	(1,090,846)	
4 Current Plan Accumulated Depreciation	(20,320,327)	(27,152,845)	(33,985,363)	(40,817,881)	(47,650,399)	
5 Current Plan Net Plant	254,500,941	247,668,423	240,835,906	234,003,388	227,170,870	
6 Current Plan Weighted Average Cost of Debt	1.61%	1.66%	1.77%	1.72%	1.71%	
7 Current Plan Weighted Average Cost of Equity	4.89%	4.79%	4.61%	4.69%	4.60%	
8 Current Plan WACC	6.50%	6.45%	6.38%	6.41%	6.31%	
9 Current Plan Annual Return Requirement	16,542,561	15,974,613	15,365,331	14,999,617	14,334,482	
10 Current Plan Semi-Annualized	50%	50%	50%	50%	50%	
11 Current Plan Semi-Annual Return Requirement	8,271,281	7,987,307	7,682,665	7,499,809	7,167,241	
12 Current Plan Revenue Conversion Factor - Debt	1.016493	1.016493	1.016471	1.016471	1.016430	
13 Current Plan Revenue Conversion Factor - Equity	1.368223	1.368223	1.366982	1.366982	1.363306	
14 Current Plan Total Revenue Conversion Factor	1.281102	1.277700	1.269740	1.272929	1.269303	
15 Current Plan Semi-Annual Revenue Requirement Adjusted for Taxes	10,596,356	10,205,384	9,754,987	9,546,725	9,097,402	
16 Current Plan Depreciation Expense	6,840,489	6,832,518	6,832,518	6,832,518	6,832,518	
17 Current Plan O&M Expense	2,726,342	3,618,434	3,951,781	3,951,781	4,768,638	
18 Current Plan PUF & URT Expense	144,574	157,953	162,991	162,991	175,336	
19 Current Plan Return of Expense Revenue Requirement	9,711,405	10,608,904	10,947,290	10,947,290	11,776,492	
20 Current Plan Subtotal Semi-Annual Revenue Requirement	20,307,760	20,814,288	20,702,277	20,494,014	20,873,894	
21 Current Plan Prior Period Variances	1,342,033	-	-	-	-	
22 Current Plan Total Revenue Requirement Adjusted for Prior Period Variances	21,649,793	20,814,288	20,702,277	20,494,014	20,873,894	
23 Current Plan Model Revenue Timing	21,649,793	20,814,288	20,702,277	20,494,014	20,873,894	
24	2017	2018	2019	2020	Total	
25 ECR 30 Model Revenue Timing	7,341,065	14,308,728			21,649,793	
26 ECR 31 Model Revenue Timing		20,814,288			20,814,288	
27 ECR 32 Model Revenue Timing		6,939,721	13,762,555		20,702,277	
28 ECR 33 Model Revenue Timing			20,494,014		20,494,014	
29 ECR 34 Model Revenue Timing			6,999,060	13,874,834	20,873,894	
30 Total	7,341,065	42,062,738	41,255,630	13,874,834	104,534,266	

[.3] [.3]

Northern Indiana Public Service Company LLC

Revenue: ECR Tracker

ERC Tracker Budget Support

Line No.	Rate	2018		2019		2019R	
		ECR		ECR		ECR	
	A	B		C		D	
1	711	\$ 11,148,834		\$ 10,861,500		\$ 11,249,057	
2	720	23,730		23,390		25,233	
3	721	5,241,097		5,095,657		5,132,137	
4	722	34,111		33,220		35,329	
5	723	4,289,878		4,223,735		4,389,147	
6	724	5,222,233		5,133,720		5,382,088	
7	725	174,952		171,804		185,992	
8	726	2,170,497		2,103,145		2,409,588	
9	732	4,450,505		4,384,763		4,718,969	
10	733	4,852,403		4,829,745		2,980,710	
11	734	3,660,961		3,628,373		3,967,305	
12	741	82,104		79,891		83,559	
13	742	2,819		2,732		2,724	
14	744	53,470		52,277		54,939	
15	750	224,569		217,010		222,696	
16	755	23,123		22,473		23,371	
17	760	56,848		55,065		56,336	
18	Interdpt	132,499	[.3]	128,927	[.3]	134,434	[.3]
19	Off System	218,106	[.3]	208,203	[.3]	202,536	[.3]
20	Total	<u>\$ 42,062,738</u>	[.3]	<u>\$ 41,255,630</u>	[.3]	<u>\$ 41,256,149</u>	[.3]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018	Net GAAP AFP Final NIPSCO Electric FY2019		
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY		FINPLAN Detail	N = O - M	TotalYear	TotalYear	
	A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L		O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)			\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-											-	-	-	462,000	1,500,000	
3	ECR Tracker	-	88,725,581										88,725,981	[.3]	(836)	88,725,145	42,062,738 [.3]	41,256,630 [.3]
4	PMC Tracker	-	(166,499)										(166,499)	-	(166,499)	7,536,671	23,006,218	
5	TDSIC Tracker	-	5,358,990										5,358,989	(1)	5,358,989	23,289,137	38,117,551	
6	RTO Tracker	-	19,930,288										19,930,288	-	19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-		18,244,402									18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-			3,587,866								3,587,866	-	3,587,866	2,979,921	2,983,185	
9	Off System Sales P&L	724,297											724,297	-	724,297	4,741,390	4,741,390	
10	MVP Tracker	-				59,196,579							59,196,579	-	59,196,579	65,492,914	71,475,879	
11	Transmission	14,486,195					(3,345)						14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935						(127,909)					4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492											940,492	-	940,492	787,251	807,302	
14	493 Rent Revenue	2,394,616											2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 495	17,634,034		(4,462,571)		(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)		5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-									3,383,524		3,383,524	-	3,383,524	-	-	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376	
18	Cost of Gas/Fuel	492,711,296			3,587,866								496,299,162	-	496,299,162	481,590,258	486,393,871	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ended December 31, 2017 operating revenue for growth in the Federally Mandated Cost Adjustment (FMCA) tracker for the twelve months ending December 31, 2018 and December 31, 2019, and decreases budgeted December 31, 2019 FMCA revenue based on the most recent forecast.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 FMCA Revenue		\$ (166,499)	[.2]
2	2018 Budgeted FMCA Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 4-18	<u>7,687,885</u>	
4	FMCA Revenue - Budgeted Jan-Dec 2018		<u>\$ 7,521,386</u>	[.3]
5	2019 Budgeted FMCA Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 4-19	<u>15,437,480</u>	
7	FMCA Revenue - Budgeted Jan-Dec 2019		<u>\$ 22,958,866</u>	[.3]
8	2019 Ratemaking FMCA Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro Forma adjustment to Increase FMCA Revenue for Ratemaking based on most recent forecast	REV 4-19R	<u>(6,827)</u>	
11	2019 Ratemaking Increase/(Decrease)		\$ (6,827)	
12	2019 Ratemaking FMCA Revenue		<u>\$ 22,952,039</u>	[.3]

Northern Indiana Public Service Company LLC
 Revenue: FMCA Tracker
 Twelve Months Ended December 31, 2017

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	FMCA Expense Tracker	\$ (13,177)	\$ (15,470)	\$ (15,712)	\$ (15,310)	\$ (14,612)	\$ (17,251)	\$ (19,047)	\$ (12,544)	\$ (11,176)	\$ (10,158)	\$ (9,234.43)	\$ (9,540.93)	\$ (163,233)
2	E	FMCA Capital Tracker	181	134	119	161	242	163	206	34	49	66	88.27	105.29	1,549
3	E	FMCA URT	647	(346)	(401)	(399)	(433)	(402)	(427)	(704)	(629)	(603)	(544.50)	(574.15)	(4,815)
4		Grand Total	\$ (12,349)	\$ (15,682)	\$ (15,994)	\$ (15,548)	\$ (14,803)	\$ (17,490)	\$ (19,268)	\$ (13,213)	\$ (11,757)	\$ (10,695)	\$ (9,691)	\$ (10,010)	\$ (166,499) [1] [3]

Northern Indiana Public Service Company LLC
Revenue: FMCA Tracker
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual 2017	2018	Budget 2019	Rate-making 2019R
1	FMCA Expense Tracker	\$ (168,048)	\$ 4,593,652	\$ 11,249,631	
2	FMCA Capital Tracker	1,549	2,943,019	11,756,587	
3	FMCA Revenue	<u>\$ (166,499) [.6], A</u>	<u>\$ 7,536,671 [.6], B</u>	<u>\$ 23,006,218 [.6], C</u>	<u>\$ 23,029,524 [.5], D</u>
4	FMCA Revenue Budget	\$ (166,499) A			
5	Per PeopleSoft	<u>(166,499) [.2]</u>			
6	Variance	\$ (0)			
7	Per FMCA Model		<u>7,538,051 [.4], [.5]</u>	<u>23,024,889 [.4], [.5]</u>	
8	Variance		\$ 1,379	\$ 18,671	
9	Per the Plan		7,536,671 B	23,006,218 C	23,029,524 D
10	RECLASS ¹ : Interdepartmental FMCA Tracker budget revenue to REV 8		<u>(15,285) [.5]</u>	<u>(47,352) [.5]</u>	<u>(77,485) [.5]</u>
11			<u>\$ 7,521,386 [.1]</u>	<u>\$ 22,958,866 [.1]</u>	<u>\$ 22,952,039 [.1]</u>

Footnote 1: FMCA Tracker revenue related to Interdepartmental budget revenue is reclassified to the corresponding adjustment in order to match actual dollar amounts with budgeted dollar amounts.

Northern Indiana Public Service Company LLC
 Revenue: FMCA Tracker
 December 31, 2018 and 2019

Sub Docket Number	FMCA 7	FMCA 8	FMCA 9	FMCA 10	FMCA 11		
Capital Test Period Start	10/1/2016	4/1/2017	10/1/2017	4/1/2018	10/1/2018		
Capital Test Period End	3/31/2017	9/30/2017	3/31/2018	9/30/2018	3/31/2019		
Expense Test Period Start	8/1/2017	2/1/2018	8/1/2018	2/1/2019	8/1/2019		
Expense Test Period End	1/31/2018	7/31/2018	1/31/2019	7/31/2019	1/31/2020		
Reconciliation In Filing Date	FMCA 9	FMCA 10	FMCA 11	FMCA 12	FMCA 13		
Line Recovery Start	4/25/2017	10/31/2017	4/30/2018	10/31/2018	4/30/2019		
No. Recovery End	8/1/2017	2/1/2018	8/1/2018	2/1/2019	8/1/2019		
	1/31/2018	7/31/2018	1/31/2019	7/31/2019	1/31/2020		
	A	B	C	D	E	F	G
1	Current Plan	Gross Plant	-	4,430,255	101,329,985	155,980,412	201,837,151
2	Current Plan	Accumulated Depreciation	-	-	(19,434)	(52,043)	(1,637,171)
3	Current Plan	Net Plant	-	4,430,255	101,310,551	155,928,369	200,199,980
4	Current Plan	Weighted Average Cost of Debt	1.65%	1.68%	1.61%	1.74%	1.69%
5	Current Plan	Weighted Average Cost of Equity	4.85%	4.87%	4.84%	4.66%	4.68%
6	Current Plan	WACC	6.50%	6.55%	6.45%	6.40%	6.37%
7	Current Plan	Annual Return Requirement	-	290,182	6,534,531	9,979,416	12,752,739
8	Current Plan	Semi-Annualized	50%	50%	50%	50%	50%
9	Current Plan	Semi-Annual Return Requirement	-	145,091	3,267,265	4,989,708	6,376,369
10	Current Plan	Revenue Conversion Factor - Debt	1.016321	1.016485	1.016471	1.016471	1.016430
11	Current Plan	Revenue Conversion Factor - Equity	1.367992	1.368213	1.366982	1.366982	1.363306
12	Current Plan	Total Revenue Conversion Factor	-	1.277999	1.279490	1.271687	1.271278
13	Current Plan	Semi-Annual Revenue Requirement Adjusted for Taxes	-	185,426	4,180,434	6,345,346	8,106,136
14	Current Plan	Post In-Service Carrying Costs Adjusted for Taxes	-	-	31,686	4,057	1,091,066
15	Current Plan	Subtotal Capital Revenue Requirement (100%)	-	185,426	4,212,120	6,349,403	9,197,202
16	Current Plan	Depreciation Expense	-	144,212	561,344	3,106,562	3,162,041
17	Current Plan	O&M Expense	-	1,535,125	4,235,637	3,990,566	3,996,185
18	Current Plan	Property Tax Expense	-	-	2,093	12,561	12,566
19	Current Plan	PUF & URT Expense	-	25,355	72,497	107,454	108,377
20	Current Plan	Return of Expense Revenue Requirement (100%)	-	1,704,693	4,871,572	7,217,142	7,279,169
21	Current Plan	Subtotal Semi-Annual Revenue Requirement (100%)	-	1,890,118	9,083,692	13,566,545	16,476,371
22	Current Plan	Less: Deferred Revenue Requirement - Capital (20%)	-	(37,085)	(842,424)	(1,269,881)	(1,839,440)
23	Current Plan	Less: Deferred Revenue Requirement - Expense (20%)	-	(340,939)	(974,314)	(1,443,428)	(1,455,834)
24	Current Plan	Less: Deferred Revenue Requirement - Total (20%)	-	(378,024)	(1,816,738)	(2,713,309)	(3,295,274)
25	Current Plan	Adjusted Semi-Annual Revenue Requirement - Capital (80%)	-	148,341	3,369,696	5,079,522	7,357,762
26	Current Plan	Adjusted Semi-Annual Revenue Requirement - Expense (80%)	-	1,363,754	3,897,258	5,773,713	5,823,335
27	Current Plan	Adjusted Semi-Annual Revenue Requirement - Total (80%)	-	1,512,095	7,266,954	10,853,236	13,181,097
28	Current Plan	Prior Period Variances	-	(622)	-	-	-
29	Current Plan	Total Revenue Requirement Adjusted for Prior Period Variances	-	1,511,473	7,266,954	10,853,236	13,181,097
30	Current Plan	Model Revenue Timing	-	1,511,473	7,266,954	10,853,236	13,181,097
31			2017	2018	2019	2020	Total
32	FMCA 7		-	-	-	-	-
33	FMCA 8			1,511,473			1,511,473
34	FMCA 9			6,026,578	1,240,376		7,266,954
35	FMCA 10				10,853,236		10,853,236
36	FMCA 11				10,931,278	2,249,819	13,181,097
37	Total		-	7,538,051	23,024,889	2,249,819	32,812,759

[.3]

[.3]

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Northern Indiana Public Service Company LLC
Revenue: FMCA Tracker
FMCA Tracker Budget Support

Line No.	Rate	2018		2019		2019R	
		FMCA		FMCA		FMCA	
	A	B		C		D	
1	711	\$ 2,049,933		\$ 6,307,980		\$ 6,627,502	
2	720	4,533		16,539		12,424	
3	721	764,140		2,337,160		3,079,976	
4	722	5,801		21,260		18,172	
5	723	839,584		2,528,024		2,551,207	
6	724	885,002		2,665,150		3,029,404	
7	725	50,353		154,173		95,834	
8	726	310,695		952,286		1,306,402	
9	732	1,141,162		3,500,574		2,476,016	
10	733	831,129		2,554,148		1,504,720	
11	734	609,795		1,845,558		1,987,220	
12	741	9,460		29,026		47,888	
13	742	94		288		1,794	
14	744	7,588		23,839		30,770	
15	750	7,339		22,599		134,852	
16	755	4,187		12,771		13,659	
17	760	1,971		6,164		34,198	
18	Interdpt	15,285	[.3]	47,352	[.3]	77,485	[.3]
19	Off System	-		-		-	
20	Total	\$ 7,538,051	[.3]	\$ 23,024,889	[.3]	\$ 23,029,524	[.3]

Northern Indiana Public Service Company LLC
 Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
 Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017													FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018	Net GAAP AFP Final NIPSCO Electric FY2019
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Resource	GAAP ONLY	M = B thru L	N = O - M			O	P	Q
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,664,885,097	\$ 1,509,208,995	\$ 1,520,058,564			
2	Capacity Purchases	-										-		-	462,000	1,500,000			
3	ECR Tracker	-	88,725,981									88,725,981	(836)	88,725,145	42,062,738	41,255,630			
4	FM C Tracker	-	(166,499)									(166,499)		(166,499)	7,536,671	23,006,218			
5	TDSIC Tracker	-	5,358,990									5,358,990	(1)	5,358,989	23,289,137	38,117,551			
6	RTO Tracker	-	19,930,288									19,930,288		19,930,288	26,224,852	30,640,592			
7	DSM Revenue	-		18,244,402								18,244,402	350	18,244,752	16,159,929	21,139,310			
8	Interdepartment Sales	-			3,587,866							3,587,866		3,587,866	2,979,921	2,983,185			
9	Off System Sales P&L	724,297										724,297		724,297	4,741,390	4,741,390			
10	MVP Tracker	-				59,196,579						59,196,579		59,196,579	65,492,914	71,475,879			
11	Transmission	14,486,195					(3,345)					14,482,850		14,482,850	14,128,404	14,199,538			
12	487 Forfeited Discounts	4,281,935						(127,909)				4,154,025		4,154,025	4,017,219	4,017,218			
13	488 Misc. Service Revenue	940,492										940,492		940,492	787,251	807,302			
14	493 Rent Revenue	2,394,616										2,394,616		2,394,616	2,400,000	2,400,000			
15	Revenue 495	17,634,034		(4,462,571)		(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792		5,487,792	-	-			
16	Demand Response Resources	-										3,383,524		3,383,524	-	-			
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376			
18	Cost of Gas/Fuel	492,711,296			3,587,866							496,299,162		496,299,162	481,590,258	486,393,871			
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505			

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ended December 31, 2017 operating revenue for growth in the Transmission, Distribution, and Storage System Improvement Charge (TDISC) tracker for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 TDSIC Revenue		\$ 5,358,989	[.2]
2	2018 Budgeted TDSIC Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 5-18	<u>17,823,493</u>	
4	TDSIC Revenue - Budgeted Jan-Dec 2018		<u>\$ 23,182,482</u>	[.3]
5	2019 Budgeted TDSIC Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 5-19	<u>14,766,326</u>	
7	TDSIC Revenue - Budgeted Jan-Dec 2019		<u>\$ 37,948,808</u>	[.3]

Northern Indiana Public Service Company LLC
 Revenue: TDSIC Tracker
 Twelve Months Ended December 31, 2017

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	TDSIC Expense Tracker	\$ -	\$ 102	\$ 94	\$ 95	\$ 83	\$ 108	\$ 118	\$ 121	\$ 113	\$ 104	\$ 155,076	\$ 161,637	\$ 317,651
2	E	TDSIC Capital Tracker	21	205,899	170,506	181,967	168,155	212,226	241,429	237,552	215,615	199,278	1,565,440	1,630,003	5,028,091
3	E	TDSIC URT	-	781	744	732	675	901	1,042	1,037	907	826	2,736	2,866	13,247
4		Grand Total	\$ 21	\$ 206,781	\$ 171,345	\$ 182,794	\$ 168,913	\$ 213,236	\$ 242,588	\$ 238,711	\$ 216,636	\$ 200,208	\$ 1,723,251	\$ 1,794,506	\$ 5,358,989

[.1] [.3]

Northern Indiana Public Service Company LLC
Revenue: TDSIC Tracker
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual		Budget	
		2017	2018	2019	
1	TDSIC Expense Tracker	\$ 330,899	\$ 3,304,262	\$ 7,928,803	
2	TDSIC Capital Tracker	<u>5,028,092</u>	<u>19,984,875</u>	<u>30,188,748</u>	
3	TDSIC Revenue	<u>\$ 5,358,990</u> [.6], A	<u>\$ 23,289,137</u> [.4], [.5], [.6]	<u>\$ 38,117,551</u> [.4], [.5], [.6]	
4	TDSIC Revenue Budget	\$ 5,358,990 A			
5	Per PeopleSoft	<u>5,358,989</u> [.2]			
6	Variance	\$ (1)			
7	RECLASS ¹ : Interdepartmental TDSIC Tracker budget revenue to REV 8		<u>(106,654)</u> [.5]	<u>(168,742)</u> [.5]	
8			<u>\$ 23,182,482</u> [.1]	<u>\$ 37,948,808</u> [.1]	

Footnote 1: TDSIC Tracker revenue related to Interdepartmental budget revenue is reclassified to the corresponding adjustment in order to match actual dollar amounts with budgeted dollar amounts.

Northern Indiana Public Service Company LLC
Revenue: TDSIC Tracker
December 31, 2018 and 2019

Line No.	Sub Docket Number	Test Period Start	Test Period End	Filing Date	Recovery Start	Recovery End	TDSIC 2	TDSIC 3	TDSIC 4	TDSIC 5	TDSIC 6
	A	B	C	D	E	F	G				
1	Current Plan	Gross Plant	178,832,273	253,995,603	343,706,785	412,616,633	524,923,981				
2	Current Plan	Accumulated Depreciation	(1,518,521)	(3,596,406)	(7,265,900)	(11,920,780)	(17,850,566)				
3	Current Plan	Net Plant	177,313,752	250,399,197	336,440,885	400,695,853	507,073,415				
4	Current Plan	Weighted Average Cost of Debt	1.68%	1.67%	1.57%	1.73%	1.71%				
5	Current Plan	Weighted Average Cost of Equity	4.83%	4.77%	4.88%	4.68%	4.60%				
6	Current Plan	WACC	6.51%	6.44%	6.45%	6.41%	6.31%				
7	Current Plan	Annual Return Requirement	11,543,125	16,125,708	21,700,437	25,684,604	31,996,333				
8	Current Plan	Semi-Annualized	67%	50%	50%	50%	50%				
9	Current Plan	Semi-Annual Return Requirement	7,695,417	8,062,854	10,850,219	12,842,302	15,998,166				
10	Current Plan	Revenue Conversion Factor - Debt	1.016495	1.016495	1.016471	1.016471	1.016430				
11	Current Plan	Revenue Conversion Factor - Equity	1.368377	1.368377	1.366982	1.366982	1.363306				
12	Current Plan	Total Revenue Conversion Factor	1.277569	1.277128	1.281664	1.272382	1.269303				
13	Current Plan	Semi-Annual Revenue Requirement Adjusted for Taxes	9,831,424	10,297,298	13,906,333	16,340,318	20,306,523				
14	Current Plan	Post In-Service Carrying Costs Adjusted for Taxes	4,303,272	2,843,721	3,667,878	3,146,430	3,021,012				
15	Current Plan	Subtotal Capital Revenue Requirement (100%)	14,134,696	13,141,018	17,574,211	19,486,748	23,327,535				
16	Current Plan	Depreciation Expense	1,511,638	2,077,885	3,669,495	4,654,880	5,929,786				
17	Current Plan	O&M Expense	-	-	-	-	-				
18	Current Plan	Property Tax Expense	135,083	236,395	479,502	534,877	828,598				
19	Current Plan	PUF & URT Expense	24,888	34,977	62,707	78,436	102,144				
20	Current Plan	Return of Expense Revenue Requirement (100%)	1,671,609	2,349,258	4,211,703	5,268,193	6,860,528				
21	Current Plan	Subtotal Semi-Annual Revenue Requirement (100%)	15,806,306	15,490,276	21,785,914	24,754,942	30,188,062				
22	Current Plan	Less: Deferred Revenue Requirement - Capital (20%)	(2,826,939)	(2,628,204)	(3,514,842)	(3,897,350)	(4,665,507)				
23	Current Plan	Less: Deferred Revenue Requirement - Expense (20%)	(334,322)	(469,852)	(842,341)	(1,053,639)	(1,372,106)				
24	Current Plan	Less: Deferred Revenue Requirement - Total (20%)	(3,161,261)	(3,098,055)	(4,357,183)	(4,950,988)	(6,037,612)				
25	Current Plan	Adjusted Semi-Annual Revenue Requirement - Capital (80%)	11,307,757	10,512,815	14,059,369	15,589,399	18,662,028				
26	Current Plan	Adjusted Semi-Annual Revenue Requirement - Expense (80%)	1,337,288	1,879,406	3,369,363	4,214,555	5,488,422				
27	Current Plan	Adjusted Semi-Annual Revenue Requirement - Total (80%)	12,645,045	12,392,221	17,428,731	19,803,953	24,150,450				
28	Current Plan	Less: LED Streetlight Credit	-	-	-	-	-				
29	Current Plan	Total Semi-Annual Revenue Requirement - Pre 2% Retail Revenue Cap	12,645,045	12,392,221	17,428,731	19,803,953	24,150,450				
30	Current Plan	Less: Semi-Annual Amount In Excess of 2%	-	-	-	-	-				
31	Current Plan	Adjusted Semi-Annual Revenue Requirement	12,645,045	12,392,221	17,428,731	19,803,953	24,150,450				
32	Current Plan	Prior Period Variances	-	-	(383,830)	-	-				
33	Current Plan	Total Revenue Requirement Adjusted for Prior Period Variances	12,645,045	12,392,221	17,044,901	19,803,953	24,150,450				
34	Current Plan	Model Revenue Timing	12,645,045	12,392,221	17,044,901	19,803,953	24,150,450				
35			2017	2018	2019	2020	Total				
36	TDSIC 2		4,783,958	7,861,087			12,645,045				
37	TDSIC 3			12,392,221			12,392,221				
38	TDSIC 4			3,035,829	14,009,072		17,044,901				
39	TDSIC 5				19,803,953		19,803,953				
40	TDSIC 6				4,304,525	19,845,924	24,150,450				
41	Total		4,783,958	23,289,137	38,117,551	19,845,924	86,036,570				

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Northern Indiana Public Service Company LLC
Revenue: TDSIC Tracker
TDSIC Tracker Budget Support

Line No.	Rate	2018		2019	
		TDSIC		TDSIC	
	A	B		C	
1	711	\$ 10,611,545		\$ 17,230,659	
2	720	42,047		65,652	
3	721	2,959,684		4,834,605	
4	722	44,267		70,714	
5	723	2,624,845		4,345,742	
6	724	2,825,657		4,695,740	
7	725	103,242		169,476	
8	726	817,828		1,328,187	
9	732	1,052,274		1,729,710	
10	733	972,761		1,620,524	
11	734	753,514		1,248,815	
12	741	111,750		179,443	
13	742	120		(5)	
14	744	9,497		15,351	
15	750	198,254		324,689	
16	755	8,589		13,851	
17	760	46,609		75,656	
18	Interdpt	106,654	[.3]	168,742	[.3]
19	Off System	-		-	
20	Total	\$ 23,289,137	[.3]	\$ 38,117,551	[.3]

Northern Indiana Public Service Company LLC
 Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
 Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017													FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY	M=B thru L	N=O-M				O	P
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564			
2	Capacity Purchases	-										-		462,000		1,500,000			
3	ECR Tracker	-	88,725,981									88,725,981	(836)	88,725,145	42,062,738	41,255,630			
4	FMC Tracker	-	(166,499)									(166,499)		(166,499)	7,536,671	23,006,218			
5	TDSIC Tracker	-	5,358,990									5,358,990	[.3]	5,358,989	23,288,137	38,117,551			
6	RTIC Tracker	-	19,930,288									19,930,288		19,930,288	26,224,892	30,640,582			
7	DSM Revenue	-		18,244,402								18,244,402	350	18,244,752	16,158,929	21,139,310			
8	Interdepartment Sales	-			3,587,866							3,587,866		3,587,866	2,979,921	2,983,185			
9	Off System Sales P&L	724,297										724,297		724,297	4,741,390	4,741,390			
10	MVP Tracker	-				59,196,579						59,196,579		59,196,579	65,492,914	71,475,879			
11	Transmission	14,486,195					(3,345)					14,482,850		14,482,850	14,128,404	14,199,538			
12	487 Forfeited Discounts	4,281,935					(127,909)					4,154,025		4,154,025	4,017,218	4,017,218			
13	488 Misc. Service Revenue	940,492										940,492		940,492	787,251	807,302			
14	493 Rent Revenue	2,394,616										2,394,616		2,394,616	2,400,000	2,400,000			
15	Revenue 495	17,634,034		(4,462,571)								5,487,792		5,487,792	-	-			
16	Demand Response Resource	-										3,383,524		3,383,524	-	-			
17	Gross Revenue	\$ 1,796,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376			
18	Cost of Gas/Fuel	492,711,296			3,587,866							496,299,162		496,299,162	481,690,258	486,393,871			
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505			

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ended December 31, 2017 operating revenue for growth in the RTO tracker for the twelve months ending December 31, 2018 and December 31, 2019, adjusts the twelve months ending December 31, 2019 based on the most recent RTO forecast, and then removes all RTO revenue based on the new service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 RTO Revenue		\$ 19,930,288	[.2]
2	2018 Budgeted RTO Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 6-18	<u>6,046,861</u>	
4	RTO Revenue - Budgeted Jan-Dec 2018		<u>\$ 25,977,149</u>	[.3]
5	2019 Budgeted RTO Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 6-19	<u>4,374,511</u>	
7	RTO Revenue - Budgeted Jan-Dec 2019		<u>\$ 30,351,660</u>	[.3]
8	2019 Ratemaking RTO Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro forma Adjustment Related to Tax Reform	REV 6A-19R	(2,447,305)	[.3]
11	Reclass of MISO Transmission Revenues from REV 15 to offset MISO Transmission expense	REV 6B-19R	(2,193,600)	[.3]
12	Pro forma to Remove RTO Revenue	REV 6C-19R	<u>(25,710,755)</u>	[.3]
13	2019 Ratemaking Increase/(Decrease)	REV 6-19R	<u>\$ (30,351,660)</u>	
14	2019 Ratemaking RTO Revenue		<u>\$ -</u>	[.3]

Northern Indiana Public Service Company LLC
Revenue: RTO Tracker Revenue
Twelve Months Ended December 31, 2017

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	RTO Tracker Revenue	\$ 1,610,300	\$ 1,454,905	\$ 1,457,883	\$ 1,436,926	\$ 1,786,498	\$ 2,000,286	\$ 2,174,110	\$ 2,057,618	\$ 1,969,445	\$ 1,872,571	\$ 1,051,902	\$ 1,067,844	\$ 19,930,288
2		Grand Total	\$ 1,610,300	\$ 1,454,905	\$ 1,457,883	\$ 1,436,926	\$ 1,786,498	\$ 2,000,286	\$ 2,174,110	\$ 2,057,618	\$ 1,959,445	\$ 1,872,571	\$ 1,051,902	\$ 1,067,844	\$ 19,930,288

[.1] [.3]

Northern Indiana Public Service Company LLC
Revenue: RTO Tracker Revenue
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget		Rate	REV 6A-19R
		2017	2018	2019	2019R	Calculation
	A	B	C	D	E	F = E - D
1	RTO Tracker Revenue	\$ 19,930,288	\$ 26,224,892	\$ 30,640,592	\$ 28,151,432	
2	RTO Revenue	<u>\$ 19,930,288</u> [.6], A	<u>\$ 26,224,892</u> [.4], [.5], [.6]	<u>\$ 30,640,592</u> [.4], [.5], [.6]	<u>\$ 28,151,432</u> [.7]	
3	RTO Revenue Budget	\$ 19,930,288 A				
4	Per PeopleSoft	<u>19,930,288</u> [-.2]				
5	Variance	\$ (0)				
6	RECLASS ¹ : Interdepartmental RTO Tracker budget revenue to REV 8		(84,735) [.5]	(98,959) [.5]	(87,282) [.8]	
7	Off-System Sales RTO Tracker budget revenue to REV 9		<u>(163,008)</u> [.5]	<u>(189,973)</u> [.5]	<u>(159,796)</u> [.8]	
8			<u>\$ 25,977,149</u> [.1]	<u>\$ 30,351,660</u> [.1]	\$ 27,904,355	<u>\$ (2,447,305)</u> [.1]
9		<u>Adjustment No.</u>				
10		REV 6B-19R	Reclass of MISO Transmission Revenues from REV 15 to offset MISO Transmission expense		(2,193,600) [.1]	
11		REV 6C-19R	Pro-forma Adjustment to remove RTO Revenue		<u>(25,710,755.09)</u> [-.1], [.8]	
12				2019 Rate	<u>\$ -</u> [-.1]	

Footnote 1: RTO Tracker revenue related to Interdepartmental and Off-System Sales budget revenue is reclassified to each corresponding adjustment in order to match actual dollar amounts with budgeted dollar amounts.

Northern Indiana Public Service Company LLC
Revenue: RTO Tracker Revenue
Budget Detail
December 31, 2018 and 2019

Line No.	ACCOUNT	Description	2018												Twelve Months Ending December 31, 2018
			January	February	March	April	May	June	July	August	September	October	November	December	
1	92800000	FERC Assessment Fees	\$108,100	\$94,700	\$104,700	\$93,600	\$114,100	\$121,300	\$138,900	\$135,200	\$116,300	\$94,200	\$97,100	\$106,700	\$1,322,900
2	57570010	Market Administration Monitoring & Compliance-Transmission	\$274,500	\$250,400	\$266,900	\$243,800	\$276,700	\$290,600	\$325,100	\$320,900	\$280,000	\$244,500	\$250,900	\$273,400	\$3,297,300
3	56100026	MTEP and MVP Network Upgrade Charges	\$2,908,000	\$2,819,000	\$2,817,100	\$2,602,400	\$3,070,200	\$3,371,200	\$3,682,300	\$3,635,900	\$3,231,300	\$2,534,600	\$2,697,500	\$2,869,600	\$36,238,100
4	45600026	NIPSCO MTEP Reimbursement	(\$277,200)	(\$265,800)	(\$265,000)	(\$243,200)	(\$287,500)	(\$317,700)	(\$350,000)	(\$345,200)	(\$305,300)	(\$238,600)	(\$254,400)	(\$270,700)	(\$3,420,600)
5	57570030	Market Administration Monitoring and Compliance-Energy	\$ 224,100	\$ 193,900	\$ 186,100	\$ 179,100	\$ 183,100	\$ 196,100	\$ 215,200	\$ 210,200	\$ 177,400	\$ 152,400	\$ 155,400	\$ 181,700	\$2,264,700
6	55700030	Market Non Fuel Uplift Charges	\$259,800	\$239,700	\$261,300	\$254,600	\$261,300	\$258,100	\$264,900	\$265,000	\$258,500	\$265,400	\$265,700	\$260,300	\$3,107,600
7		TOTAL RTO CASH EXPENSE	\$3,497,300	\$3,331,900	\$3,371,100	\$3,130,300	\$3,617,900	\$3,919,600	\$4,274,400	\$4,222,000	\$3,758,200	\$3,052,500	\$3,204,800	\$3,430,000	\$42,810,000
8		LESS: Revenue Collected in Base Rates	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	16,585,108
9		RTO Forecasted Revenue	\$ 2,115,208	\$ 1,949,808	\$ 1,989,007	\$ 1,748,208	\$ 2,235,808	\$ 2,537,507	\$ 2,892,308	\$ 2,839,908	\$ 2,376,107	\$ 1,670,408	\$ 1,822,708	\$ 2,047,907	\$ 26,224,892

[3]

Line No.	ACCOUNT	Description	2019												Twelve Months Ending December 31, 2019
			January	February	March	April	May	June	July	August	September	October	November	December	
10	92800000	FERC Assessment Fees	\$108,600	\$95,100	\$105,300	\$94,100	\$114,700	\$121,900	\$137,600	\$135,900	\$116,800	\$94,800	\$97,600	\$107,300	\$1,329,700
11	57570010	Market Administration Monitoring & Compliance-Transmission	\$268,800	\$245,200	\$261,400	\$238,800	\$271,000	\$284,600	\$318,500	\$314,400	\$274,300	\$238,500	\$245,400	\$267,900	\$3,229,800
12	56100026	MTEP and MVP Network Upgrade Charges	\$3,269,300	\$3,188,600	\$3,168,000	\$2,926,900	\$3,451,400	\$3,789,700	\$4,140,900	\$4,089,200	\$3,633,600	\$2,852,300	\$3,036,400	\$3,227,800	\$40,763,300
13	45600026	NIPSCO MTEP Reimbursement	(\$264,300)	(\$253,500)	(\$252,800)	(\$232,100)	(\$274,200)	(\$302,900)	(\$334,700)	(\$329,200)	(\$281,200)	(\$218,600)	(\$232,400)	(\$242,600)	(\$3,263,000)
14	57570030	Market Administration Monitoring and Compliance-Energy	\$201,300	\$171,100	\$165,200	\$133,200	\$155,200	\$185,800	\$207,800	\$202,800	\$170,200	\$154,200	\$151,200	\$180,300	\$2,068,300
15	55700030	Market Non Fuel Uplift Charges	\$259,800	\$239,700	\$261,300	\$254,600	\$261,300	\$258,100	\$264,900	\$265,000	\$258,500	\$265,400	\$265,700	\$260,300	\$3,107,600
16		TOTAL RTO CASH EXPENSE	\$3,843,500	\$3,686,400	\$3,698,400	\$3,415,600	\$3,979,400	\$4,337,200	\$4,738,000	\$4,678,100	\$4,162,200	\$3,378,400	\$3,546,400	\$3,785,200	\$47,225,700
17		LESS: Revenue Collected in Base Rates	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	1,382,092	1,382,092	1,382,093	16,585,108
18		RTO Forecasted Revenue	\$ 2,461,408	\$ 2,284,308	\$ 2,316,307	\$ 2,033,408	\$ 2,597,308	\$ 2,955,107	\$ 3,353,908	\$ 3,296,008	\$ 2,780,107	\$ 1,996,308	\$ 2,169,308	\$ 2,403,107	\$ 30,640,592

[3]

Northern Indiana Public Service Company LLC
 2017 RTO Budget for ABM Allocated for Demand & Energy
 Years Ending 2018 and 2019

Workpaper REV 6
 Page [.5]

2018

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 7,606,768	27.28%	\$ (335,521)	20.26%	\$ 7,271,247
2	720	15,064.56	0.05%	(1,217.39)	0.07%	13,847.17
3	721	3,602,480.56	12.92%	(145,120.50)	8.76%	3,457,360.06
4	722	22,062.50	0.08%	(1,479.85)	0.09%	20,582.65
5	723	2,902,445.75	10.41%	(145,016.54)	8.75%	2,757,429.22
6	724	3,597,333.70	12.90%	(214,865.62)	12.97%	3,382,468.08
7	725	109,810.24	0.39%	(9,268.93)	0.56%	100,541.31
8	726	1,313,735.47	4.71%	(89,599.79)	5.41%	1,224,135.68
9	732	2,804,146.44	10.06%	(221,140.72)	13.35%	2,583,005.71
10	733	3,085,453.01	11.07%	(261,276.27)	15.77%	2,824,176.73
11	734	2,267,406.47	8.13%	(214,799.29)	12.97%	2,052,607.18
12	741	54,909.43	0.20%	(2,868.70)	0.17%	52,040.73
13	742	2,051.52	0.01%	(32.64)	0.00%	2,018.87
14	744	35,582.19	0.13%	(2,005.98)	0.12%	33,576.21
15	750	154,818.55	0.56%	(5,708.37)	0.34%	149,110.18
16	755	15,627.86	0.06%	(742.51)	0.04%	14,885.34
17	760	39,476.71	0.14%	(1,360.03)	0.08%	38,116.68
18	Subtotal	\$ 27,629,173		\$ (1,652,024)		\$ 25,977,149 [.3]
19	Interdpt	89,159.00	0.32%	(4,424.17)	0.27%	84,734.83 [.3]
20	Off System	163,008.30	0.58%	-	0.00%	163,008.30 [.3]
21	Total	\$ 27,881,340	100.00%	\$ (1,656,448)	100.00%	\$ 26,224,892 [.3]

2019

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
22	711	\$ 8,865,071	27.28%	\$ (375,303)	20.26%	\$ 8,489,768
23	720	17,556.53	0.05%	(1,361.73)	0.07%	16,194.79
24	721	4,198,398.84	12.92%	(162,326.99)	8.76%	4,036,071.85
25	722	25,712.06	0.08%	(1,655.32)	0.09%	24,056.74
26	723	3,382,565.07	10.41%	(162,210.70)	8.75%	3,220,354.37
27	724	4,192,400.60	12.90%	(240,341.58)	12.97%	3,952,059.02
28	725	127,974.93	0.39%	(10,367.92)	0.56%	117,607.00
29	726	1,531,052.12	4.71%	(100,223.37)	5.41%	1,430,828.75
30	732	3,268,005.19	10.06%	(247,360.70)	13.35%	3,020,644.49
31	733	3,595,845.18	11.07%	(292,255.00)	15.77%	3,303,590.18
32	734	2,642,478.30	8.13%	(240,267.39)	12.97%	2,402,210.92
33	741	63,992.48	0.20%	(3,208.83)	0.17%	60,783.65
34	742	2,390.88	0.01%	(36.51)	0.00%	2,354.36
35	744	41,468.16	0.13%	(2,243.83)	0.12%	39,224.33
36	750	180,428.47	0.56%	(6,385.20)	0.34%	174,043.27
37	755	18,213.00	0.06%	(830.55)	0.04%	17,382.45
38	760	46,006.90	0.14%	(1,521.28)	0.08%	44,485.61
39	Subtotal	\$ 32,199,560		\$ (1,847,900)		\$ 30,351,660 [.3]
40	Interdpt	103,907.58	0.32%	(4,948.73)	0.27%	98,958.86 [.3]
41	Off System	189,972.96	0.58%	-	0.00%	189,972.96 [.3]
42	Total	\$ 32,493,440	100.00%	\$ (1,852,848)	100.00%	\$ 30,640,592 [.3]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											Net FERC Actual Final NIPSCO Electric FY2017	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018	Net GAAP AFP Final NIPSCO Electric FY2019
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response	GAAP ONLY				TotalYear	TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,865	\$ 1,520,058,554	
2	Capacity Purchases	-										-			462,000	1,500,000	
3	ECR Tracker	-	88,725,981									88,725,981	(836)	88,725,145	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)									(166,499)		(166,499)	7,536,671	23,006,218	
5	TDSIC Tracker	-	5,358,990									5,358,990	(1)	5,358,989	23,289,137	38,117,551	
6	RTO Tracker	-	19,930,288									19,930,288		19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-		18,244,402								18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-			3,587,866							3,587,866		3,587,866	2,979,921	2,983,185	
9	Off System Sales P&L	724,297										724,297		724,297	4,741,390	4,741,390	
10	MVP Tracker	-				59,196,579						59,196,579		59,196,579	65,492,914	71,475,879	
11	Transmission	14,486,195					(3,345)					14,482,850		14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935					(127,909)					4,154,025		4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492										940,492		940,492	787,251	807,302	
14	493 Rent Revenue	2,394,616										2,394,616		2,394,616	2,400,000	2,400,000	
15	Revenue 485	17,634,034		(4,462,571)		(4,315,622)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792		5,487,792			
16	Demand Response Resource	-									3,383,524	3,383,524		3,383,524			
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,716,342,376	
18	Cost of Gas/Fuel	492,711,296			3,587,866							496,299,162		496,299,162	481,590,258	486,393,871	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,202	\$ 1,289,948,505	

Northern Indiana Public Service Company LLC
Revenue: RTO Tracker Revenue
Revised RTO Budget (Includes Tax Reform)
December 31, 2018 and 2019

Line No.	ACCOUNT	Description	2018												Twelve Months Ending	
			January	February	March	April	May	June	July	August	September	October	November	December	December 31, 2018	December 31, 2018
1	92800000	FERC Assessment Fees	\$101,534	\$90,775	\$96,468	\$60,271	\$106,900	\$114,100	\$129,400	\$127,300	\$110,500	\$91,100	\$92,200	\$100,800	\$100,800	\$1,251,147
2	57570010	Market Administration Monitoring & Compliance-Transmission	\$277,655	\$257,200	\$314,195	\$277,954	\$296,000	\$312,100	\$351,400	\$344,900	\$304,700	\$270,500	\$272,700	\$295,100	\$295,100	\$3,674,404
3	55700010	OTH Exp RTO Tracker MISO Trans	(611.4)	\$2,227	(\$5,882)	\$1,038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,231)
4	56100026	MTEP and MVP Network Upgrade Charges	\$2,354,025	\$2,162,578	\$1,800,756	\$1,832,965	\$3,287,669	\$3,627,145	\$3,980,845	\$3,916,844	\$3,513,618	\$2,804,267	\$2,931,967	\$3,102,085	\$3,102,085	\$35,314,691
5	45600026	NIPSCO MTEP Reimbursement	(\$244,174)	(\$234,774)	(\$225,004)	(\$161,793)	(\$229,212)	(\$254,504)	(\$281,845)	(\$277,039)	(\$246,907)	(\$196,064)	(\$206,403)	(\$217,573)	(\$217,573)	\$2,595,263
6	57570030	Market Administration Monitoring and Compliance-Energy	\$ 227,058	\$ 160,277	\$ 268,812	\$ 277,517	\$ 191,200	\$ 205,600	\$ 224,600	\$ 217,600	\$ 199,200	\$ 174,300	\$ 162,300	\$ 156,600	\$ 156,600	\$1,693,426
7	55700030	Market Non Fuel Uplift Charges	(519)	\$82,382	\$281,983	\$37,389	\$159,300	\$161,800	\$165,300	\$165,300	\$161,600	\$165,100	\$161,700	\$161,700	\$161,700	\$1,693,426
8		TOTAL RTO CASH EXPENSE	\$2,714,624	\$2,520,654	\$2,531,248	\$2,355,411	\$3,811,857	\$4,165,241	\$4,569,699	\$4,494,995	\$4,042,652	\$3,309,293	\$3,415,364	\$3,626,912	\$3,626,912	\$41,569,789
9		LESS: Revenue Collected in Base Rates	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	16,585,108
10		RTO Forecasted Revenue	\$ 1,332,532	\$ 1,138,562	\$ 1,149,155	\$ 973,319	\$ 2,429,765	\$ 2,784,148	\$ 3,187,607	\$ 3,112,813	\$ 2,660,559	\$ 1,927,111	\$ 2,033,272	\$ 2,246,819	\$ 2,246,819	\$ 24,975,672
Line No.	ACCOUNT	Description	2019												Twelve Months Ending	
			January	February	March	April	May	June	July	August	September	October	November	December	December 31, 2019	December 31, 2019
11	92800000	FERC Assessment Fees	\$101,700	\$88,700	\$99,800	\$86,200	\$107,400	\$114,700	\$130,100	\$128,000	\$111,100	\$91,700	\$92,800	\$101,400	\$101,400	\$1,255,600
12	57570010	Market Administration Monitoring & Compliance-Transmission	\$299,200	\$271,800	\$295,700	\$266,900	\$300,600	\$316,900	\$357,000	\$350,300	\$309,500	\$274,800	\$277,000	\$299,700	\$299,700	\$3,619,400
13	56100026	MTEP and MVP Network Upgrade Charges	\$3,036,842	\$2,931,042	\$2,980,115	\$2,721,229	\$3,207,881	\$3,538,084	\$3,884,969	\$3,822,745	\$3,426,563	\$2,738,842	\$2,862,902	\$3,028,616	\$3,028,616	\$36,162,332
14	45600026	NIPSCO MTEP Reimbursement	(\$24,400)	(\$175,000)	(\$177,000)	(\$179,400)	(\$212,100)	(\$235,400)	(\$246,000)	(\$246,000)	(\$228,000)	(\$181,600)	(\$181,600)	(\$201,500)	(\$201,500)	\$2,542,709
15	57570030	Market Administration Monitoring and Compliance-Energy	\$224,800	\$174,600	\$185,100	\$185,100	\$173,100	\$204,700	\$225,800	\$215,800	\$198,400	\$173,400	\$173,400	\$208,000	\$208,000	\$2,320,200
16	55700030	Market Non Fuel Uplift Charges	\$152,448	\$143,045	\$158,563	\$155,862	\$159,300	\$161,800	\$165,300	\$165,300	\$161,600	\$165,100	\$161,700	\$161,700	\$161,700	\$1,991,709
17		TOTAL RTO CASH EXPENSE	\$3,610,691	\$3,414,187	\$3,521,668	\$3,217,891	\$3,736,181	\$4,101,384	\$4,502,369	\$4,425,845	\$3,977,863	\$3,262,242	\$3,377,602	\$3,588,916	\$3,588,916	\$44,736,540
18		LESS: Revenue Collected in Base Rates	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	1,382,092	16,585,108
19		RTO Forecasted Revenue	\$ 2,228,499	\$ 2,032,095	\$ 2,139,575	\$ 1,835,799	\$ 2,354,089	\$ 2,719,291	\$ 3,120,277	\$ 3,043,753	\$ 2,595,570	\$ 1,880,150	\$ 1,995,510	\$ 2,206,823	\$ 2,206,823	\$ 28,151,432 [.3]
20		Reclass of MISO Transmission Revenues from REV 15 to offset MISO Transmission expense														(2,193,600) [.3]
21		Adjusted RTO Budget														\$ 25,957,832 [.8]

Northern Indiana Public Service Company LLC
2017 Revised RTO Forecast for ABM Allocated for Demand & Energy
Year Ending 2019

2019 Revised

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 7,456,850	28.68%	\$ (9,115)	21.63%	\$ 7,447,735
2	720	14,767.66	0.06%	(33.07)	0.08%	14,734.59
3	721	3,458,341.92	13.30%	(3,802.15)	9.02%	3,454,539.77
4	722	21,627.68	0.08%	(40.20)	0.10%	21,587.48
5	723	2,848,174.54	10.95%	(3,956.68)	9.39%	2,844,217.86
6	724	3,382,344.58	13.01%	(5,560.54)	13.19%	3,376,784.04
7	725	107,646.04	0.41%	(251.81)	0.60%	107,394.23
8	726	1,467,956.94	5.65%	(2,790.08)	6.62%	1,465,166.86
9	732	2,783,065.91	10.70%	(6,052.30)	14.36%	2,777,013.62
10	733	1,692,783.06	6.51%	(4,244.59)	10.07%	1,688,538.47
11	734	2,222,719.23	8.55%	(5,835.57)	13.85%	2,216,883.66
12	741	53,827.24	0.21%	(77.94)	0.18%	53,749.31
13	742	2,011.08	0.01%	(0.89)	0.00%	2,010.20
14	744	34,880.92	0.13%	(54.50)	0.13%	34,826.42
15	750	151,767.31	0.58%	(155.08)	0.37%	151,612.23
16	755	15,319.85	0.06%	(20.17)	0.05%	15,299.68
17	760	38,698.68	0.15%	(36.95)	0.09%	38,661.73
18	Subtotal	<u>\$ 25,752,783</u>		<u>\$ (42,028)</u>		<u>\$ 25,710,755</u> [.3]
19	Interdpt	87,401.81	0.34%	(120.19)	0.29%	87,281.61 [.3]
20	Off System	159,795.65	0.61%	-	0.00%	159,795.65 [.3]
21	Total	<u><u>\$ 25,999,980</u></u>	<u>100.00%</u>	<u><u>\$ (42,148)</u></u>	<u>100.00%</u>	<u><u>\$ 25,957,832</u></u> [.7]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment normalizes the twelve month ended December 31, 2017 for a one-time item, then adjusts operating revenue for budgeted growth in the Demand Side Management (DSM) lost margin revenues for the twelve months ending December 31, 2018 and December 31, 2019, and makes a ratemaking adjustment to remove lost margin revenues related to measures installed in 2018 and 2019 as these amounts will continue to be recovered through the DSM tracker subsequent to the implementation of new base rates in this proceeding.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 DSM Revenue		\$ 18,244,752	[.2]
2	<u>Normalization Adjustment</u>			
3	Removal of One-Time Item	REV 7-17	<u>(4,405,556)</u>	[.5]
4	Total Normalization Adjustments		\$ (4,405,556)	
5	2017 Normalized DSM Revenue		<u>\$ 13,839,196</u>	
6	2018 Budgeted DSM Revenue			
7	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 7-18	<u>2,319,733</u>	
8	DSM Revenue - Budgeted Jan-Dec 2018		<u>\$ 16,158,929</u>	[.3]
9	2019 Budgeted DSM Revenue			
10	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 7-19	<u>4,980,381</u>	
11	DSM Revenue - Budgeted Jan-Dec 2019		<u>\$ 21,139,310</u>	[.3]
12	2019 Ratemaking DSM Revenue			
13	<u>Ratemaking Adjustments</u>			
14	Pro forma to adjust DSM Revenue	REV 7-19R	<u>(10,822,388)</u>	[.3]
15	2019 Ratemaking Increase/(Decrease)		\$ (10,822,388)	
16	2019 Ratemaking DSM Revenue		<u>\$ 10,316,922</u>	[.3]

Northern Indiana Public Service Company LLC
Revenue: DSM Tracker Revenue
Twelve Months Ended December 31, 2017

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	DSM Tracker Revenue	\$ 916,328	\$ 824,114	\$ 1,091,536	\$ 1,079,844	\$ 907,780	\$ 1,281,690	\$ 1,381,589	\$ 1,494,657	\$ 1,347,740	\$ 1,225,025	\$ 1,126,632	\$ 1,105,234	\$ 13,782,180
2	E	45600000 - DSM Lost Margin	(291,126)	(76,071)	(324,674)	(292,233)	(131,684)	(454,756)	560,480	4,282,100	152,251	261,857	402,064	374,364	4,462,571
3		Grand Total	\$ 625,202	\$ 748,043	\$ 766,863	\$ 787,611	\$ 776,096	\$ 826,934	\$ 1,942,079	\$ 5,776,757	\$ 1,499,991	\$ 1,486,882	\$ 1,528,696	\$ 1,479,598	\$ 18,244,752 [1] [-3]

Northern Indiana Public Service Company LLC
 Revenue: DSM Tracker Revenue
 Budget
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget		2019R
		2017	2018	2019	
1	DSM Tracker Revenue	\$ 18,244,402	\$ 16,158,929	\$ 21,139,310 B	21,139,310 B
2	DSM Revenue	\$ 18,244,402 [.6], A	\$ 16,158,929 [.1], [.4a], [.6]	\$ 21,139,310 [.1], [.4b], [.6]	
3		<u>Adjustment No.</u>			
4		REV 7-19R	Pro-forma Adjustment to DSM Revenue Based on Revised Forecast		<u>(10,822,388)</u> [.1], [.7]
5				2019 Ratemaking DSM Revenue	<u>\$ 10,316,922</u> [.1]
6	DSM Revenue Budget	\$ 18,244,402 A			
7	Per PeopleSoft	18,244,752 [2]			
8	Variance	\$ 349			

Northern Indiana Public Service Company LLC
DSM Lost Margin Budget
December 31, 2018 and 2019

Line No.	LOST MARGIN RECOVERY (CUMULATIVE)	1/31/2018 2018	2/28/2018 2018	3/31/2018 2018	4/30/2018 2018	5/31/2018 2018	6/30/2018 2018	7/31/2018 2018	8/31/2018 2018	9/30/2018 2018	10/31/2018 2018	11/30/2018 2018	12/31/2018 2018	YTD Total 2018
1	Total DSM KW Savings \$	\$ 22,894	\$ 23,676	\$ 24,458	\$ 25,240	\$ 26,022	\$ 26,801	\$ 27,583	\$ 28,364	\$ 29,146	\$ 29,928	\$ 30,710	\$ 31,463	\$ 326,285
2	Total DSM KWH Savings \$	\$ 1,132,962	\$ 1,166,892	\$ 1,200,822	\$ 1,234,751	\$ 1,268,681	\$ 1,302,404	\$ 1,336,334	\$ 1,370,258	\$ 1,404,187	\$ 1,438,102	\$ 1,472,032	\$ 1,505,218	\$ 15,832,645
3	Accrual Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Total DSM Savings \$	\$ 1,155,857	\$ 1,190,569	\$ 1,225,280	\$ 1,259,991	\$ 1,294,703	\$ 1,329,205	\$ 1,363,917	\$ 1,398,622	\$ 1,433,334	\$ 1,468,030	\$ 1,502,742	\$ 1,536,680	\$ 16,158,929
5	Total DSM KW Savings \$													
6	Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Commercial	\$ 11,703	\$ 12,122	\$ 12,541	\$ 12,960	\$ 13,378	\$ 13,795	\$ 14,213	\$ 14,632	\$ 15,051	\$ 15,470	\$ 15,888	\$ 16,296	\$ 168,049
8	Small Industrial	\$ 8,709	\$ 9,032	\$ 9,354	\$ 9,676	\$ 9,999	\$ 10,320	\$ 10,643	\$ 10,965	\$ 11,287	\$ 11,610	\$ 11,932	\$ 12,245	\$ 125,771
9	Large Industrial	\$ 2,477	\$ 2,518	\$ 2,558	\$ 2,599	\$ 2,640	\$ 2,680	\$ 2,721	\$ 2,762	\$ 2,802	\$ 2,843	\$ 2,884	\$ 2,916	\$ 32,401
10	Public Authority	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 64
11	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Total DSM KW \$ Savings	\$ 22,894	\$ 23,676	\$ 24,458	\$ 25,240	\$ 26,022	\$ 26,801	\$ 27,583	\$ 28,364	\$ 29,146	\$ 29,928	\$ 30,710	\$ 31,463	\$ 326,285
13	Total DSM KWH Savings \$													
14	Residential	\$ 324,199	\$ 331,969	\$ 339,738	\$ 347,507	\$ 355,276	\$ 363,045	\$ 370,815	\$ 378,584	\$ 386,353	\$ 394,122	\$ 401,892	\$ 409,659	\$ 4,403,159
15	Commercial	\$ 593,739	\$ 614,270	\$ 634,801	\$ 655,331	\$ 675,861	\$ 696,213	\$ 716,744	\$ 737,269	\$ 757,800	\$ 778,323	\$ 798,853	\$ 818,943	\$ 8,478,148
16	Small Industrial	\$ 151,542	\$ 156,381	\$ 161,219	\$ 166,058	\$ 170,897	\$ 175,708	\$ 180,546	\$ 185,384	\$ 190,223	\$ 195,059	\$ 199,898	\$ 204,610	\$ 2,137,524
17	Large Industrial	\$ 60,463	\$ 61,140	\$ 61,817	\$ 62,494	\$ 63,171	\$ 63,847	\$ 64,524	\$ 65,201	\$ 65,878	\$ 66,550	\$ 67,227	\$ 67,732	\$ 770,045
18	Public Authority	\$ 3,018	\$ 3,133	\$ 3,247	\$ 3,362	\$ 3,476	\$ 3,590	\$ 3,705	\$ 3,819	\$ 3,934	\$ 4,048	\$ 4,163	\$ 4,274	\$ 43,769
19	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Total DSM KWH \$ Savings	\$ 1,132,962	\$ 1,166,892	\$ 1,200,822	\$ 1,234,751	\$ 1,268,681	\$ 1,302,404	\$ 1,336,334	\$ 1,370,258	\$ 1,404,187	\$ 1,438,102	\$ 1,472,032	\$ 1,505,218	\$ 15,832,645
21	Total DSM Accrual Adjustment													
22	Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Commercial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Small Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Large Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Public Authority	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Total DSM KWH \$ Savings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Total DSM Savings \$													
30	Residential	\$ 324,199	\$ 331,969	\$ 339,738	\$ 347,507	\$ 355,276	\$ 363,045	\$ 370,815	\$ 378,584	\$ 386,353	\$ 394,122	\$ 401,892	\$ 409,659	\$ 4,403,159
31	Commercial	\$ 605,443	\$ 626,392	\$ 647,341	\$ 668,291	\$ 689,240	\$ 710,008	\$ 730,958	\$ 751,901	\$ 772,851	\$ 793,792	\$ 814,742	\$ 835,238	\$ 8,646,196
32	Small Industrial	\$ 160,251	\$ 165,412	\$ 170,573	\$ 175,734	\$ 180,895	\$ 186,028	\$ 191,189	\$ 196,349	\$ 201,510	\$ 206,668	\$ 211,829	\$ 216,855	\$ 2,263,295
33	Large Industrial	\$ 62,941	\$ 63,658	\$ 64,376	\$ 65,093	\$ 65,810	\$ 66,528	\$ 67,245	\$ 67,963	\$ 68,680	\$ 69,393	\$ 70,111	\$ 70,648	\$ 802,446
34	Public Authority	\$ 3,023	\$ 3,137	\$ 3,252	\$ 3,367	\$ 3,481	\$ 3,596	\$ 3,710	\$ 3,825	\$ 3,939	\$ 4,054	\$ 4,169	\$ 4,280	\$ 43,833
35	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Total DSM	\$ 1,155,857	\$ 1,190,569	\$ 1,225,280	\$ 1,259,991	\$ 1,294,703	\$ 1,329,205	\$ 1,363,917	\$ 1,398,622	\$ 1,433,334	\$ 1,468,030	\$ 1,502,742	\$ 1,536,680	\$ 16,158,929

Northern Indiana Public Service Company LLC
DSM Lost Margin Budget
December 31, 2018 and 2019

Line No.	LOST MARGIN RECOVERY (CUMULATIVE)	1/31/2019	2/28/2019	3/31/2019	4/30/2019	5/31/2019	6/30/2019	7/31/2019	8/31/2019	9/30/2019	10/31/2019	11/30/2019	12/31/2019	YTD Total
		2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
1	Total DSM KW Savings \$	\$ 32,225	\$ 33,007	\$ 33,789	\$ 34,571	\$ 35,353	\$ 36,134	\$ 36,916	\$ 37,698	\$ 38,480	\$ 39,262	\$ 40,043	\$ 40,825	\$ 438,303
2	Total DSM KWH Savings \$	\$ 1,538,470	\$ 1,572,400	\$ 1,606,329	\$ 1,640,259	\$ 1,674,189	\$ 1,708,119	\$ 1,742,049	\$ 1,775,979	\$ 1,809,908	\$ 1,843,838	\$ 1,877,768	\$ 1,911,698	\$ 20,701,006
3	Accrual Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Total DSM Savings \$	\$ 1,570,695	\$ 1,605,407	\$ 1,640,118	\$ 1,674,830	\$ 1,709,542	\$ 1,744,253	\$ 1,778,965	\$ 1,813,677	\$ 1,848,388	\$ 1,883,100	\$ 1,917,812	\$ 1,952,523	\$ 21,139,310
5	Total DSM KW Savings \$													
6	Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Commercial	\$ 16,704	\$ 17,123	\$ 17,542	\$ 17,961	\$ 18,379	\$ 18,798	\$ 19,217	\$ 19,636	\$ 20,054	\$ 20,473	\$ 20,892	\$ 21,310	\$ 228,089
8	Small Industrial	\$ 12,559	\$ 12,881	\$ 13,204	\$ 13,526	\$ 13,848	\$ 14,171	\$ 14,493	\$ 14,815	\$ 15,137	\$ 15,460	\$ 15,782	\$ 16,104	\$ 171,980
9	Large Industrial	\$ 2,956	\$ 2,996	\$ 3,037	\$ 3,077	\$ 3,118	\$ 3,159	\$ 3,199	\$ 3,240	\$ 3,281	\$ 3,321	\$ 3,362	\$ 3,403	\$ 38,149
10	Public Authority	\$ 6	\$ 6	\$ 7	\$ 7	\$ 7	\$ 7	\$ 7	\$ 7	\$ 7	\$ 8	\$ 8	\$ 8	\$ 85
11	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Total DSM KW \$ Savings	\$ 32,225	\$ 33,007	\$ 33,789	\$ 34,571	\$ 35,353	\$ 36,134	\$ 36,916	\$ 37,698	\$ 38,480	\$ 39,262	\$ 40,043	\$ 40,825	\$ 438,303
13	Total DSM KWH Savings \$													
14	Residential	\$ 417,429	\$ 425,198	\$ 432,967	\$ 440,737	\$ 448,506	\$ 456,275	\$ 464,045	\$ 471,814	\$ 479,583	\$ 487,352	\$ 495,122	\$ 502,891	\$ 5,521,918
15	Commercial	\$ 838,962	\$ 859,493	\$ 880,024	\$ 900,554	\$ 921,085	\$ 941,615	\$ 962,146	\$ 982,676	\$ 1,003,207	\$ 1,023,738	\$ 1,044,268	\$ 1,064,799	\$ 11,422,566
16	Small Industrial	\$ 209,309	\$ 214,148	\$ 218,987	\$ 223,826	\$ 228,664	\$ 233,503	\$ 238,342	\$ 243,180	\$ 248,019	\$ 252,858	\$ 257,696	\$ 262,535	\$ 2,831,068
17	Large Industrial	\$ 68,384	\$ 69,061	\$ 69,738	\$ 70,415	\$ 71,092	\$ 71,769	\$ 72,445	\$ 73,122	\$ 73,799	\$ 74,476	\$ 75,153	\$ 75,829	\$ 865,283
18	Public Authority	\$ 4,385	\$ 4,499	\$ 4,614	\$ 4,728	\$ 4,843	\$ 4,957	\$ 5,071	\$ 5,186	\$ 5,300	\$ 5,415	\$ 5,529	\$ 5,644	\$ 60,171
19	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Total DSM KWH \$ Savings	\$ 1,538,470	\$ 1,572,400	\$ 1,606,329	\$ 1,640,259	\$ 1,674,189	\$ 1,708,119	\$ 1,742,049	\$ 1,775,979	\$ 1,809,908	\$ 1,843,838	\$ 1,877,768	\$ 1,911,698	\$ 20,701,006
21	Total DSM Accrual Adjustment													
22	Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Commercial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Small Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Large Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Public Authority	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Total DSM KWH \$ Savings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Total DSM Savings \$													
30	Residential	\$ 417,429	\$ 425,198	\$ 432,967	\$ 440,737	\$ 448,506	\$ 456,275	\$ 464,045	\$ 471,814	\$ 479,583	\$ 487,352	\$ 495,122	\$ 502,891	\$ 5,521,918
31	Commercial	\$ 855,667	\$ 876,616	\$ 897,565	\$ 918,515	\$ 939,464	\$ 960,413	\$ 981,363	\$ 1,002,312	\$ 1,023,261	\$ 1,044,210	\$ 1,065,160	\$ 1,086,109	\$ 11,650,656
32	Small Industrial	\$ 221,868	\$ 227,029	\$ 232,190	\$ 237,351	\$ 242,512	\$ 247,673	\$ 252,834	\$ 257,995	\$ 263,156	\$ 268,318	\$ 273,479	\$ 278,640	\$ 3,003,048
33	Large Industrial	\$ 71,340	\$ 72,057	\$ 72,775	\$ 73,492	\$ 74,210	\$ 74,927	\$ 75,645	\$ 76,362	\$ 77,080	\$ 77,797	\$ 78,515	\$ 79,232	\$ 903,432
34	Public Authority	\$ 4,391	\$ 4,506	\$ 4,620	\$ 4,735	\$ 4,849	\$ 4,964	\$ 5,079	\$ 5,193	\$ 5,308	\$ 5,422	\$ 5,537	\$ 5,652	\$ 60,256
35	Railroad	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Total DSM	\$ 1,570,695	\$ 1,605,407	\$ 1,640,118	\$ 1,674,830	\$ 1,709,542	\$ 1,744,253	\$ 1,778,965	\$ 1,813,677	\$ 1,848,388	\$ 1,883,100	\$ 1,917,812	\$ 1,952,523	\$ 21,139,310

Northern Indiana Public Service Company LLC
Revenue: Other Electric Revenues - DSM Lost Margin
Lost Margin Accrual for Accounting

Current Month: Aug 2017

Rate	Adjustment
	Lost Margin Energy + Demand
Total	\$ 4,405,556

[.1]

NOTE: A reconciliation of recorded lost margin accrual was performed and a one-time true-up was made in August 2017. This true up represents the difference between the cumulative lost margin filed and the cumulative lost margin accrued. Monthly accounting accruals were based on estimated savings. As actuals saving become known, a true up is required.

Northern Indiana Public Service Company LLC
 Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
 Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY				TotalYear	TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-	-	-		-		-	-		-	88,725,981	(839)	88,725,145	462,000	1,500,000	
3	ECR Tracker	-	88,725,981	-		-		-	-		-	(166,499)	-	(166,499)	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)	-		-		-	-		-	5,358,990	(1)	5,358,989	7,536,671	23,006,218	
5	TDSC Tracker	-	5,358,990	-		-		-	-		-	19,930,288	-	19,930,288	23,228,137	38,117,551	
6	RTC Tracker	-	19,930,288	-		-		-	-		-	18,244,402	(1)	18,244,752	26,224,892	30,640,592	
7	DSM Revenue	-	-	18,244,402		-		-	-		-	3,587,866	350	3,587,866	16,158,929	21,139,310	
8	Interdepartment Sales	-	-	-	3,587,866			-	-		-	724,297	-	724,297	2,979,921	2,983,185	
9	Off System Sales P&L	724,297	-	-	-			-	-		-	59,196,579	-	59,196,579	4,741,390	4,741,390	
10	MVP Tracker	-	-	-	-	59,196,579		-	-		-	14,482,850	-	14,482,850	65,492,914	71,475,879	
11	Transmission	14,486,195	-	-	-	-	(3,345)	-	-		-	4,154,025	-	4,154,025	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935	-	-	-	-	-	(127,909)	-		-	940,492	-	940,492	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492	-	-	-	-	-	-	-		-	2,394,616	-	2,394,616	787,251	807,302	
14	493 Rent Revenue	2,394,616	-	-	-	-	-	-	-		-	5,487,792	-	5,487,792	2,400,000	2,400,000	
15	Revenue 495	17,634,034	-	(4,462,571)	-	(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	3,383,524	-	3,383,524	-	-	
16	Demand Response Resource	-	-	-	-	-	-	-	-		-	1,791,329,813	-	1,791,329,813	-	-	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,242,376	
18	Cost of Gas/Fuel	492,711,296	-	-	3,587,866	-	-	-	-	-	-	496,299,162	-	496,299,162	481,590,258	486,393,871	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,848,505	

Northern Indiana Public Service Company LLC
REVISED DSM Lost Margin Forecast
December 31, 2019

Line No.	DSM : 2019 forecasted ¹ annual kWh savings for <u>2018 measures</u> allocated to rates		DSM : 2019 forecasted ² annual kWh savings for <u>2019 measures</u> allocated to rates		DSM : TOTAL 2019 forecasted annual kWh savings for <u>2018/2019 measures</u> allocated to rates		DSM-13 Net Energy Rate	Lost Revenues based on forecasted kWh savings
1	711	23,504,615	711	30,221,379	711	53,725,994	0.07254	\$ 3,897,234
2	720	152,833	720	115,838	720	268,671	0.03357	9,019
3	721	22,758,213	721	17,249,303	721	40,007,516	0.09507	3,803,399
4	722	171,923	722	130,307	722	302,230	0.04689	14,172
5	723	20,596,003	723	15,606,077	723	36,202,080	0.04286	1,551,588
6	724	22,384,935	724	15,147,528	724	37,532,463	0.02788	1,046,318
7	725	340,105	725	232,642	725	572,747	0.00773	4,426
8	726	11,311,752	726	7,332,239	726	18,643,991	0.00451	84,056
9	732	988,186	732	675,949	732	1,664,135	0.05188	86,337
10	733	-	733	-	733	-	0.00194	-
11	734	-	734	-	734	-	0.01262	-
12	741	364,674	741	249,448	741	614,123	0.07015	43,080
13	744	271,093	744	185,436	744	456,529	0.00561	2,562
14		<u>102,844,333</u>		<u>87,146,146</u>		<u>189,990,479</u>		<u>\$ 10,542,190</u> A

Line No.	DSM : 2019 forecasted ¹ annual kW savings for <u>2018 measures</u> allocated to rates		DSM : 2019 forecasted ² annual kW savings for <u>2019 measures</u> allocated to rates		DSM : TOTAL 2019 forecasted annual kW savings for <u>2018/2019 measures</u> allocated to rates		DSM-13 Net Demand Rate	Lost Revenues based on forecasted kW savings
15	711	-	711	-	711	-		\$ -
16	720	31	720	26	720	57		-
17	721	4,571	721	3,864	721	8,435		-
18	722	35	722	29	722	64		-
19	723	4,136	723	3,496	723	7,633	10.91	83,272
20	724	4,444	724	3,506	724	7,950	11.99	95,315
21	725	68	725	54	725	121	21.21	2,574
22	726	2,245	726	1,697	726	3,943	23.80	93,832
23	732	196	732	156	732	353	10.14	3,575
24	733	-	733	-	733	-	15.68	-
25	734	-	734	-	734	-	16.72	-
26	741	72	741	58	741	130	-	-
27	744	54	744	43	744	97	16.85	1,630
28		<u>15,851</u>		<u>12,930</u>		<u>28,781</u>		<u>\$ 280,199</u> B

29

A + B \$ 10,822,388 [.3]

Footnote 1: Volumes tie to DSM-13 Schedule 3A for 2018 savings.

Footnote 2: The 2019 savings is an annualized calculation provided by the DSM group. The Electric kWh Savings tab supports the measures savings for 2019

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts normalizes the twelve months ended December 31, 2017 operating revenue to reflect tax reform changes, adjusts for budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019, and then adjusts the twelve months ending December 31, 2019 for changes in tax reform, fuel pricing updates, RTO (base rates and tracker), and adjusts the LNG interdepartmental revenue to reflect a five year average for liquefaction.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Interdepartmental Revenue		\$ 3,587,866	[.2]
2	<u>Normalization Adjustment</u>			
3	Pro forma related to Tax Reform	REV 1B-17	(89,330)	[.10]
4	Total Normalization Adjustments		\$ (89,330)	
5	2017 Normalized Interdepartmental Revenue		<u>\$ 3,498,536</u>	
6	2018 Budgeted Interdepartmental Revenue			
7	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 8-18	(179,442)	
8	Interdepartmental Revenue - Budgeted Jan-Dec 2018		<u>\$ 3,319,094</u>	[.3]
9	2019 Budgeted Interdepartmental Revenue			
10	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 8-19	108,072	
11	Interdepartmental Revenue - Budgeted Jan-Dec 2019		<u>\$ 3,427,166</u>	[.3]
12	2019 Ratemaking Interdepartmental Revenue			
13	<u>Ratemaking Adjustments</u>			
14	Pro-forma Adjustment for Tax Reform	REV 1B-19R	9,124	[.3]
15	Pro-forma Adjustment for Pricing Model Update	REV 1C-19R	(70,849)	[.3]
16	Pro-forma Adjustment to Remove RTO Revenue from Base Rates	REV 1I-19R	(56,983)	[.3]
17	Pro forma Adjustments to Interdepartmental Revenue	REV 8A-19R	1,272,135	[.3]
18	Pro-forma Adjustment to Removal of RTO Tracker Revenue	REV 8B-19R	(87,282)	[.3]
19	2019 Ratemaking Increase/(Decrease)		\$ 1,066,145	
20	2019 Ratemaking Interdepartmental Revenue		<u>\$ 4,493,311</u>	[.3]

Northern Indiana Public Service Company LLC
Revenue: Account 448000000 - Interdepartmental Sales - Electric
Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	Interdepartmental Sales - Non-LNG	\$ 128,915	\$ 175,705	\$ 141,316	\$ 159,277	\$ 136,288	\$ 192,069	\$ 114,181	\$ 125,587	\$ 116,646	\$ 92,885	\$ 133,017	\$ 119,411	\$ 1,635,296
2	E	Interdepartmental Sales - LNG	48,316	48,019	157,281	76,435	59,645	732,210	542,011	12,172	61,660	71,813	63,705	79,302	1,952,570
3		Interdepartmental Sales Total	\$ 177,231	\$ 223,724	\$ 298,597	\$ 235,712	\$ 195,933	\$ 924,279	\$ 656,192	\$ 137,759	\$ 178,306	\$ 164,698	\$ 196,722	\$ 198,713	\$ 3,587,866

[.1], [.3]

Northern Indiana Public Service Company LLC
 Revenue: Interdepartmental Sales - Electric
 Budget
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual ¹	Budget		Rate-making	REV 8-19R
		2017	2018	2019	2019R	Calculation
	A	B	C	D	E	F = E - D
1	Electric Interdepartmental - Non-LNG		\$ 1,653,160 [.4]	\$ 1,655,117 [.4], B	\$ 1,655,117 B	\$ -
2	Electric Interdepartmental - LNG		1,326,761 [.4]	\$ 1,328,069 [.4]	2,576,241 [.6]	1,248,172 [.6]
3			2,979,921 [.9]	2,983,186 [.9]	4,231,358	
4	Reclass from Tracker Budget to Interdepartmental Budget					
5	ECR from REV 3		132,499 [.5]	128,927 [.5], C	134,434 [.5]	5,507
6	FMCA from REV 4		15,285 [.5]	47,352 [.5], D	77,485 [.5]	30,133
7	TDSIC from REV 5		106,654 [.5]	168,742 [.5], E	168,742 [.5]	-
8	RTO from REV 6		84,735 [.5a]	98,959 [.5a]	87,282 [.5b], F	(11,677)
9	Total Electric Interdepartmental Revenue	\$ 3,587,866 [.9], A	\$ 3,319,094 [.1]	\$ 3,427,166 [.1]	\$ 4,699,301	\$ 1,272,135 [.1] REV 8A-19R
10	Per Budget	\$ 3,587,866 A				
11	Per Peoplesoft	3,587,866 [.2]				
12	Variance	\$ -				
13			<u>Adjustment No.</u>			
14			REV 1B-19R	Pro-forma Adjustment for Tax Reform	9,124 [.1], [.10]	
15			REV 1C-19R	Pro-forma Adjustment for Pricing Model Update	(70,849) [.1], [.11]	
17			REV 1I-19R	Pro-forma to Remove RTO Revenue from Base Rates	(56,983) [.1], [.12]	
18			REV 8B-19R	Pro-forma to Remove RTO Revenue	(87,282) [.1], F	
19			Total Rate-making Electric Interdepartmental Revenue		\$ 4,493,311 [.1]	

Footnote 1: 2017 includes all Billing Components, including trackers.

Northern Indiana Public Service Company LLC
Revenue: Interdepartmental Sales - Electric - Non-LNG
Interdepartmental Budget Support

2018

Line No.	Month	kWh	Margin Rate	Margin	Cost	Revenue
1	January	1,426,799	\$ 0.087483	\$ 124,821	41,787	\$ 166,607
2	February	423,208	0.087483	37,024	12,164	49,187
3	March	1,748,929	0.087483	153,002	52,273	205,274
4	April	1,712,541	0.087483	149,818	48,608	198,426
5	May	956,297	0.087483	83,660	28,122	111,781
6	June	1,026,401	0.087483	89,793	30,008	119,800
7	July	806,867	0.087483	70,587	25,030	95,617
8	August	1,593,724	0.087483	139,424	46,343	185,767
9	September	1,061,857	0.087483	92,894	28,550	121,444
10	October	1,221,623	0.087483	106,871	35,096	141,967
11	November	1,120,838	0.087483	98,054	32,397	130,451
12	December	1,067,996	0.087483	93,431	33,405	126,837
13	Total 2018	14,167,080		\$ 1,239,379	\$ 413,782	\$ 1,653,160

[.3]

2019

Month	kWh	Margin Rate	Margin	Cost	Revenue	
14	January	1,426,799	\$ 0.087483	\$ 124,821	\$ 43,313	\$ 168,134
15	February	423,208	0.087483	37,024	12,510	49,534
16	March	1,748,929	0.087483	153,002	53,155	206,157
17	April	1,712,541	0.087483	149,818	49,478	199,296
18	May	956,297	0.087483	83,660	28,164	111,824
19	June	1,026,401	0.087483	89,793	30,114	119,906
20	July	806,867	0.087483	70,587	25,314	95,901
21	August	1,593,724	0.087483	139,424	46,735	186,159
22	September	1,061,857	0.087483	92,894	28,561	121,455
23	October	1,221,623	0.087483	106,871	32,743	139,614
24	November	1,120,838	0.087483	98,054	32,083	130,137
25	December	1,067,996	0.087483	93,431	33,568	126,999
26	Total 2019	14,167,080		\$ 1,239,379	\$ 415,738	\$ 1,655,117

[.3]

Northern Indiana Public Service Company LLC
 Revenue: Interdepartmental Sales - Electric - LNG
 Interdepartmental Budget Support

2018

Line No.	Month	kWh	Margin Rate	Margin	Cost	Revenue
1	January	-	\$ 0.087483	\$ -	\$ -	\$ -
2	February	-	0.087483	-	-	-
3	March	-	0.087483	-	-	-
4	April	1,162,700	0.087483	101,716	33,001	134,717
5	May	5,585,580	0.087483	488,643	164,255	652,898
6	June	4,619,160	0.087483	404,098	135,047	539,145
7	July	-	0.087483	-	-	-
8	August	-	0.087483	-	-	-
9	September	-	0.087483	-	-	-
10	October	-	0.087483	-	-	-
11	November	-	0.087483	-	-	-
12	December	-	0.087483	-	-	-
13	Total 2018	11,367,440		\$ 994,458	\$ 332,303	\$ 1,326,761

[.3]

2019

Month	kWh	Margin Rate	Margin	Cost	Revenue
14	January	-	\$ 0.087483	\$ -	\$ -
15	February	-	0.087483	-	-
16	March	-	0.087483	-	-
17	April	1,162,700	0.087483	101,716	33,592
18	May	5,585,580	0.087483	488,643	164,499
19	June	4,619,160	0.087483	404,098	135,520
20	July	-	0.087483	-	-
21	August	-	0.087483	-	-
22	September	-	0.087483	-	-
23	October	-	0.087483	-	-
24	November	-	0.087483	-	-
25	December	-	0.087483	-	-
26	Total 2019	11,367,440		\$ 994,458	\$ 333,611

[.3] [.6]

Northern Indiana Public Service Company LLC
Revenue: Interdepartmental Sales - Electric
Interdepartmental Tracker Budget Support

Line No.	Rate	2018 Tracker Revenue			2019 Tracker Revenue			2019R Tracker Revenue		
		ECR	FMCA	TDSIC	ECR	FMCA	TDSIC	ECR	FMCA	TDSIC
	A	B	C	D	E	F	G	H	I	J
1	711	\$ 11,148,834	\$ 2,049,933	\$ 10,611,545	\$ 10,861,500	\$ 6,307,980	\$ 17,230,659	\$ 11,249,057	\$ 6,627,502	\$ 17,230,659
2	720	23,730	4,533	42,047	23,390	16,539	65,652	25,233	12,424	65,652
3	721	5,241,097	764,140	2,959,684	5,095,657	2,337,160	4,834,605	5,132,137	3,079,976	4,834,605
4	722	34,111	5,801	44,267	33,220	21,260	70,714	35,329	18,172	70,714
5	723	4,289,878	839,584	2,624,845	4,223,735	2,528,024	4,345,742	4,389,147	2,551,207	4,345,742
6	724	5,222,233	885,002	2,825,657	5,133,720	2,665,150	4,695,740	5,382,088	3,029,404	4,695,740
7	725	174,952	50,353	103,242	171,804	154,173	169,476	185,992	95,834	169,476
8	726	2,170,497	310,695	817,828	2,103,145	952,286	1,328,187	2,409,588	1,306,402	1,328,187
9	732	4,450,505	1,141,162	1,052,274	4,384,763	3,500,574	1,729,710	4,718,969	2,476,016	1,729,710
10	733	4,852,403	831,129	972,761	4,829,745	2,554,148	1,620,524	2,980,710	1,504,720	1,620,524
11	734	3,660,961	609,795	753,514	3,628,373	1,845,558	1,248,815	3,967,305	1,987,220	1,248,815
12	741	82,104	9,460	111,750	79,891	29,026	179,443	83,559	47,888	179,443
13	742	2,819	94	120	2,732	288	(5)	2,724	1,794	(5)
14	744	53,470	7,588	9,497	52,277	23,839	15,351	54,939	30,770	15,351
15	750	224,569	7,339	198,254	217,010	22,599	324,689	222,696	134,852	324,689
16	755	23,123	4,187	8,589	22,473	12,771	13,851	23,371	13,659	13,851
17	760	56,848	1,971	46,609	55,065	6,164	75,656	56,336	34,198	75,656
18	Interdpt	132,499 [.3]	15,285 [.3]	106,654 [.3]	128,927 [.3]	47,352 [.3]	168,742 [.3]	134,434 [.3]	77,485 [.3]	168,742 [.3]
19	Off System	218,106	-	-	208,203	-	-	202,536	-	-
20	Total	<u>\$ 42,062,738</u>	<u>\$ 7,538,051</u>	<u>\$ 23,289,137</u>	<u>\$ 41,255,630</u>	<u>\$ 23,024,889</u>	<u>\$ 38,117,551</u>	<u>\$ 41,256,149</u>	<u>\$ 23,029,524</u>	<u>\$ 38,117,551</u>

Northern Indiana Public Service Company LLC
 2017 RTO Budget for ABM Allocated for Demand & Energy
 Years Ending 2018 and 2019

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2018

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
(a)	(b)	(c)	(d)	(e)	(f)	
1	711	\$ 7,606,768	27.28%	\$ (335,521)	20.26%	\$ 7,271,247
2	720	15,064.56	0.05%	(1,217.39)	0.07%	13,847.17
3	721	3,602,480.56	12.92%	(145,120.50)	8.76%	3,457,360.06
4	722	22,062.50	0.08%	(1,479.85)	0.09%	20,582.65
5	723	2,902,445.75	10.41%	(145,016.54)	8.75%	2,757,429.22
6	724	3,597,333.70	12.90%	(214,865.62)	12.97%	3,382,468.08
7	725	109,810.24	0.39%	(9,268.93)	0.56%	100,541.31
8	726	1,313,735.47	4.71%	(89,599.79)	5.41%	1,224,135.68
9	732	2,804,146.44	10.06%	(221,140.72)	13.35%	2,583,005.71
10	733	3,085,453.01	11.07%	(261,276.27)	15.77%	2,824,176.73
11	734	2,267,406.47	8.13%	(214,799.29)	12.97%	2,052,607.18
12	741	54,909.43	0.20%	(2,868.70)	0.17%	52,040.73
13	742	2,051.52	0.01%	(32.64)	0.00%	2,018.87
14	744	35,582.19	0.13%	(2,005.98)	0.12%	33,576.21
15	750	154,818.55	0.56%	(5,708.37)	0.34%	149,110.18
16	755	15,627.86	0.06%	(742.51)	0.04%	14,885.34
17	760	39,476.71	0.14%	(1,360.03)	0.08%	38,116.68
18	Interdpt	89,159.00	0.32%	(4,424.17)	0.27%	84,734.83 [.3]
19	Off System	163,008.30	0.58%	-	0.00%	163,008.30
20	Total	<u>\$ 27,881,340</u>	<u>100.00%</u>	<u>\$ (1,656,448)</u>	<u>100.00%</u>	<u>\$ 26,224,892</u>

2019

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
(a)	(b)	(c)	(d)	(e)	(f)	
21	711	\$ 8,865,071	27.28%	\$ (375,303)	20.26%	\$ 8,489,768
22	720	17,556.53	0.05%	(1,361.73)	0.07%	16,194.79
23	721	4,198,398.84	12.92%	(162,326.99)	8.76%	4,036,071.85
24	722	25,712.06	0.08%	(1,655.32)	0.09%	24,056.74
25	723	3,382,565.07	10.41%	(162,210.70)	8.75%	3,220,354.37
26	724	4,192,400.60	12.90%	(240,341.58)	12.97%	3,952,059.02
27	725	127,974.93	0.39%	(10,367.92)	0.56%	117,607.00
28	726	1,531,052.12	4.71%	(100,223.37)	5.41%	1,430,828.75
29	732	3,268,005.19	10.06%	(247,360.70)	13.35%	3,020,644.49
30	733	3,595,845.18	11.07%	(292,255.00)	15.77%	3,303,590.18
31	734	2,642,478.30	8.13%	(240,267.39)	12.97%	2,402,210.92
32	741	63,992.48	0.20%	(3,208.83)	0.17%	60,783.65
33	742	2,390.88	0.01%	(36.51)	0.00%	2,354.36
34	744	41,468.16	0.13%	(2,243.83)	0.12%	39,224.33
35	750	180,428.47	0.56%	(6,385.20)	0.34%	174,043.27
36	755	18,213.00	0.06%	(830.55)	0.04%	17,382.45
37	760	46,006.90	0.14%	(1,521.28)	0.08%	44,485.61
38	Interdpt	103,907.58	0.32%	(4,948.73)	0.27%	98,958.86 [.3]
39	Off System	189,972.96	0.58%	-	0.00%	189,972.96
40	Total	<u>\$ 32,493,440</u>	<u>100.00%</u>	<u>\$ (1,852,848)</u>	<u>100.00%</u>	<u>\$ 30,640,592</u>

Northern Indiana Public Service Company LLC
2017 Revised RTO Forecast for ABM Allocated for Demand & Energy
Year Ending 2019

2019 Revised

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 7,456,850	28.68%	\$ (9,115)	21.63%	\$ 7,447,735
2	720	14,767.66	0.06%	(33.07)	0.08%	14,734.59
3	721	3,458,341.92	13.30%	(3,802.15)	9.02%	3,454,539.77
4	722	21,627.68	0.08%	(40.20)	0.10%	21,587.48
5	723	2,848,174.54	10.95%	(3,956.68)	9.39%	2,844,217.86
6	724	3,382,344.58	13.01%	(5,560.54)	13.19%	3,376,784.04
7	725	107,646.04	0.41%	(251.81)	0.60%	107,394.23
8	726	1,467,956.94	5.65%	(2,790.08)	6.62%	1,465,166.86
9	732	2,783,065.91	10.70%	(6,052.30)	14.36%	2,777,013.62
10	733	1,692,783.06	6.51%	(4,244.59)	10.07%	1,688,538.47
11	734	2,222,719.23	8.55%	(5,835.57)	13.85%	2,216,883.66
12	741	53,827.24	0.21%	(77.94)	0.18%	53,749.31
13	742	2,011.08	0.01%	(0.89)	0.00%	2,010.20
14	744	34,880.92	0.13%	(54.50)	0.13%	34,826.42
15	750	151,767.31	0.58%	(155.08)	0.37%	151,612.23
16	755	15,319.85	0.06%	(20.17)	0.05%	15,299.68
17	760	38,698.68	0.15%	(36.95)	0.09%	38,661.73
18	Interdpt	87,401.81	0.34%	(120.19)	0.29%	87,281.61
19	Off System	159,795.65	0.61%	-	0.00%	159,795.65
20	Total	<u>\$ 25,999,980</u>	<u>100.00%</u>	<u>\$ (42,148)</u>	<u>100.00%</u>	<u>\$ 25,957,832</u>

[.3]

Northern Indiana Public Service Company LLC
Twelve Months Ending December 31, 2019
LNG Liquefaction Adjustment

Line
No.

1	Forecasted LNG Volume:	
2	Annual average liquefaction (5 year average):	<u>MCF</u> 1,166,142 [.7], A

3 Revenue Adjustment:		Volume	Liquefaction		2019 Plan		
		MCF	kwh/MCF	kwh Usage	Interco. Revenue		Adjustment
A	B	C	D = B X C	E	F = D X E		
4	LNG 2019 Forecasted Liquefaction Power Revenue:	1,166,142 A	14.158 [.8], B	16,510,440	\$ 0.11683	\$	1,928,931
5	LNG 2019 Facility Operation Power Revenue			5,540,571 [.8]	\$ 0.11683	\$	647,310
6	Total Forecasted Revenue					\$	2,576,241 [.3]
7	Less 2019 Budget LNG Revenue						1,328,069 [.4]
8	LNG Revenue Adjustment					\$	<u>1,248,172</u> [.3]

9 Fuel Adjustment:		Volume Adj.	Liquefaction		2019 Plan		
		MCF	kwh/MCF	kwh Usage	Fuel Cost		Adjustment
A	B	C	D = B X C	E	F = D X E		
10	LNG 2019 Forecasted Liquefaction Fuel:	1,166,142 A	14.158 B	16,510,440	\$ 0.02935	\$	484,548
11	LNG 2019 Facility Operation Fuel:			5,540,571	\$ 0.02935	\$	162,604
12	Total Forecasted Fuel Cost					\$	647,152
13	Less 2019 Budget LNG Fuel						333,611
14	LNG Fuel Adjustment					\$	<u>313,541</u>
15	Net Margin Adjustment:					\$	<u>934,631</u>

Northern Indiana Public Service Company LLC
Average Liquefaction Volumes
(Volumes based on calendar month estimates)

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Liquefaction Volumes	
Year Ending	MCF
Dec-13	929,776
Dec-14	2,205,232
Dec-15	1,040,621
Dec-16	1,043,378
Dec-17	611,701

5 Year Avg. Liquefaction = 1,166,142 [.6]

MCF	SOM	Liquefaction	Vaporization	Boil Off	Operational Loss	EOM
Jan-13	1,749,341	0	0	-50,426	0	1,698,915
Feb-13	1,698,915	0	0	-41,602	0	1,657,313
Mar-13	1,657,313	0	0	-43,178	0	1,614,135
Apr-13	1,614,135	0	0	-35,456	0	1,578,679
May-13	1,578,679	35,986	0	-37,404	0	1,577,261
Jun-13	1,577,261	222,092	0	-78,773	-76	1,720,504
Jul-13	1,720,504	0	0	-21,589	0	1,698,915
Aug-13	1,698,915	0	0	-39,566	-461	1,658,888
Sep-13	1,658,888	0	0	-21,588	0	1,637,300
Oct-13	1,637,300	195,506	0	-119,236	0	1,713,570
Nov-13	1,713,570	378,615	0	-140,220	-760	1,951,205
Dec-13	1,951,205	97,577	-8	-64,634	0	1,984,140
Jan-14	1,984,140	0	-387,300	-55,113	-237	1,541,490
Feb-14	1,541,490	0	-169,213	-35,804	0	1,336,473
Mar-14	1,336,473	0	-85,000	-53,830	0	1,197,643
Apr-14	1,197,643	239,133	0	-81,077	0	1,355,699
May-14	1,355,699	409,842	0	-109,489	0	1,656,052
Jun-14	1,656,052	45,191	0	-45,506	0	1,655,737
Jul-14	1,655,737	70,423	0	-49,779	0	1,676,381
Aug-14	1,676,381	430,817	0	-121,167	0	1,986,031
Sep-14	1,986,031	358,333	0	-72,792	0	2,271,572
Oct-14	2,271,572	213,016	0	-54,489	0	2,430,099
Nov-14	2,430,099	346,616	0	-46,735	0	2,729,980
Dec-14	2,729,980	91,861	-1,891	-60,502	0	2,759,448
Jan-15	2,759,448	0	0	-53,578	0	2,705,870
Feb-15	2,705,870	0	-238,675	-40,562	0	2,426,633
Mar-15	2,426,633	0	0	-57,676	0	2,368,957
Apr-15	2,368,957	44,432	0	-45,219	0	2,368,170
May-15	2,368,170	286,184	0	-45,083	0	2,609,271
Jun-15	2,609,271	218,301	0	-50,474	0	2,777,098
Jul-15	2,777,098	258,480	0	-54,726	0	2,980,852
Aug-15	2,980,852	233,224	0	-58,937	0	3,155,139
Sep-15	3,155,139	0	0	-48,536	0	3,106,603
Oct-15	3,106,603	0	0	-46,015	-1,418	3,059,170
Nov-15	3,059,170	0	0	-38,765	0	3,020,405
Dec-15	3,020,405	0	-4,788	-55,093	0	2,960,524
Jan-16	2,960,524	0	0	-66,027	0	2,894,497
Feb-16	2,894,497	0	-5,438	-52,868	0	2,836,191
Mar-16	2,836,191	0	-4,375	-50,149	0	2,781,667
Apr-16	2,781,667	0	0	-37,978	0	2,743,689
May-16	2,743,689	34,756	0	-43,107	0	2,735,338
Jun-16	2,735,338	346,768	0	-44,234	-1,235	3,036,637
Jul-16	3,036,637	361,972	0	-43,970	0	3,354,639
Aug-16	3,354,639	299,882	0	-42,234	0	3,612,287
Sep-16	3,612,287	0	0	-39,563	0	3,572,734
Oct-16	3,572,734	0	0	-39,868	0	3,532,866
Nov-16	3,532,866	0	0	-45,227	0	3,487,639
Dec-16	3,487,639	0	-8,700	-52,757	0	3,426,182
Jan-17	3,426,182	0	0	-69,810	0	3,356,372
Feb-17	3,356,372	0	0	-51,844	0	3,304,528
Mar-17	3,304,528	0	-3,263	-49,212	0	3,252,053
Apr-17	3,252,053	0	0	-46,645	0	3,205,408
May-17	3,205,408	121,037	0	-48,049	-28	3,278,368
Jun-17	3,278,368	360,193	0	-32,104	0	3,606,457
Jul-17	3,606,457	130,471	0	-40,964	0	3,695,964
Aug-17	3,695,964	0	0	-38,923	0	3,657,041
Sep-17	3,657,041	0	0	-52,476	0	3,604,565
Oct-17	3,604,565	0	0	-60,281	-2,752	3,541,532
Nov-17	3,541,532	0	0	-41,729	-188	3,499,615
Dec-17	3,499,615	0	-9,550	-48,441	0	3,441,624
TOTAL:		5,830,708	(918,201)	(3,213,069)	(7,155)	
Average/Month:		97,178	(15,303)	(53,551)	(119)	

Northern Indiana Public Service Company LLC
Twelve Months Ended December 31, 2017
Base Year Liquefaction Power Consumption
(Based on measurements at meter reading date)

	Electric Metering		Gross Prod.	Billed	Base Power *	Liquefaction	Liquefaction	
	Beg.	End	Liquefaction	Kwh	Kwh	Kwh	Kwh/MCF	
	17-Dec-16	17-Jan-17	-	320,000	461,714			
	17-Jan-17	13-Feb-17	-	352,000	461,714			
	13-Feb-17	16-Mar-17	-	1,152,000	461,714			
	16-Mar-17	16-Apr-17	-	512,000	461,714			
	16-Apr-17	18-May-17	-	432,000	461,714			
Test Year	18-May-17	16-Jun-17	121,037	4,768,000	461,714	4,306,286	35.58	
	16-Jun-17	18-Jul-17	360,193	4,816,000	461,714	4,354,286	12.09	
	18-Jul-17	16-Aug-17	130,471	400,000	461,714			
	16-Aug-17	16-Sep-17	-	512,000	461,714			
	16-Sep-17	16-Oct-17	-	560,000	461,714			
	16-Oct-17	16-Nov-17	-	544,000	461,714			
	16-Nov-17	13-Dec-17	-	608,000	461,714			
	Totals			611,701	14,976,000	5,540,571 [.6]	8,660,571	14.158 [.6]

* Base Power reflects the average power usage to power the plant absent liquefaction
 This average excludes months where liquefaction or vaporization took place

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY				M = B thru L	N = O - M
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,761,631)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-	-	-		-		-	-		-	-	(836)	-	462,000	1,500,090	
3	ECR Tracker	-	88,725,981	-		-		-	-		-	88,725,981	-	88,725,145	42,092,738	41,255,630	
4	FMC Tracker	-	(168,499)	-		-		-	-		-	(168,499)	-	(168,499)	7,535,871	23,006,218	
5	TDGIC Tracker	-	5,358,990	-		-		-	-		-	5,358,990	(1)	5,358,989	23,299,137	38,117,551	
6	RTO Tracker	-	19,930,288	-		-		-	-		-	19,930,288	-	19,930,288	26,224,882	30,640,592	
7	DSM Revenue	-	-	18,244,402		-		-	-		-	18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-	-	-	3,587,866	-		-	-		-	3,587,866	[.3]	3,587,866	2,979,621	2,983,185	
9	Off System Sales P&L	724,297	-	-	-	-		-	-		-	724,297	-	724,297	4,741,390	4,741,390	
10	MVP Tracker	-	-	-	-	59,196,579		-	-		-	59,196,579	-	59,196,579	65,492,914	71,475,879	
11	Transmission	14,486,195	-	-	-	-	(3,345)	-	-		-	14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935	-	-	-	-	-	(127,909)	-		-	4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492	-	-	-	-	-	-	-		-	940,492	-	940,492	787,251	807,302	
14	493 Rent Revenue	2,394,616	-	-	-	-	-	-	-		-	2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 495	17,634,034	-	(4,462,571)	-	(4,315,823)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-	-	-	-	-	-	-	-	3,383,524	3,383,524	-	-	3,383,524	-	-	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376	
18	Cost of Gas/Fuel	492,711,296	-	-	3,587,866	-	-	-	-	-	-	496,299,162	-	496,299,162	481,590,258	486,393,671	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505	

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Northern Indiana Public Service Company LLC
 Revenue: Interdepartmental Sales - Electric
 REV 1B-17 and REV 1B-19R - Tax Reform
 December 31, 2017 and 2019

Line No.	Rate	2017 Tax Reform Revenue Adjustment	2019 Tax Reform Revenue Adjustment
1	711	\$ (12,084,179)	\$ 1,525,677
2	720	(21,033)	(3,400)
3	721	(6,151,749)	974,012
4	722	(26,652)	(1,555)
5	723	(4,159,070)	387,761
6	724	(5,057,732)	85,104
7	725	(172,505)	(33,353)
8	726	(2,745,862)	(139,649)
9	732	(4,421,099)	(519,330)
10	733	(4,893,184)	(970,095)
11	734	(3,902,038)	(946,011)
12	741	(96,555)	6,164
13	742	(27,483)	(22,228)
14	744	(56,922)	2,073
15	750	(246,773)	(261,850)
16	755	(23,624)	(1,211)
17	760	(63,427)	(63,426)
18	Interdepartmental	(89,330) [.1]	9,124 [.3]
	Total Revenue		
19	Adjustment	\$ (44,239,220)	\$ 27,807

Northern Indiana Public Service Company LLC
Revenue: Interdepartmental Sales - Electric
REV 1C-19R - Pricing Model Update
December 31, 2019

Line No.	Description	Adjustment	Amount
	A	B	C
1	Retail Sales by Rate		
2	Rate 711		\$ (9,494,922)
3	Rate 720		(28,596)
4	Rate 721		(4,269,680)
5	Rate 722		(32,161)
6	Rate 723		(3,898,495)
7	Rate 724		(5,817,440)
8	Rate 725		(261,187)
9	Rate 726		(2,631,453)
10	Rate 732		(5,159,496)
11	Rate 733		(7,829,977)
12	Rate 734		(6,006,246)
13	Rate 741		(78,232)
14	Rate 742		(945)
15	Rate 744		(58,494)
16	Rate 750		(166,750)
17	Rate 755		(987)
18	Rate 760		(39,701)
19	Total Retail Sales by Rate - REV 1		<u>\$ (45,774,762)</u>
20	Interdepartmental		
21	Interdepartmental		(70,849) [3]
22	Total Interdepartmental - REV 8		<u>\$ (70,849)</u>
23	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 1C-19R	<u>\$ (45,845,611)</u>

Northern Indiana Public Service Company LLC
Revenue: Interdepartmental Sales - Electric
REV 11-19R - Remove RTO Revenue from Base Rates
December 31, 2019

Line No.	Description	Adjustment	Amount
	A	B	C
1	Retail Sales by Rate		
2	Rate 711		\$ (4,339,023)
3	Rate 720		(12,176)
4	Rate 721		(1,726,203)
5	Rate 722		(15,268)
6	Rate 723		(1,761,187)
7	Rate 724		(2,172,176)
8	Rate 725		(45,604)
9	Rate 726		(681,085)
10	Rate 732		(2,083,806)
11	Rate 733		(2,002,295)
12	Rate 734		(1,608,082)
13	Rate 741		(27,379)
14	Rate 742		(246)
15	Rate 744		(16,059)
16	Rate 750		(25,820)
17	Rate 755		(5,697)
18	Rate 760		(6,019)
19	Total Retail Sales by Rate - REV 1		<u>\$ (16,528,125)</u>
20	Interdepartmental		
21	Interdepartmental		(56,983) [.31]
22	Total Interdepartmental - REV 8		<u>\$ (56,983)</u>
23	Decrease in the Twelve Months Ending December 31, 2019 Operating Revenue	REV 11-19R	<u>\$ (16,585,108)</u>

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ending December 31, 2019 operating revenue to include fuel costs associated with off-system sales (budget was at margin) then adjusts the twelve months ending December 31, 2019 to remove all off-system sales revenue.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Off-System Sales Revenue		\$ 724,297	[.2]
2	2018 Budgeted Off-System Sales Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 9-18	4,398,207	
4	Off-System Sales Revenue - Budgeted Jan-Dec 2018		\$ 5,122,504	[.3]
5	2019 Budgeted Off-System Sales Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 9-19	17,062	
7	Off-System Sales Revenue - Budgeted Jan-Dec 2019		\$ 5,139,566	[.3]
8	2019 Ratemaking Off-System Sales Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro forma Adjustment to ECR Revenue Related to Re-Allocation of Billing Determinants	REV 9A-19R	(5,667)	[.3]
11	Pro forma Adjustment to RTO Revenue Due to Tax Reform & Re-Allocation of Billing Determinants	REV 9B-19R	(30,177)	[.3]
12	Pro forma Adjustment to Remove RTO Revenue	REV 9C-19R	(159,796)	[.3]
13	Gross up Off-System Sales Revenue	REV 9D-19R	9,832,335	[.3]
14	Pro forma to Remove Off-System Sales Revenue	REV 9E-19R	(14,776,261)	[.3]
15	2019 Ratemaking Increase/(Decrease)	REV 9-19R	\$ (5,139,566)	[.3]
16	2019 Ratemaking Off-System Sales Revenue		\$ -	[.3]

Northern Indiana Public Service Company LLC
Revenue: Off-System Sales
Twelve Months Ended December 31, 2017

Line No.	Account	Cost Object	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	44700000 - Sales for Resale-Elec	RE19	\$ 23,778	\$ 334,239	\$ -	\$ 36,731	\$ -	\$ -	\$ -	\$ -	\$ 176,865	\$ -	\$ -	\$ 152,682	\$ 724,297
2	Total Electric Off-System Sales Revenue		\$ 23,778	\$ 334,239	\$ -	\$ 36,731	\$ -	\$ -	\$ -	\$ -	\$ 176,865	\$ -	\$ -	\$ 152,682	\$ 724,297

(.1), (.3)

Northern Indiana Public Service Company LLC
 Budget
 Revenue: Off-System Sales
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual ¹		Budget		REV 9-19R	2019R
		2017	2018	2019	Calculation		
A	B	C	D	E = F - D	F		
1	Off System Sales P&L		\$ 4,741,390 [.4], [.6]	\$ 4,741,390 [.4], [.6]		\$ 4,741,390	
2	ECR - Reclassed from REV 3		218,106 [.5]	208,203 [.5]	(5,667) REV 9A-19R, [.1]	202,536	
3	RTO - Reclassed from REV 6		163,008 [.5a]	189,973 [.5a]	(30,177) REV 9B-19R, [.1]	159,796 [.5b]	
4	Subtotal	\$ 724,297 [.6], A	\$ 5,122,504 [.1]	\$ 5,139,566 [.1]		\$ 5,103,722 B	
5	Per Budget	\$ 724,297 A					
6	Per Peoplesoft	724,297 [.2]					
7	Variance	\$ (0)					
8	Adjustment No.						
9	REV 9C-19R	Pro-forma to Remove RTO Revenue				\$ (159,796) [.1], C	
10	REV 9D-19R	Pro-forma Adjustment to Gross up Off-System Sales Revenue				\$ 9,832,335 [.1], [.4], D	
11	REV 9E-19R	Pro-forma Adjustment to Remove Off-System Sales Revenue				\$ (14,776,261) - B - C - D, [.1]	
12		2019 Ratemaking Off-System Sales Revenue				\$ - [.1]	

Footnote 1: 2017 includes all Billing Components, including trackers.

Northern Indiana Public Service Company LLC
 BUDGET SUPPORT FOR OFF-SYSTEM SALES REVENUE AND FUEL COST ADJUSTMENT
 Based on Twelve Months Ended March 31, 2015

FERC ACCOUNT	GL CODE	FERC DESCRIPTION	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Twelve Months Ended March 31, 2015
447.MISODY2	5070	SALE FOR RESALE - MISO DAY 2 MARKET (LESS Buffalo Ridge Testing)	\$ -	\$ (169,402)	\$ (112,462)	\$ (2,032,796)	\$ (2,845,086)	\$ -	\$ -	\$ (4,270,371)	\$ (1,380,586)	\$ (837,339)	\$ (2,624,300)	\$ (301,275)	\$ (14,573,818)
447.RESALE	5070	SALES FOR RESALE (SUMMARIZED)	(16.80)	(75.60)	(11.20)	(2.80)	-	-	-	-	-	-	-	-	(106)
Total Sales for Resale Revenue			\$ (17)	\$ (169,478)	\$ (112,474)	\$ (2,032,799)	\$ (2,845,086)	\$ -	\$ -	\$ (4,270,371)	\$ (1,380,586)	\$ (837,339)	\$ (2,624,300)	\$ (301,275)	\$ (14,573,725)
LESS: Allocated Costs			37,634	108,146	88,231	1,383,634	1,997,392	3,354	-	2,717,011	1,102,186	675,319	1,487,917	231,511	9,832,335 [3]
Total Sales for Resale Margin			\$ 37,617	\$ (61,332)	\$ (24,243)	\$ (649,164)	\$ (847,694)	\$ 3,354	\$ -	\$ (1,553,360)	\$ (278,400)	\$ (162,020)	\$ (1,136,383)	\$ (69,764)	\$ (4,741,390) [3]

Northern Indiana Public Service Company LLC
Revenue: Off-System Sales
Interdepartmental Tracker Forecast Support

Line No.	Rate	2018 Tracker Revenue			2019 Tracker Revenue			2019R Tracker Revenue		
		ECR	FMCA	TDSIC	ECR	FMCA	TDSIC	ECR	FMCA	TDSIC
	A	B	C	D	E	F	G	H	I	J
1	711	\$ 11,148,834	\$ 2,049,933	\$ 10,611,545	\$ 10,861,500	\$ 6,307,980	\$ 17,230,659	\$ 11,249,057	\$ 6,627,502	\$ 17,230,659
2	720	23,730	4,533	42,047	23,390	16,539	65,652	25,233	12,424	65,652
3	721	5,241,097	764,140	2,959,684	5,095,657	2,337,160	4,834,605	5,132,137	3,079,976	4,834,605
4	722	34,111	5,801	44,267	33,220	21,260	70,714	35,329	18,172	70,714
5	723	4,289,878	839,584	2,624,845	4,223,735	2,528,024	4,345,742	4,389,147	2,551,207	4,345,742
6	724	5,222,233	885,002	2,825,657	5,133,720	2,665,150	4,695,740	5,382,088	3,029,404	4,695,740
7	725	174,952	50,353	103,242	171,804	154,173	169,476	185,992	95,834	169,476
8	726	2,170,497	310,695	817,828	2,103,145	952,286	1,328,187	2,409,588	1,306,402	1,328,187
9	732	4,450,505	1,141,162	1,052,274	4,384,763	3,500,574	1,729,710	4,718,969	2,476,016	1,729,710
10	733	4,852,403	831,129	972,761	4,829,745	2,554,148	1,620,524	2,980,710	1,504,720	1,620,524
11	734	3,660,961	609,795	753,514	3,628,373	1,845,558	1,248,815	3,967,305	1,987,220	1,248,815
12	741	82,104	9,460	111,750	79,891	29,026	179,443	83,559	47,888	179,443
13	742	2,819	94	120	2,732	288	(5)	2,724	1,794	(5)
14	744	53,470	7,588	9,497	52,277	23,839	15,351	54,939	30,770	15,351
15	750	224,569	7,339	198,254	217,010	22,599	324,689	222,696	134,852	324,689
16	755	23,123	4,187	8,589	22,473	12,771	13,851	23,371	13,659	13,851
17	760	56,848	1,971	46,609	55,065	6,164	75,656	56,336	34,198	75,656
18	Interdpt	132,499	15,285	106,654	128,927	47,352	168,742	134,434	77,485	168,742
19	Off System	218,106 [.3]	-	-	208,203 [.3]	-	-	202,536 [.3]	-	-
20	Total	<u>\$ 42,062,738</u>	<u>\$ 7,538,051</u>	<u>\$ 23,289,137</u>	<u>\$ 41,255,630</u>	<u>\$ 23,024,889</u>	<u>\$ 38,117,551</u>	<u>\$ 41,256,149</u>	<u>\$ 23,029,524</u>	<u>\$ 38,117,551</u>

Northern Indiana Public Service Company LLC
 2017 RTO Forecast for ABM Allocated for Demand & Energy
 Years Ending 2018 and 2019

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2018

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 7,606,768	27.28%	\$ (335,521)	20.26%	\$ 7,271,247
2	720	15,064.56	0.05%	(1,217.39)	0.07%	13,847.17
3	721	3,602,480.56	12.92%	(145,120.50)	8.76%	3,457,360.06
4	722	22,062.50	0.08%	(1,479.85)	0.09%	20,582.65
5	723	2,902,445.75	10.41%	(145,016.54)	8.75%	2,757,429.22
6	724	3,597,333.70	12.90%	(214,865.62)	12.97%	3,382,468.08
7	725	109,810.24	0.39%	(9,268.93)	0.56%	100,541.31
8	726	1,313,735.47	4.71%	(89,599.79)	5.41%	1,224,135.68
9	732	2,804,146.44	10.06%	(221,140.72)	13.35%	2,583,005.71
10	733	3,085,453.01	11.07%	(261,276.27)	15.77%	2,824,176.73
11	734	2,267,406.47	8.13%	(214,799.29)	12.97%	2,052,607.18
12	741	54,909.43	0.20%	(2,868.70)	0.17%	52,040.73
13	742	2,051.52	0.01%	(32.64)	0.00%	2,018.87
14	744	35,582.19	0.13%	(2,005.98)	0.12%	33,576.21
15	750	154,818.55	0.56%	(5,708.37)	0.34%	149,110.18
16	755	15,627.86	0.06%	(742.51)	0.04%	14,885.34
17	760	39,476.71	0.14%	(1,360.03)	0.08%	38,116.68
18	Interdpt	89,159.00	0.32%	(4,424.17)	0.27%	84,734.83
19	Off System	163,008.30	0.58%	-	0.00%	163,008.30
20	Total	<u>\$ 27,881,340</u>	<u>100.00%</u>	<u>\$ (1,656,448)</u>	<u>100.00%</u>	<u>\$ 26,224,892</u>

[.3]

2019

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 8,865,071	27.28%	\$ (375,303)	20.26%	\$ 8,489,768
2	720	17,556.53	0.05%	(1,361.73)	0.07%	16,194.79
3	721	4,198,398.84	12.92%	(162,326.99)	8.76%	4,036,071.85
4	722	25,712.06	0.08%	(1,655.32)	0.09%	24,056.74
5	723	3,382,565.07	10.41%	(162,210.70)	8.75%	3,220,354.37
6	724	4,192,400.60	12.90%	(240,341.58)	12.97%	3,952,059.02
7	725	127,974.93	0.39%	(10,367.92)	0.56%	117,607.00
8	726	1,531,052.12	4.71%	(100,223.37)	5.41%	1,430,828.75
9	732	3,268,005.19	10.06%	(247,360.70)	13.35%	3,020,644.49
10	733	3,595,845.18	11.07%	(292,255.00)	15.77%	3,303,590.18
11	734	2,642,478.30	8.13%	(240,267.39)	12.97%	2,402,210.92
12	741	63,992.48	0.20%	(3,208.83)	0.17%	60,783.65
13	742	2,390.88	0.01%	(36.51)	0.00%	2,354.36
14	744	41,468.16	0.13%	(2,243.83)	0.12%	39,224.33
15	750	180,428.47	0.56%	(6,385.20)	0.34%	174,043.27
16	755	18,213.00	0.06%	(830.55)	0.04%	17,382.45
17	760	46,006.90	0.14%	(1,521.28)	0.08%	44,485.61
18	Interdpt	103,907.58	0.32%	(4,948.73)	0.27%	98,958.86
19	Off System	189,972.96	0.58%	-	0.00%	189,972.96
20	Total	<u>\$ 32,493,440</u>	<u>100.00%</u>	<u>\$ (1,852,848)</u>	<u>100.00%</u>	<u>\$ 30,640,592</u>

[.3]

Northern Indiana Public Service Company LLC
2017 Revised RTO Forecast for ABM Allocated for Demand & Energy
Year Ending 2019

2019 Revised

Line No.	Rate Code	Demand Allocation Per Cause No.44688 *	Demand Allocation % of Total	Energy Allocation Per Cause No. 44688 *	Energy Allocation % of Total	TOTAL Demand & Energy
	(a)	(b)	(c)	(d)	(e)	(f)
1	711	\$ 7,456,850	28.68%	\$ (9,115)	21.63%	\$ 7,447,735
2	720	14,767.66	0.06%	(33.07)	0.08%	14,734.59
3	721	3,458,341.92	13.30%	(3,802.15)	9.02%	3,454,539.77
4	722	21,627.68	0.08%	(40.20)	0.10%	21,587.48
5	723	2,848,174.54	10.95%	(3,956.68)	9.39%	2,844,217.86
6	724	3,382,344.58	13.01%	(5,560.54)	13.19%	3,376,784.04
7	725	107,646.04	0.41%	(251.81)	0.60%	107,394.23
8	726	1,467,956.94	5.65%	(2,790.08)	6.62%	1,465,166.86
9	732	2,783,065.91	10.70%	(6,052.30)	14.36%	2,777,013.62
10	733	1,692,783.06	6.51%	(4,244.59)	10.07%	1,688,538.47
11	734	2,222,719.23	8.55%	(5,835.57)	13.85%	2,216,883.66
12	741	53,827.24	0.21%	(77.94)	0.18%	53,749.31
13	742	2,011.08	0.01%	(0.89)	0.00%	2,010.20
14	744	34,880.92	0.13%	(54.50)	0.13%	34,826.42
15	750	151,767.31	0.58%	(155.08)	0.37%	151,612.23
16	755	15,319.85	0.06%	(20.17)	0.05%	15,299.68
17	760	38,698.68	0.15%	(36.95)	0.09%	38,661.73
18	Interdpt	87,401.81	0.34%	(120.19)	0.29%	87,281.61
19	Off System	159,795.65	0.61%	-	0.00%	159,795.65
20	Total	<u>\$ 25,999,980</u>	<u>100.00%</u>	<u>\$ (42,148)</u>	<u>100.00%</u>	<u>\$ 25,957,832</u>

[.3]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY				TotalYear	TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-	-	-		-		-	-		-	-	-	-	462,000	1,500,000	
3	ECR Tracker	-	88,725,981	-		-		-	-		-	88,725,981	(836)	88,725,145	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)	-		-		-	-		-	(166,499)	-	(166,499)	7,536,671	23,006,218	
5	TDSO Tracker	-	5,358,990	-		-		-	-		-	5,358,989	(1)	5,358,989	23,289,137	38,117,551	
6	RTO Tracker	-	19,930,288	-		-		-	-		-	19,930,288	-	19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-	-	18,244,402		-		-	-		-	18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-	-	-	3,587,866	-		-	-		-	3,587,866	-	3,587,866	2,978,921	2,983,165	
9	Off System Sales P&L	724,297	-	-	-	-		-	-		-	724,297	[.3]	724,297	4,741,390 [.]	4,741,390 [.]	
10	MVP Tracker	-	-	-	59,196,579	-		-	-		-	59,196,579	-	59,196,579	65,492,914	71,475,879	
11	Transmission	14,486,195	-	-	-	(3,345)		-	-		-	14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935	-	-	-	-	(127,909)		-		-	4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492	-	-	-	-	-		-		-	940,492	-	940,492	787,251	807,302	
14	493 Rent Revenue	2,394,616	-	-	-	-	-		-		-	2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 495	17,634,034	-	(4,462,571)	-	(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-	-	-	-	-	-	-	-	3,383,524	-	3,383,524	-	3,383,524	-	-	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376	
18	Cost of Gas/Fuel	492,711,296	-	-	3,587,866	-	-	-	-	-	-	496,299,162	-	496,299,162	481,590,258	486,933,871	
19	Net Revenue	\$ 1,272,483,682	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 operating revenue to remove Multi-Value Project revenue recorded in 456 accounts per Order 44156-RTO-1.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Multi-Value Project Revenue		\$ 59,196,579	[.2]
2	2018 Budgeted Multi-Value Project Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 10-18	<u>6,296,335</u>	
4	Multi-Value Project Revenue - Budgeted Jan-Dec 2018		<u>\$ 65,492,914</u>	[.3]
5	2019 Budgeted Multi-Value Project Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 10-19	<u>5,982,965</u>	
7	Multi-Value Project Revenue - Budgeted Jan-Dec 2019		<u>\$ 71,475,879</u>	[.3]
8	2019 Ratemaking Multi-Value Project Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Removal of Multi-Value Project Revenue	REV 10-19R	<u>(71,475,879)</u>	
11	2019 Ratemaking Increase/(Decrease)		\$ (71,475,879)	
12	2019 Ratemaking Multi-Value Project Revenue		<u>\$ -</u>	[.3]

Northern Indiana Public Service Company LLC
 Revenue: Multi-Value Project
 Twelve Months Ended December 31, 2017

Line No.	Account	Cost Object	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	45600000 - Other Electric Revenues	R842	\$ 1,016,898	\$ 341,301	\$ 327,851	\$ 286,770	\$ 466,101	\$ 334,534	\$ 535,968	\$ 521,460	\$ 493,806	\$ 11,052	\$ 11,306	\$ (31,423)	\$ 4,315,623
2	45600345 - MISO MVP Reimb TOP	R841	\$ 2,588,126	\$ 3,024,070	\$ 2,914,010	\$ 2,727,339	\$ 2,758,416	\$ 3,366,069	\$ 3,688,332	\$ 3,751,903	\$ 3,174,084	\$ 2,949,418	\$ 2,858,068	\$ 2,700,710	\$ 36,500,546
3	45600765 - MISO MVP Reimb GRNTN	R821	\$ 1,448,170	\$ 1,503,311	\$ 1,445,960	\$ 1,352,354	\$ 1,479,499	\$ 1,669,088	\$ 1,828,884	\$ 1,860,406	\$ 1,573,891	\$ 1,462,489	\$ 1,417,193	\$ 1,339,166	\$ 18,380,411
4	Total Multi-Value Project Revenue		\$ 5,053,194	\$ 4,868,682	\$ 4,687,821	\$ 4,366,463	\$ 4,704,016	\$ 5,369,691	\$ 6,053,184	\$ 6,133,769	\$ 5,241,782	\$ 4,422,958	\$ 4,286,567	\$ 4,008,453	\$ 59,196,579

[.1], [.3]

Northern Indiana Public Service Company LLC
Budget
Revenue: Multi-Value Project
December 31, 2017, 2018 and 2019

Line No.	Description	Actual		Budget		
		2017	2018	2019	2019R	
1	MVP NIPSCO	\$ 59,196,579 [.2], [.5]	\$ 65,492,914 [.1], [.4], [.5]	\$ 71,475,879 [.1], [.4], [.5]	\$ -	

Northern Indiana Public Service Company LLC
Revenue: Multi-Value Project
Budget Calculation For Years 2018 and 2019

Line No.			2018	2019
1	Average - Project Gross Plant	U	540,664,347	566,506,127
2	Average - Accumulated depreciation	V	1,679,397	9,725,884
3	Transmission O&M Annual Allocation Factor	H	3.67%	3.54%
4	Annual Allocation for Transmission O&M Expense	$W = V * H$	61,572	344,427
5	Other Expense Annual Allocation Factor	O	2.67%	2.67%
6	Annual Allocation for Other Expense	$X = U * O$	14,412,510	15,129,783
7	Annual Expense Charge	$Y = W + X$	14,474,083	15,474,209
8	Project net plant	$Z = U - V$	538,984,950	556,780,243
9	Annual Allocation Factor for Return	T	8.85%	8.11%
10	Annual Return Charge	$AA = Z * T$	47,695,724	45,171,736
11	Project Depreciation Expense	AB	3,323,107	10,829,933
12	Annual Revenue Requirement	$AC = W + X + AA + AB$	65,492,914	71,475,879
			[.3], [.5]	[.3], [.5]
13	Gross Transmission Plant - Total	A	\$ 1,592,055,213	\$ 1,696,251,388
14	Transmission Accumulated Depreciation	B	\$ 501,460,401	\$ 529,717,664
15	Net Transmission Plant - Total	$C = A - B$	\$ 1,090,594,812	\$ 1,166,533,724
16	O&M TRANSMISSION EXPENSE			
17	Total O&M Allocated to Transmission	D	\$ 47,671,549	\$ 48,525,852
18	Transmission O&M	E	\$ 54,858,041	\$ 59,751,870
19	Less: LSE Expenses included in above, if any	F	\$ 36,472,877	\$ 40,992,772
20	Less: Account 565 included in above, if any		\$ -	\$ -
21	Adjusted Transmission O&M	$G = E - F$	\$ 18,385,164	\$ 18,759,098
22	Annual Allocation Factor for O&M	$H = G / B$	3.67%	3.54%
23	OTHER O&M EXPENSE			
24	Other O&M Allocated to Transmission	$I = D - G$	\$ 29,286,385	\$ 29,766,754
25	Annual Allocation Factor for Other O&M	$J = I / A$	1.84%	1.75%
26	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
27	Total G&C Depreciation Expense	K	\$ 5,890,973	\$ 6,240,298
28	Annual Allocation Factor for G&C Depreciation Expense	$L = K / A$	0.37%	0.37%
29	TAXES OTHER THAN INCOME TAXES			
30	Total Other Taxes	M	\$ 7,262,120	\$ 9,295,044
31	Annual Allocation Factor for Other Taxes	$N = M / A$	0.46%	0.55%
32	Annual Allocation Factor for Other Expense	$O = J + L + N$	2.67%	2.67%
33	INCOME TAXES			
34	Total Income Taxes	P	\$ 19,325,967	\$ 18,654,238
35	Annual Allocation Factor for Income Taxes	$Q = P / C$	1.77%	1.60%
36	RETURN			
37	Return on Rate Base	$R = Q / C$	\$ 77,182,683	\$ 75,986,968
38	Annual Allocation Factor for Return on Rate Base	$S = R / C$	7.08%	6.51%
39	Annual Allocation Factor for Return	$T = S + Q$	8.85%	8.11%

Northern Indiana Public Service Company LLC
 Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
 Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY				TotalYear	TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)			\$ (54,880,957)			\$ (5,176,016)	\$ 5,291,794	\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564
2	Capacity Purchases	-											-	-	462,000	1,500,000	
3	ECR Tracker	-	88,725,981									88,725,981	(836)	88,725,145	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)									(166,499)	-	(166,499)	7,536,671	23,006,216	
5	TDS/C Tracker	-	5,358,990									5,358,990	(1)	5,358,989	23,289,137	38,117,551	
6	RTO Tracker	-	19,930,288									19,930,288	-	19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-		18,244,402								18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-			3,587,866							3,587,866	-	3,587,866	2,979,921	2,983,185	
9	Off System Sales P&L	724,297										724,297	-	724,297	4,741,390	4,741,390	
10	MVP Tracker	-				59,196,579						59,196,579	(.3)	59,196,579	65,452,914	71,475,879	
11	Transmission	14,486,195					(3,345)					14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,335						(127,909)				4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492										940,492	-	940,492	757,251	807,502	
14	493 Rent Revenue	2,394,616										2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 495	17,634,034		(4,462,571)		(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-										3,383,524	-	3,383,524	-	-	
17	Cross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,613	\$ -	\$ 1,791,329,613	\$ 1,719,490,460	\$ 1,776,342,376
18	Cost of Gas/Fuel	492,711,296			3,587,866								496,299,162	-	496,299,162	481,590,258	486,393,871
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 operating revenue to reflect budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Transmission Revenue		\$ 14,482,850	[.2]
2	2018 Budgeted Transmission Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 11-18	<u>(354,446)</u>	
4	Transmission Revenue - Budgeted Jan-Dec 2018		<u>\$ 14,128,404</u>	[.3]
5	2019 Budgeted Transmission Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 11-19	<u>71,134</u>	
7	Transmission Revenue - Budgeted Jan-Dec 2019		<u>\$ 14,199,538</u>	[.3]

Northern Indiana Public Service Company LLC
Revenue: Transmission
Twelve Months Ended December 31, 2017

Line No.	Account	Cost Object	2017												Twelve Months Ended December 31, 2017	
			January	February	March	April	May	June	July	August	September	October	November	December		
1	45600000 - Other Electric Revenues	R820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,368	\$ -	\$ (5,713)	\$ -	\$ -	\$ (3,345)
2	45600000 - Other Electric Revenues	R834	71,515	66,497	55,484	59,128	50,392	65,057	86,738	93,249	88,171	86,444	64,666	58,817	846,158	
3	45600009 - MISO Trans Rev Sch 9	R820	64,544	197,239	256,783	237,650	247,774	237,956	231,070	262,341	258,414	262,167	256,047	217,951	2,729,936	
4	44700000 - Sales for Resale-Elec	RE19	925,481	761,131	711,869	695,251	815,249	1,023,902	1,206,616	2,150,008	106,653	775,458	886,825	851,657	10,910,100	
5	Total Transmission Revenue		\$ 1,061,540	\$ 1,024,867	\$ 1,024,136	\$ 992,090	\$ 1,113,414	\$ 1,326,914	\$ 1,524,424	\$ 2,507,966	\$ 453,238	\$ 1,118,357	\$ 1,207,537	\$ 1,128,425	\$ 14,482,850	[.1], [.3]

Northern Indiana Public Service Company LLC
 Budget
 Revenue: Transmission
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget	
		2017	2018	2019
1	Transmission	\$ 14,482,850	\$ 14,128,404	\$ 14,199,538
2	Total	<u>\$ 14,482,850</u> [.5], [.2]	<u>\$ 14,128,404</u> [.1], [.4], [.5]	<u>\$ 14,199,538</u> [.1], [.4], [.5]

Northern Indiana Public Service Company LLC
TRANSMISSION REVENUE / MARGIN BUDGET
Twelve Months Ending December 31, 2018 and 2019

Line No.	Billing	Monthly Rate	2018												2018		
			January	February	March	April	May	June	July	August	September	October	November	December			
<u>NIPSCO TRANSMISSION REVENUES</u>																	
2	Schedule 11	Misc refunds & adjustments	MISO	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000		
3	Schedule 11	Refunds to NIPSCO for SECA Settlements	MISO	-	-	-	-	-	-	-	-	-	-	-	-		
<u>IMPA</u>																	
4	Schedule 1	Scheduling, System Control and Dispatch Service	MISO	101.58	5,799	5,633	5,749	5,493	6,100	6,525	6,946	6,901	6,316	5,421	5,572	5,758	72,213
5	Schedule 2	Reactive Supply and Voltage Control Service	MISO	110.00	6,280	6,100	6,226	5,948	6,606	7,066	7,522	7,473	6,839	5,870	6,033	6,236	78,200
6	Schedule 9	Network Integration Transmission Service	MISO	3,495.10	199,544	193,832	197,825	188,993	209,895	224,523	238,988	237,435	217,312	186,520	191,705	198,125	2,484,697
7	Schedule 11	Network Distribution Service	Direct	1.15	25,999	25,018	25,283	24,602	29,525	30,972	33,058	32,792	29,344	24,516	25,193	25,955	332,268
<u>WVPA</u>																	
8	Schedule 9	Network Transmission Service	Direct	2.18	468,429	397,763	401,663	343,017	418,072	498,546	594,793	580,933	490,310	379,884	395,626	412,651	5,399,697
9	Schedule 9 & 11	Network Transmission & Distribution Service (\$2.18 T + \$1.15 T&D)	Direct	3.33	334,374	283,931	286,716	244,852	298,428	354,445	424,576	421,820	349,993	271,176	282,408	294,559	3,847,277
12	TOTAL TRANSMISSION REVENUES			1,041,928	913,778	924,982	814,405	970,126	1,121,577	1,307,383	1,298,853	1,101,614	874,897	908,035	944,794	12,222,351	
<u>NIPSCO TRANSMISSION CHARGES</u>																	
<u>MISO Transmission Charges to NIPSCO</u>																	
13	Schedule 11	Misc adjustments	MISO	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	80,413	
14	Schedule 11	Refunds from NIPSCO for SECA Settlements	MISO	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	TOTAL EXPENSED TRANSMISSION CHARGES			6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	6,701	80,413	
16	Total Net Transmission Margin			1,035,225	907,077	918,281	807,704	963,425	1,114,876	1,300,682	1,292,152	1,094,913	868,196	901,334	938,093	12,141,938	
<u>NIPSCO TRANSMISSION REVENUES</u>																	
<u>Transmission Revenues for Ancillary Services Billed by NIPSCO Directly</u>																	
17	IMPA	Distribution Loss Charges	Direct	63.12	2,867	2,544	2,331	1,974	2,241	2,810	3,553	3,192	2,284	2,331	2,748	28,101	57,078
18	WVPA	Operating Reserve Service - Regulation & Frequency Response	Direct	0.325	102,469	87,011	87,864	75,035	91,453	108,619	130,111	129,266	107,255	83,102	86,543	90,267	1,178,995
19	WVPA	Operating Reserve Service - spinning reserve	Direct	0.28	82,101	65,218	70,399	58,181	73,275	84,222	104,249	103,572	83,164	66,584	67,104	72,325	930,393
20	WVPA	Payback (ASM from MISO)	Direct		(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(180,000)	
21	Total Net Margin			172,537	139,772	145,594	120,180	151,969	180,651	222,913	221,831	177,704	137,016	141,395	175,694	1,986,466	
22	Total Net Transmission Margin - Transmission			1,207,762	1,046,849	1,063,855	927,894	1,115,394	1,295,527	1,523,594	1,513,183	1,272,617	1,005,213	1,042,729	1,113,787	14,128,404	

Northern Indiana Public Service Company LLC
TRANSMISSION REVENUE / MARGIN BUDGET
Twelve Months Ending December 31, 2018 and 2019

Line No.	Billing		2019												2019	
			January	February	March	April	May	June	July	August	September	October	November	December		
1		<u>NIPSCO TRANSMISSION REVENUES</u>														
2	Schedule 11	Misc refunds & adjustments	MISO	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000	
3	Schedule 11	Refunds to NIPSCO for SECA Settlements	MISO	-	-	-	-	-	-	-	-	-	-	-	-	
4		IMPA														
5	Schedule 1	Scheduling, System Control and Dispatch Service	MISO	5,818	5,650	5,768	5,510	6,119	6,546	6,970	6,925	6,337	5,440	5,592	5,779	72,455
6	Schedule 2	Reactive Supply and Voltage Control Service	MISO	6,300	6,119	6,246	5,967	6,626	7,089	7,548	7,499	6,862	5,891	6,055	6,259	78,462
7	Schedule 9	Network Integration Transmission Service	MISO	200,172	194,420	198,464	189,602	210,547	225,238	239,826	238,277	218,044	187,179	192,402	198,859	2,493,031
8	Schedule 11	Network Distribution Service	Direct	26,081	25,094	25,365	24,881	29,617	31,070	33,174	32,908	29,443	24,603	25,285	26,061	333,382
9		WVPA														
10	Schedule 9	Network Transmission Service	Direct	470,756	399,944	404,033	345,273	420,489	499,194	597,898	594,051	483,020	382,339	398,208	416,369	5,420,573
11	Schedule 9 & 11	Network Transmission & Distribution Service (\$2.18 T + \$1.15 T&D)	Direct	338,035	285,488	288,407	246,463	300,154	358,335	426,792	424,046	351,928	272,921	284,249	296,499	3,869,317
12		TOTAL TRANSMISSION REVENUES		1,046,661	918,217	929,784	818,996	975,053	1,126,972	1,313,709	1,305,206	1,107,134	879,873	913,290	950,325	12,285,221
13		<u>NIPSCO TRANSMISSION CHARGES</u>														
14		MISO Transmission Charges to NIPSCO														
15	Schedule 11	Misc adjustments	MISO	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	84,434	
16	Schedule 11	Refunds from NIPSCO for SECA Settlements	MISO	-	-	-	-	-	-	-	-	-	-	-	-	
17		TOTAL EXPENSED TRANSMISSION CHARGES		7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	7,036	84,434	
18		<u>Total Net Transmission Margin</u>		1,039,625	911,190	922,748	811,960	968,017	1,119,936	1,306,673	1,298,170	1,100,098	872,837	906,254	943,289	12,200,787
19		<u>NIPSCO TRANSMISSION REVENUES</u>														
20		Transmission Revenues for Ancillary Services Billed by NIPSCO Directly														
21	IMPA	Distribution Loss Charges	Direct	2,976	2,552	2,339	1,981	2,248	2,819	3,566	3,204	2,292	2,339	2,758	28,205	57,278
22	WVPA	Operating Reserve Service - Regulation & Frequency Response	Direct	102,978	87,488	88,382	75,528	91,982	109,199	130,790	129,949	107,848	83,636	87,108	90,862	1,185,749
23		Operating Reserve Service - spinning reserve	Direct	82,509	65,575	70,814	58,563	73,699	84,671	104,793	104,119	83,624	67,012	67,542	72,601	935,723
24		Payback (ASM from MISO)	Direct	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(180,000)
25		<u>Total Net Margin</u>		173,463	140,615	149,535	121,073	152,928	181,689	224,149	222,271	178,764	137,988	142,408	176,668	1,998,750
26		<u>Total Net Transmission Margin - Transmission</u>		1,213,088	1,051,795	1,069,283	933,033	1,120,945	1,301,625	1,530,822	1,520,441	1,278,861	1,010,824	1,048,662	1,120,157	14,199,538

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric	
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY				FY2018 TotalYear	FY2019 TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,761,831)		\$ (54,880,957)		\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-	-	-		-		-	-		-	-	-	-	462,000	1,500,000	
3	ECR Tracker	-	88,725,981	-		-		-	-		-	88,725,981	(836)	88,725,145	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)	-		-		-	-		-	(166,499)	-	(166,499)	7,536,671	23,006,218	
5	TDSC Tracker	-	5,358,990	-		-		-	-		-	5,358,990	(1)	5,358,989	23,289,137	38,117,551	
6	RTD Tracker	-	19,930,288	-		-		-	-		-	19,930,288	-	19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-	-	18,244,402		-		-	-		-	18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-	-	-	3,587,866	-		-	-		-	3,587,866	-	3,587,866	2,979,921	2,983,185	
9	Off System Sales P&L	724,297	-	-	-	-		-	-		-	724,297	-	724,297	4,741,390	4,741,390	
10	MVP Tracker	-	-	-	-	59,196,579		-	-		-	59,196,579	-	59,196,579	65,492,914	71,475,879	
11	Transmission	14,486,195	-	-	-	-	(3,345)	-	-		-	14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935	-	-	-	-	(127,909)	-	-		-	4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492	-	-	-	-	-	-	-		-	940,492	-	940,492	787,251	807,302	
14	493 Plant Revenue	2,394,616	-	-	-	-	-	-	-		-	2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 495	17,634,034	-	(4,462,571)	-	(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)	5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-	-	-	-	-	-	-	-		3,383,524	3,383,524	-	3,383,524	-	-	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376	
18	Cost of Gas/Fuel	492,711,296	-	-	3,587,866	-	-	-	-	-	-	496,299,162	-	496,299,162	481,590,258	486,393,871	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 operating revenue to reflect budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Actual Forfeited Discounts Revenue		\$ 4,154,025	[.2]
2	2018 Budgeted Forfeited Discounts Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 12-18	<u>(136,807)</u>	
4	Forfeited Discounts Revenue - Budgeted Jan-Dec 2018		<u>\$ 4,017,218</u>	[.3]
5	2019 Budgeted Forfeited Discounts Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 12-19	<u>-</u>	
7	Forfeited Discounts Revenue - Budgeted Jan-Dec 2019		<u>\$ 4,017,218</u>	[.3]

Northern Indiana Public Service Company LLC
Revenue: Account 45000000 - Forfeited Discounts
Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object	2017												Twelve Months Ended December 31, 2017	
			January	February	March	April	May	June	July	August	September	October	November	December		
1	E	RE50 - Forfeited Discounts Account 45000000 - Forfeited	366,976	419,698	321,780	335,513	299,509	276,430	313,138	420,292	410,023	346,347	340,092	304,227	\$	4,154,025
2		Discounts Total	\$ 366,976	\$ 419,698	\$ 321,780	\$ 335,513	\$ 299,509	\$ 276,430	\$ 313,138	\$ 420,292	\$ 410,023	\$ 346,347	\$ 340,092	\$ 304,227	\$	4,154,025

[.1], [.3], [.4]

Northern Indiana Public Service Company LLC
Revenue: Forfeited Discounts
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget	
		2017	2018	2019
1	Forfeited Discounts	\$ 4,154,025	\$ 4,017,218	\$ 4,017,218
2	Total Electric Forfeited Discounts	<u>\$ 4,154,025</u> [-.2], [.5]	<u>\$ 4,017,218</u> [-.1], [.4], [-.5]	<u>\$ 4,017,218</u> [-.1], [.4], [-.5]

Northern Indiana Public Service Company LLC
Revenue: Forfeited Discounts
Budget Calculation For Years 2018 and 2019

Line No.	Year	Forfeited Discounts
1	2014	\$ 4,121,851
2	2015	4,072,175
3	2016	3,806,162
4	2017	4,154,025 [.2]
5	4 yr Actual Average	\$ 4,038,553
6	Budgeted Amount	4,017,218 A
7	Variance	\$ (21,336)

	Month	2018 TOTAL	2019 TOTAL
8	January	\$ 369,147	\$ 369,147
9	February	375,757	375,757
10	March	325,554	325,554
11	April	328,998	328,998
12	May	294,387	294,387
13	June	257,098	257,098
14	July	335,387	335,387
15	August	424,570	424,570
16	September	358,851	358,851
17	October	389,132	389,132
18	November	268,197	268,197
19	December	290,140	290,140
20	Total	\$ 4,017,218 [.3], A	\$ 4,017,218 [.3], A

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											Net GAAP AFP Final NIPSCO Electric FY2018	Net GAAP AFP Final NIPSCO Electric FY2019			
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Resource	GAAP ONLY	FINPLAN Detail	Difference	Revenue Module	TotalYear	TotalYear
		B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)			\$(5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,056,564
2	Capacity Purchases	-											-	-	462,000		1,500,000
3	ECR Tracker	-	88,725,981										88,725,981	(836)	88,725,145	42,062,738	41,255,630
4	FMC Tracker	-	(166,499)										(166,499)	-	(166,499)	7,536,671	23,006,218
5	TDSIC Tracker	-	5,358,990										5,358,990	(1)	5,358,989	23,289,137	36,117,551
6	RTO Tracker	-	19,930,288										19,930,288	-	19,930,288	26,224,892	30,640,592
7	DSM Revenue	-		18,244,402									18,244,402	350	18,244,752	16,158,929	21,139,310
8	Interdepartment Sales	-			3,587,866								3,587,866	-	3,587,866	2,979,921	2,983,185
9	Off System Sales P&L	724,297											724,297	-	724,297	4,741,390	4,741,390
10	MVP Tracker	-				59,196,579							59,196,579	-	59,196,579	65,492,914	71,475,879
11	Transmission	14,486,195					(3,345)						14,482,850	-	14,482,850	14,128,404	14,199,538
12	487 Forfeited Discounts	4,281,935						(127,909)					4,154,025	[.3]	4,154,025	4,017,218	4,017,218
13	488 Misc. Service Revenue	940,492											940,492	-	940,492	787,251	807,302
14	493 Rent Revenue	2,394,616											2,394,616	-	2,394,616	2,400,000	2,400,000
15	Revenue 495	17,634,034		(4,462,571)									5,487,792	-	5,487,792	-	-
16	Demand Response Resource	-				(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)		3,383,524	-	3,383,524	-	-
17	Gross Revenue	\$ 1,796,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376
18	Cost of Gas/Fuel	492,711,296			3,587,866								496,299,162		496,299,162	481,590,258	485,393,871
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ending December 31, 2019 operating revenue to forecast the 2019 miscellaneous service revenue based on historical activity.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Miscellaneous Service Revenue		\$ 940,492	[.2]
2	<u>Normalization Adjustment</u>			
3	Normalization of Temporary Service Revenue	REV 13-17	133,494	[.2a]
4	Total Normalization Adjustments		\$ 133,494	
5	2017 Normalized Miscellaneous Service Revenue		<u>\$ 1,073,986</u>	[.4]
6	2018 Budgeted Miscellaneous Service Revenue			
7	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 13-18	(286,735)	
8	Miscellaneous Service Revenue - Budgeted Jan-Dec 2018		<u>\$ 787,251</u>	[.3]
9	2019 Budgeted Miscellaneous Service Revenue			
10	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 13-19	20,051	
11	Miscellaneous Service Revenue - Budgeted Jan-Dec 2019		<u>\$ 807,302</u>	[.3]
12	2019 Ratemaking Miscellaneous Service Revenue			
13	<u>Ratemaking Adjustments</u>			
14	Adjustment to Miscellaneous Service Revenue	REV 13-19R	290,944	
15	2019 Ratemaking Increase/(Decrease)		\$ 290,944	
16	2019 Ratemaking Miscellaneous Service Revenue		<u>\$ 1,098,246</u>	[.3]

Northern Indiana Public Service Company LLC
 Revenue: Account 45100000 - Misc. Service Revenues - Electric
 Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object	Description	2017												Twelve Months Ended December 31, 2017		
				January	February	March	April	May	June	July	August	September	October	November	December			
1	E	R827	Temporary Service	\$ 44,276	\$ (930)	\$ 778	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,124	[.3]
2	E	R829	Theft of Service	11,631	13,315	14,079	10,943	14,699	9,778	16,449	16,542	12,818	15,451	11,772	9,798	157,275	[.3]	
3	E	R833	Turn On Charge	4,315	4,450	4,835	3,265	3,615	5,315	4,110	4,790	5,435	5,540	5,330	3,010	54,010	[.3]	
4	E	R838	Customer Reconnect-Shut Off	51,755	72,287	60,315	38,847	46,684	44,781	35,902	59,099	36,903	50,597	40,380	25,049	562,600	[.3]	
5	E	R839	Service Charge Returned Checks	10,671	8,794	9,304	8,935	10,123	10,040	10,299	12,996	11,706	11,058	9,297	9,262	122,483	[.3]	
6			Miscellaneous Service Revenues Total	\$ 122,648	\$ 97,915	\$ 89,310	\$ 61,990	\$ 75,121	\$ 69,914	\$ 66,760	\$ 93,427	\$ 66,862	\$ 82,646	\$ 66,779	\$ 47,119	\$ 940,492	[.1]	

Northern Indiana Public Service Company LLC
 Normalization of Temp Services Revenue ¹
 Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object	Description	2017												Twelve Months Ended December 31, 2017
				January	February	March	April	May	June	July	August	September	October	November	December	
1	E	R827	Temporary Service	\$ 854	\$ 1,708	\$ 12,595	\$ 38,063	\$ 12,341	\$ 10,534	\$ 9,121	\$ 8,286	\$ 10,659	\$ 13,387	\$ 8,449	\$ 7,497	\$ 133,494
2			Miscellaneous Service Revenues Total	\$ 854	\$ 1,708	\$ 12,595	\$ 38,063	\$ 12,341	\$ 10,534	\$ 9,121	\$ 8,286	\$ 10,659	\$ 13,387	\$ 8,449	\$ 7,497	\$ 133,494

Footnote 1: Normalization is based on work performed and billed via a Job Order, but not recorded on the Income Statement. This activity was identified by the Customer Information System (CIS) Program and Development staff.

Northern Indiana Public Service Company LLC
 Revenue: Misc. Service Revenues - Electric
 Budget
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget		
		2017	2018	2019	2019R
1	Temporary Service	\$ 44,124 [.2]			
2	Theft of Service	157,275 [.2]			
3	Turn On Charge	54,010 [.2]			
4	Customer Reconnect-Shut Off	562,600 [.2]			
5	Service Charge Returned Checks	122,483 [.2]			
6	Total Misc Service Revenue	\$ 940,492 [.5], [.2]	\$ 787,251 [-.1], [.5]	\$ 807,302 [-.1], [.5]	\$ 1,098,246 [-.1], [.4]

Northern Indiana Public Service Company LLC
Account 45100000 - Misc. Service Revenues - Electric
Calculation for 2019 Ratemaking Adjustment

Line No.	Year	Miscellaneous Service Revenue	
1	2015	1,215,122	
2	2016	1,005,631	
3	Normalized 2017	<u>1,073,985</u>	[.1]
4	3 yr Average	<u>\$ 1,098,246</u>	[.3]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017 TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY	FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018 TotalYear	Net GAAP AFP Final NIPSCO Electric FY2019 TotalYear
A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,868,504	\$ (113,848,760)	\$ (13,781,831)		\$ (54,680,957)			\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,894,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,554
2	Capacity Purchases	-											-	-	-	462,000	1,500,000
3	ECR Tracker	-	88,725,981										88,725,981	(836)	88,725,145	42,062,738	41,255,630
4	FMC Tracker	-	(166,499)										(166,499)	-	(166,499)	7,536,671	23,006,218
5	TDSIC Tracker	-	5,358,990										5,358,990	(1)	5,358,989	23,289,137	38,117,551
6	RTO Tracker	-	19,930,288										19,930,288	-	19,930,288	26,224,692	30,640,592
7	DSM Revenue	-		18,244,402									18,244,402	350	18,244,752	16,158,929	21,139,310
8	Interdepartment Sales	-			3,587,866								3,587,866	-	3,587,866	2,979,921	2,983,185
9	Off System Sales P&L	724,297											724,297	-	724,297	4,741,360	4,741,390
10	MVP Tracker	-				59,196,579							59,196,579	-	59,196,579	65,492,914	71,475,879
11	Transmission	14,492,850					(3,345)						14,492,850	-	14,492,850	14,128,404	14,195,538
12	487 Forfeited Discounts	4,281,935						(127,809)					4,154,025	-	4,154,025	4,017,218	4,017,218
13	486 Misc. Service Revenue	940,492											940,492	[.3]	940,492	787,251	807,302
14	493 Rent Revenue	2,394,616											2,394,616	-	2,394,616	2,400,000	2,400,000
15	Revenue 495	17,634,034		(4,462,571)		(4,315,623)	3,345	127,909	5,176,016	(5,291,794)	(3,383,524)		5,487,792	-	5,487,792	-	-
16	Demand Response Resource	-											3,383,524	-	3,383,524	-	-
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,613	\$ -	\$ 1,791,329,613	\$ 1,719,490,460	\$ 1,776,342,376
18	Cost of Gas/Fuel	492,711,296			3,587,866								496,299,162	-	496,299,162	481,590,258	486,993,871
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,348,505

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 operating revenue to reflect budgeted changes to Rent Revenue for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Rent from Electric Properties Revenue		\$ 2,394,616	[.2]
2	2018 Budgeted Rent from Electric Properties Revenue			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	REV 14-18	<u>5,384</u>	
4	Rent from Electric Properties Revenue - Budgeted Jan-Dec 2018		<u>\$ 2,400,000</u>	[.3]
5	2019 Budgeted Rent from Electric Properties Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 14-19	<u>-</u>	
7	Rent from Electric Properties Revenue - Budgeted Jan-Dec 2019		<u>\$ 2,400,000</u>	[.3]

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Page [2]

Northern Indiana Public Service Company LLC
Revenue: Account 45400000 - Rent from Electric Property
Twelve Months Ended December 31, 2017

Line No.	Segment	Cost Object Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	RES4 Rent from Electric Properties	\$ 186,416	\$ 188,870	\$ 187,928	\$ 189,906	\$ 189,962	\$ 200,331	\$ 199,773	\$ 201,586	\$ 199,627	\$ 201,420	\$ 202,041	\$ 246,756	\$ 2,394,616
2		Rent from Electric Properties Total	\$ 186,416	\$ 188,870	\$ 187,928	\$ 189,906	\$ 189,962	\$ 200,331	\$ 199,773	\$ 201,586	\$ 199,627	\$ 201,420	\$ 202,041	\$ 246,756	\$ 2,394,616

[.1], [.3], [.4]

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Page [.3]

Northern Indiana Public Service Company LLC
Revenue: Rent From Electric Property
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual			Budget		
		2017	2018	2019	2017	2018	2019
1	Electric Rent Revenue	\$ 2,394,616	\$ 2,400,000	\$ 2,400,000			
2	Total Electric Rent	<u>\$ 2,394,616</u> [.2]	<u>\$ 2,400,000</u> [.1], [.4]	<u>\$ 2,400,000</u> [.1], [.4]			

Northern Indiana Public Service Company LLC
Revenue: Rent From Electric Property
Budget Calculation For Years 2018 and 2019

Line No.	Year	Rent Expense	
1	2014	\$ 2,095,149	
2	2015	2,609,669	
3	2016	2,245,099	
4	2017	2,394,616	[.2]
5	4 yr Actual Average	\$ 2,336,133	
6	Budgeted Amount	2,400,000	A
7	Variance	\$ 63,867	

	Month	2018 TOTAL	2019 TOTAL
8	January	\$ 200,000	\$ 200,000
9	February	200,000	200,000
10	March	200,000	200,000
11	April	200,000	200,000
12	May	200,000	200,000
13	June	200,000	200,000
14	July	200,000	200,000
15	August	200,000	200,000
16	September	200,000	200,000
17	October	200,000	200,000
18	November	200,000	200,000
19	December	200,000	200,000
20	Total	\$ 2,400,000 [.3], A	\$ 2,400,000 [.3], A

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ended December 31, 2017 to reflect normalization and budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019, increases December 31, 2019 operating revenue to forecast the 2019 other electric revenue based on historical activity, and reclasses MISO transmission revenue to OM 21 to offset MISO transmission expense.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Other Electric Revenue		\$ 5,487,791	[.2]
2	<u>Normalization Adjustments</u>			
3	Reclass MISO rate schedule 26 transmission revenue to OM 21 to offset MISO transmission expenses	REV 15-17	(3,167,778)	[.2]
4	Total Normalization Adjustments		\$ (3,167,778)	
5	2017 Normalized Other Electric Revenue		\$ 2,320,013	[.3]
6	2018 Budgeted Other Electric Revenue			
7	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 15-18	(2,320,013)	
8	Other Electric Revenue - Budgeted Jan-Dec 2018		\$ -	[.3]
9	2019 Budgeted Other Electric Revenue			
10	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 15-19	-	
11	Other Electric Revenue - Budgeted Jan-Dec 2019		\$ -	[.3]
12	2019 Ratemaking Other Electric Revenue			
13	<u>Ratemaking Adjustments</u>			
14	Other Electric Revenue Ratemaking Adjustment	REV 15A-19R	2,419,248	[.3]
15	Reclass of MISO Transmission Revenues to OM 21 to offset MISO Transmission expense	REV 15B-19R	(2,193,600)	[.5]
16	2019 Ratemaking Increase/(Decrease)	REV 15-19R	\$ 225,648	
17	2019 Ratemaking Other Electric Revenue		\$ 225,648	

Northern Indiana Public Service Company LLC

Budget

Revenue: Other Electric Revenue

December 31, 2017, 2018 and 2019

Line No.	Account	Actuals 2017	Budget ¹		Ratemaking 2019R
			2018	2019	
1	45000000 - Forfeited Discounts-Elec	\$ 127,909			
2	45610001 - MISO-Sch1 SchdIng Sys Cntrl	113,205			
3	45610002 - MISO-Sch2 Rctv Volt Cntrl	602,971			
4	45610007 - MISO-Sch7 Firm Ptp	1,253,504			
5	45610008 - MISO-Sch8 NonFirm Ptp	38,559			
6	45600000 - Other Electric Revenues	183,866			
7	Total Other electric Revenue	<u>\$ 2,320,013</u> [.2],[.4]	<u>\$ -</u> [.1]	<u>\$ -</u> [.1]	<u>\$ 2,419,248</u> [.1], [.4]

Footnote 1: Other Electric Revenue activity was not budgeted for, therefore a ratemaking adjustment was made to forecast 2019 using historical activity.

Northern Indiana Public Service Company LLC
Account 456 - Other Electric Revenue
Calculation for 2019 Ratemaking Adjustment

Line No.	Year	Other Electric Revenue	
1	2016	2,518,482	
2	2017	2,320,013	[.2], [.3]
3	2 yr Average ¹	\$ 2,419,248	[.3]

Footnote 1: A 2 year average was utilized due to an anomaly in 2015

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Northern Indiana Public Service Company LLC
RTO Cash Forecast
2018-2019

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Line #	Description	Peoplesoft Account (w/ Cost Object if applicable)	Total Twelve Months Ending December 31, 2018	Total Twelve Months Ending December 31, 2019
1	Estimated Schedule 1 - Regional Transmission Service Revenue related to Scheduling, System Control, and Dispatch Service for the Period			
2	Total Estimated Schedule 1	45610001 R825	\$ (136,982)	\$ (136,800) C
3	Estimated Schedule 2 - Regional Transmission Service Revenue related to Reactive Supply and Voltage Control for the Period			
4	From Generation or Other Source Service			
5	Total Estimated Schedule 2	45610002 R825	(658,289)	(627,600) C
6	Estimated Schedule 7 - Long Term /Short-Term Firm Point-to-Point Transmission and	45610007 R825	(1,339,006)	(1,339,200)
7	Estimated Schedule 8 - Non-Firm Point-to-Point Transmission Service for the Period	45610008 R825	(107,988)	(90,000)
8	Total Estimated Schedule 7 and Schedule 8 (Lines 6 + 7)		\$ (1,446,994)	\$ (1,429,200) C
9	Estimated Schedule 26- Expansion Plan Cost Reimbursement Adder Charges for the Period	45600026 R825	(2,708,904)	(2,476,700)
10	Estimated Schedule 37 Expansion Plan Cost Recovery (FE) Adder Charges for the Period	45600026 R825	(28,900)	(28,600)
11	Estimated Schedule 38 Expansion Plan Cost Recovery (DUK) Adder Charges for the Period	45600026 R825	(37,115)	(37,200)
12	Total Estimated Schedule 26, 37 38 (Lines 9 +10 + 11)		\$ (2,774,919)	\$ (2,542,700)
13	Estimated Schedule 11			
14	Total Estimated MISO Transmission Revenues (Lines 2 + 5 + 8 + 12)		\$ (5,017,183)	\$ (4,736,300)
15	Estimated Schedule 1 - Scheduling, System Control, and Dispatch Service for the Period			
16	Total Estimated Schedule 1		-	-
17	Estimated Schedule 2 - Reactive Supply and Voltage Control for the Period			
18	Total Estimated Schedule 2		-	-
19	Estimated Schedule 10 - FERC-FERC Assessment Fees for the Period			
20	Total Estimated Schedule 10 - FERC	92800000 2121	1,251,147	1,255,600
21	Estimated Schedule 10 - ISO Cost Recovery Adder Charges for the Period			
22	Total Estimated Schedule 10	57570010 2425	3,574,404	3,819,400
23	Total Estimated Schedule 10 and 10 - FERC (Lines 20 + 22)		\$ 4,825,551	\$ 4,875,000
24	Estimated Schedule 16 - Financial Transmission Rights Administrative			
25	Service Cost Recovery Adder Charges for the Period			
26	Total Estimated Schedule 16	57570030 2425	16,967	18,200 B
27	Estimated Schedule 17 - Energy Market Support Administrative			
28	Service Cost Recovery Adder Charges for the Period			
29	Total Estimated Schedule 17	57570030 2425	2,488,297	2,302,000 B
30	Estimated Schedule 24 - Control Area Operator Cost Recovery			
31	Cost Recovery Adder Charges for the Period			
32	Total Estimated Schedule 24	55700030 2425	(593,124)	(584,000) A
33	Estimated Schedule 26 - Network Upgrade Charge from Transmission	58100026 2425	4,989,756	5,026,792
34	Estimated Schedule 26 A Expansion Plan (MVP) Cost Recovery Adder Charges for the Period	58100026 2425	30,324,935	33,155,540
35	Total Estimated Schedule 26 (Lines 33 + 34)		\$ 35,314,691	\$ 38,182,332
36	Estimated Other Midwest ISO Standard Market Design and/or Other			
37	Other Transmission Amount	55700010 2425	(3,231)	-
38	Estimated Real Time Miscellaneous Amount	55700030 2425	664,922	744,000 A
39	Estimated Real Time Revenue Neutrality Uplift	55700030 2425	1,704,920	1,825,000 A
40	Estimated Real Time MVP Distribution	55700030 2425	(83,291)	(83,291) A
41	Total Estimated Other Midwest ISO Costs (Line 37+ Line 38 + Line 39 + Line 40)		\$ 2,283,319	\$ 2,485,709
42	Total Estimated Non Fuel MISO Charges and Transmission Revenues to be offset with amounts included in Base Rates		\$ 39,318,518	\$ 42,542,940
43			Sum of A	\$ 1,901,709
44			Sum of B	\$ 2,320,200
45			Sum of C	\$ (2,193,600) [3]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ended December 31, 2017 operating revenue to reflect the 2018 and 2019 budget, increases the December 31, 2019 budget to include the demand resource revenue (based on historic test year actuals), and then eliminates the Demand Response Resource revenues given NIPSCO's proposed service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Demand Response Resource Revenue		\$ 3,383,524	[.2]
2	2018 Budgeted Demand Response Resource Revenue			
3	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	REV 16-18	<u>(3,383,524)</u>	
4	Demand Response Resource Revenue - Budgeted Jan-Dec 2018		<u>\$ -</u>	[.3]
5	2019 Budgeted Demand Response Resource Revenue			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	REV 16-19	-	
7	Demand Response Resource Revenue - Budgeted Jan-Dec 2019		<u>\$ -</u>	[.3]
8	2019 Ratemaking Retail Sales Revenue			
9	<u>Ratemaking Adjustments</u>			
10	Pro forma to include Demand Response Resource Revenue in the Budget	REV 16-19R	<u>3,383,524</u>	[.3]
11	2019 Ratemaking Increase/(Decrease)		<u>\$ 3,383,524</u>	
12	2019 Ratemaking Retail Sales Revenue		<u>\$ 3,383,524</u>	
13	<u>Service Structure Adjustments</u>			
14	Demand Response Revenue - New Service Structure	REV 16-19SS	<u>(3,383,524)</u>	
15	2019 New Service Structure Increase/(Decrease)		<u>\$ (3,383,524)</u>	
16	2019 New Service Structure Demand Response Revenue		<u>\$ -</u>	

Northern Indiana Public Service Company LLC
 Revenue: Account 45600000 - Demand Response Resource
 Twelve Months Ended December 31, 2017

Line No.	Segment	Object Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	R843 DRR 681 - 456	\$ 165,190	\$ 205,423	\$ 223,897	\$ 341,650	\$ 372,631	\$ 408,930	\$ 402,034	\$ 170,196	\$ 198,186	\$ 336,365	\$ 251,651	\$ 307,371	\$ 3,383,524
2		Demand Response Resource Total	\$ 165,190	\$ 205,423	\$ 223,897	\$ 341,650	\$ 372,631	\$ 408,930	\$ 402,034	\$ 170,196	\$ 198,186	\$ 336,365	\$ 251,651	\$ 307,371	\$ 3,383,524

[.1], [.3]

Northern Indiana Public Service Company LLC
 Revenue: Demand Response Resource
 Budget
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual 2017	Budget		Ratemaking 2019R
			2018	2019	
1	Other Revenue - DRR	\$ 3,383,524 A	\$ -	\$ -	\$ 3,383,524 A
2	Total	<u>\$ 3,383,524</u> [.2], [.4]	<u>\$ -</u> [.1] [.4]	<u>\$ -</u> [.1] [.4]	<u>\$ 3,383,524</u> [.1]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017											Demand Response Resource	GAAP ONLY	FINPLAN Detail	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018	Net GAAP AFP Final NIPSCO Electric FY2019
		TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred									
		A	B	C	D	E	F	G	H	I	J	K	L	M = B thru L	N = O - M	O	P	Q	
1	Retail Revenue	\$ 1,745,888,504	\$ (113,848,760)	\$ (13,781,831)			\$ (54,880,957)				\$ (5,176,016)	\$ 5,291,794	\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,995	\$ 1,520,058,564	
2	Capacity Purchases	-												-	-	462,000		1,500,000	
3	EGR Tracker	-	88,725,981											88,725,981	(836)	88,725,145	42,062,738	41,255,630	
4	FMC Tracker	-	(166,499)											(166,499)	-	(166,499)	7,536,671	23,008,218	
5	TDSIC Tracker	-	5,358,990											5,358,990	(1)	5,358,989	23,289,137	38,117,551	
6	RTO Tracker	-	19,930,288											19,930,288	-	19,930,288	26,224,892	30,640,592	
7	DSM Revenue	-			18,244,402									18,244,402	350	18,244,752	16,158,929	21,139,310	
8	Interdepartment Sales	-				3,587,866								3,587,866	-	3,587,866	2,979,921	2,983,185	
9	Off System Sales P&L	724,297												724,297	-	724,297	4,741,390	4,741,390	
10	MVP Tracker	-					59,196,579							59,196,579	-	59,196,579	85,492,914	71,475,879	
11	Transmission	14,486,195						(3,345)						14,482,850	-	14,482,850	14,128,404	14,199,538	
12	487 Forfeited Discounts	4,281,935							(127,909)					4,154,025	-	4,154,025	4,017,218	4,017,218	
13	488 Misc. Service Revenue	940,492												940,492	-	940,492	787,251	807,302	
14	493 Rent Revenue	2,394,616												2,394,616	-	2,394,616	2,400,000	2,400,000	
15	Revenue 485	17,634,034			(4,462,571)									5,487,792	-	5,487,792	-	-	
16	Demand Response Resource	-												3,383,524	[.3]	3,383,524	-	[.3]	
17	Gross Revenue	\$ 1,786,330,072	\$ -	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376	
18	Cost of Gas/Fuel	492,711,296				3,587,866								496,299,162	-	496,299,162	481,690,258	486,393,871	
19	Net Revenue	\$ 1,293,618,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652	\$ -	\$ 1,295,030,652	\$ 1,237,900,203	\$ 1,289,948,505	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 fuel cost to reflect budgeted changes for the twelve months ending December 31, 2018 and December 31, 2019.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	2017 Retail Sales Fuel Cost		\$ 494,884,095	[.2a]
2	<u>Normalization Adjustments</u>			
3	Weather Normalization	FP 1A-17 ¹	\$ 1,784,892	
4	Large Industrial Customer Migration	FP 1B-17 ¹	\$ (4,707)	
5	Total Normalization Adjustments		\$ 1,780,185	
6	2017 Normalized Retail Sales Fuel Cost		<u>\$ 496,664,280</u>	
7	2018 Forecasted Retail Sales Fuel Cost			
8	Increase/(Decrease) in Normalized Historical Base Period 2017 to Forward 2018 Period	FP 1-18	<u>(15,820,107)</u>	
9	Retail Sales Fuel Cost - Forecasted Jan-Dec 2018		<u>\$ 480,844,173</u>	[.3a]
10	2019 Forecasted Retail Sales Fuel Cost			
11	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	FP 1-19	<u>4,800,349</u>	
12	Retail Sales Fuel Cost - Forecasted Jan-Dec 2019		<u>\$ 485,644,522</u>	[.3a]
13	2019 Ratemaking Retail Sales Fuel Cost			
14	<u>Ratemaking Adjustments</u>			
15	Weather Normalization	FP 1A-19R ¹	(246,628)	
16	Capacity Purchases	FP 1B-19R ¹	(1,500,000)	
17	Pricing Model Update	FP 1C-19R ¹	(45,774,762)	
18	Large Industrial Customer Migration	FP 1D-19R ¹	(31,507,991)	
19	Small Industrial Customer Migration	FP 1E-19R ¹	(457,934)	
20	Street Lighting	FP 1F-19R ¹	(581,907)	
21	Rate 742	FP 1G-19R ¹	82	
22	2019 Ratemaking Increase/(Decrease)		<u>\$ (80,069,140)</u>	
23	2019 Ratemaking Retail Sales Fuel Cost		<u>\$ 405,575,382</u>	
24	<u>Service Structure Adjustments</u>			
25	Industrial Fuel - New Service Structure	FP 1A-19SS ¹	(83,630,802)	
26	2019 New Service Structure Increase/(Decrease)		<u>\$ (83,630,802)</u>	
27	2019 New Service Structure Retail Sales Fuel Cost		<u>\$ 321,944,580</u>	

Footnote 1: For further detail on 2017 normalization adjustments and 2019 ratemaking and service structure adjustments, please see specific workpapers referenced in column B.

PEOPLESOFT

Workpaper FP 1
Page [2]

Northern Indiana Public Service Company LLC
Gas & Electric Rev-kWh-DTH
Segment: Electric
Year of: 2017
For Internal Use Only

YTD Electric Revenue (\$) by Cost Object

Cost Object	Description	Revenue & Stats	Reversal of Unbilled	Setup Unbilled	Other	TOTAL
RE01	RESIDENTIAL - GENERAL SERVICE	\$ 484,502,200.18	\$ (222,885,838.01)	\$ 223,363,530.63	\$ (8,562,778.44)	\$ 476,417,114.36
RE02	RESIDENTIAL - HOME HEATING	\$ (811.76)	\$ -	\$ -	\$ 3.28	\$ (808.48)
RE03	RESIDENTIAL - FARM SERVICE	\$ 437,733.92	\$ -	\$ -	\$ (8,069.45)	\$ 429,664.47
RE04	COMMERCIAL - GENERAL SERVICE	\$ 465,393,949.48	\$ (183,190,828.78)	\$ 182,759,766.85	\$ (9,540,000.32)	\$ 455,422,887.23
RE05	COMMERCIAL-DEMAND over 1000KW	\$ 44,292,626.58	\$ (15,008,986.14)	\$ 15,145,206.10	\$ (687,234.08)	\$ 43,741,612.46
RE06	COMMERCIAL - SPACE HEATING	\$ 2,110,307.96	\$ (683,323.64)	\$ 695,188.33	\$ (71,367.48)	\$ 2,050,805.17
RE07	INDUSTRIAL	\$ 108,699,099.56	\$ (80,024,807.81)	\$ 79,920,214.63	\$ (2,038,412.73)	\$ 106,556,093.65
RE08	INDUSTRIAL-DEMAND over 1000KW	\$ 607,140,637.33	\$ -	\$ -	\$ (2,245,309.29)	\$ 604,895,328.04
RE09	PUBLIC STREET-HIGHWAY LGHTNG	\$ 10,115,520.82	\$ -	\$ -	\$ -	\$ 10,115,520.82
RE16	OTHER SALES TO PUBLIC AUTHORTS	\$ 2,496,545.92	\$ (934,239.09)	\$ 929,155.66	\$ (42,741.83)	\$ 2,448,720.66
RE17	SALES TO RAILROADS-RAILWAYS	\$ 2,249,311.51	\$ -	\$ -	\$ -	\$ 2,249,311.51
RE19	Sales for Resale-Power Auth	\$ 10,910,099.99	\$ -	\$ -	\$ -	\$ 10,910,099.99
RE22	ECONOMIC DEVELOPMENT	\$ (4,410,293.16)	\$ -	\$ -	\$ (1,412,261.77)	\$ (5,822,554.93)
RE23	PERSONAL ELECTRIC VEHICLE	\$ 25,917.98	\$ -	\$ -	\$ (794.22)	\$ 25,123.76
RE24	PURCHASED FEED IN TARIFF	\$ (14,932,469.78)	\$ -	\$ -	\$ 14,932,469.78	\$ -
RE25	DSM Opt Out Charge	\$ (241,246.32)	\$ -	\$ -	\$ 241,246.32	\$ -
RE50	Forfeited Discounts Electric	\$ 4,152,559.31	\$ -	\$ -	\$ 1,466.08	\$ 4,154,025.39
RE99	MISCELLANEOUS	\$ 17,462.40	\$ -	\$ -	\$ 14,389.77	\$ 31,852.17
	Electric Sales	\$ 1,722,959,151.92	\$ (502,728,023.47)	\$ 502,813,062.20	\$ (9,419,394.38)	\$ 1,713,624,796.27

Retail Revenue			Forfeited Discounts Electric		
RE01	\$ 476,417,114.36	A	RE50	\$ 4,154,025.39	P
RE02	(808.48)	B	Total	\$ 4,154,025.39	
RE03	429,664.47	C	Budget	\$ 4,281,934.70	[.3]
RE04	455,422,887.23	D	Variance	\$ 127,909.31	[.4]
RE05	43,741,612.46	E			
RE06	2,050,805.17	F	Misc. Service Revenue		
RE07	106,556,093.65	G	R827	\$ 44,124.00	AA
RE08	604,895,328.04	H	R829	157,274.62	AB
RE09	10,115,520.82	I	R833	54,010.00	AC
RE16	2,448,720.66	J	R838	562,599.70	AF
RE17	2,249,311.51	K	R839	122,483.26	AG
RE22	(5,822,554.93)	M	Total	\$ 940,491.58	
RE23	25,123.76	N	Budget	\$ 940,491.58	[.3]
RE810	(5,244,557.25)	R	Variance	\$ -	
RE821	18,380,410.70	V			
RE825	5,303,925.18	Y	Rent		
RE841	36,500,545.86	AH		\$ -	
RE845	(7,472,730.11)	AL	Total	\$ -	
Total	\$ 1,745,996,413.10		Budget	\$ 2,394,616.29	[.3]
Budget	1,745,868,503.79	[.3]	Variance	\$ 2,394,616.29	AN
Variance	\$ (127,909.31)	[.4]			

R810	FAC-Other	\$ -	\$ -	\$ -	\$ (5,244,557.25)	\$ (5,244,557.25)	R
R817	Sales for Resale	\$ -	\$ -	\$ -	\$ -	\$ -	S
R819	MISO Day 3 Sales for Resale	\$ -	\$ -	\$ -	\$ 724,296.66	\$ 724,296.66	T
R820	MISO Transmission-Sch 9	\$ -	\$ -	\$ -	\$ 2,726,591.58	\$ 2,726,591.58	U
R821	MVP 765 Greentown	\$ -	\$ -	\$ -	\$ 18,380,410.70	\$ 18,380,410.70	V
R823	Purchased Materials	\$ 68,809.15	\$ -	\$ -	\$ 69,435.00	\$ 138,244.15	W
R824	RA Tracker Deferral	\$ -	\$ -	\$ -	\$ 7,099,190.00	\$ 7,099,190.00	X
R825	RTO Tracker	\$ -	\$ -	\$ -	\$ 5,303,925.18	\$ 5,303,925.18	Y
R826	RTO Tracker Deferral	\$ -	\$ -	\$ -	\$ (1,807,395.92)	\$ (1,807,395.92)	Z
R827	Temporary Service	\$ 44,124.00	\$ -	\$ -	\$ -	\$ 44,124.00	AA
R829	Theft of Service	\$ 157,274.62	\$ -	\$ -	\$ -	\$ 157,274.62	AB
R833	Turn On Charge	\$ 54,010.00	\$ -	\$ -	\$ -	\$ 54,010.00	AC
R834	Wabash Valley	\$ -	\$ -	\$ -	\$ 846,158.32	\$ 846,158.32	AD
R836	DSM Lost Margin	\$ -	\$ -	\$ -	\$ 4,462,571.39	\$ 4,462,571.39	AE
R838	Customer Reconnect-Shut Off	\$ 562,599.70	\$ -	\$ -	\$ -	\$ 562,599.70	AF
R839	Service Charge Returned Checks	\$ 122,483.26	\$ -	\$ -	\$ -	\$ 122,483.26	AG
R841	MVP 345 Topeka	\$ -	\$ -	\$ -	\$ 36,500,545.86	\$ 36,500,545.86	AH
R842	MVP Adjustments	\$ -	\$ -	\$ -	\$ 4,315,622.86	\$ 4,315,622.86	AI
R843	DRR 681-456	\$ -	\$ -	\$ -	\$ 3,383,524.18	\$ 3,383,524.18	AJ
R844	AMR Opt-Out	\$ 13,770.00	\$ -	\$ -	\$ -	\$ 13,770.00	AK
R845	DRR 681-442	\$ (4,089,274.17)	\$ -	\$ -	\$ (3,383,455.94)	\$ (7,472,730.11)	AL
	Other	\$ (3,066,203.44)	\$ -	\$ -	\$ 73,376,862.62	\$ 70,310,659.18	
	Total Sales	\$ 1,719,892,948.48	\$ (502,728,023.47)	\$ 502,813,062.20	\$ 63,957,468.24	\$ 1,783,935,455.45	AM

Off System Sales P&L			Other Electric Revenue		
R819	\$ 724,296.66	T	R823	138,244.15	W
Total	\$ 724,296.66		R824	7,099,190.00	X
Budget	724,296.66	[.3]	R826	(1,807,395.92)	Z
Variance	\$ -		R836	4,462,571.39	AE [.4]
			R842	4,315,622.86	AI [.4]
			R843	3,383,524.18	AJ
			R844	13,770.00	AK
			Total	\$ 17,637,378.83	
			Budget	17,634,034.20	[.3]
			Variance	\$ (3,344.63)	[.4]
			Sum Total	1,783,935,455.45	AM
			Sum Budget	1,786,330,071.74	[.3]
			Variance	2,394,616.29	AN

Transmission		
RE19	\$ 10,910,099.99	L
R820	2,726,591.58	U
R834	846,158.32	AD
Total	\$ 14,482,849.89	
Budget	14,486,194.52	[.3]
Variance	\$ 3,344.63	[.4]

Northern Indiana Public Service Company LLC
Budget
December 31, 2017, 2018 and 2019

	Net GAAP Actual Final NIPSCO Electric FY2017 TotalYear		Net GAAP AFP Final NIPSCO Electric FY2018 TotalYear		Net GAAP AFP Final NIPSCO Electric FY2019 TotalYear
Retail Revenue	\$ 1,745,868,504	[.2], [.4]	\$ 1,512,650,916		\$ 1,524,541,749
Tracker Revenue	-		180,765,281		225,635,179
	<u>Subtotal</u>		<u>\$ 1,693,416,197</u>	[.5]	<u>\$ 1,750,176,928</u>
Off System Sales P&L	724,297	[.2], [.4]	4,741,390	[.5]	4,741,390
Transmission	14,486,195	[.2], [.4]	14,128,404	[.5]	14,199,538
487 Forfeited Discounts	4,281,935	[.2], [.4]	4,017,218	[.5]	4,017,218
488 Miscellaneous Service Revenue	940,492	[.2], [.4]	787,251	[.5]	807,302
493 Rent Revenue	2,394,616	[.2], [.4]	2,400,000	[.5]	2,400,000
Revenue 495	17,634,034	[.2], [.4]	-		-
Other Revenue	<u>\$ 25,251,077</u>		<u>\$ 7,204,469</u>		<u>\$ 7,224,520</u>
Gross Revenue	<u>\$ 1,786,330,072</u>	[.2], [.4]	<u>\$ 1,719,490,460</u>	[.5]	<u>\$ 1,776,342,376</u>
Cost of Gas/Fuel	<u>492,711,296</u>	[.4], A	<u>481,590,258</u>	[.3a], [.5]	<u>486,393,871</u>
Net Revenue	<u>\$ 1,293,618,776</u>		<u>\$ 1,237,900,202</u>	[.5]	<u>\$ 1,289,948,505</u>
	Per Budget	\$ 492,711,296	A		
	Per Peoplesoft	496,299,162	[.2a], [.4]		
	Subtotal	<u>\$ (3,587,866)</u>			
	Intercompany Revenue	<u>3,587,866</u>	[.4]		
	Variance	(0)			

Northern Indiana Public Service Company LLC
Cost of Goods Sold
2018 and 2019 Pricing Model Excerpt

Line	Description	2018												2018 Total	
		January	February	March	April	May	June	July	August	September	October	November	December		
1	Class														
2	Residential	\$ 9,458,699	\$ 8,480,001	\$ 7,624,231	\$ 6,438,584	\$ 6,277,409	\$ 7,988,095	\$ 11,649,855	\$ 11,576,381	\$ 8,820,155	\$ 6,845,822	\$ 6,481,574	\$ 8,212,335	\$ 99,753,141	
3	Commercial	9,196,171	9,283,292	9,148,484	8,424,894	8,653,467	9,718,011	11,149,740	11,107,250	9,525,656	8,701,273	8,785,789	9,383,859	113,077,886	
4	Small Industrial	4,609,676	4,901,230	5,253,439	4,841,490	5,013,486	5,177,137	5,373,948	5,276,869	4,740,871	4,831,306	4,753,301	4,842,175	58,614,929	
5	Large Industrial	17,333,156	16,515,327	17,769,836	16,276,886	17,514,546	16,477,277	18,000,702	16,692,466	15,512,047	17,019,401	16,878,054	19,006,968	204,996,667	
6	Public Authorities	53,636	53,564	58,248	52,649	48,643	49,393	49,957	44,934	41,775	41,577	40,790	49,723	584,891	
7	Railroads	64,852	56,655	54,516	47,481	46,017	46,793	54,497	49,129	43,066	45,282	47,053	60,521	614,862	
8	Lighting	178,779	148,455	154,378	127,223	121,469	108,466	124,479	128,074	129,206	158,286	167,686	193,297	1,739,797	
9	Electric Interdepartmenta	41,787	12,164	52,273	81,609	192,377	165,055	25,030	46,344	28,550	35,096	32,397	33,405	746,085	
10	Capacity Purchases						66,000	66,000	66,000	66,000	66,000	66,000	66,000	482,000	
11	Total Res. Margin	\$ 40,936,757	\$ 39,449,687	\$ 40,115,405	\$ 36,290,817	\$ 37,867,413	\$ 39,696,227	\$ 46,494,206	\$ 44,987,445	\$ 38,907,325	\$ 37,744,044	\$ 37,252,644	\$ 41,846,284	\$ 481,590,256	

LESS: Interdepartmental Sales (746,085) A
Total Retail Sales \$ 480,844,173 [.1]

Northern Indiana Public Service Compan
Cost of Goods Sold
2018 and 2019 Pricing Model Excerpt

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Class													
2	Residential	\$ 9,831,919	\$ 8,745,907	\$ 7,775,038	\$ 6,572,659	\$ 6,304,837	\$ 7,938,720	\$ 11,816,515	\$ 11,708,480	\$ 8,849,800	\$ 6,405,821	\$ 6,438,034	\$ 8,277,292	\$ 100,665,022
3	Commercial	9,624,070	9,640,354	9,394,485	8,661,017	8,753,314	9,850,969	11,391,793	11,316,861	9,628,951	8,203,366	8,793,179	9,530,821	114,789,181
4	Small Industrial	4,778,071	5,040,621	5,342,116	4,928,185	5,020,923	5,195,299	5,434,982	5,321,463	4,742,808	4,507,392	4,707,283	4,865,835	59,884,978
5	Large Industrial	17,966,347	16,985,026	18,069,786	16,568,351	17,540,528	16,535,079	18,205,141	16,833,532	15,518,386	15,878,340	16,714,651	19,099,841	205,915,007
6	Public Authorities	55,596	55,088	59,232	53,592	48,715	49,566	50,524	45,313	41,792	36,790	40,395	49,966	588,570
7	Railroads	67,221	57,237	55,437	48,331	46,086	46,957	55,116	49,545	43,083	42,246	46,598	60,816	618,673
8	Lighting	178,505	147,071	151,219	124,746	117,182	104,849	121,270	124,413	124,512	142,251	159,964	187,109	1,683,091
9	Electric Interdepartmenta	43,313	12,510	53,155	83,070	192,662	165,634	25,314	46,735	28,561	32,743	32,083	33,568	749,349
10	Capacity Purchases	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,500,000
11	Total Res. Margin	\$ 42,670,043	\$ 40,808,814	\$ 41,025,467	\$ 37,164,951	\$ 38,149,247	\$ 40,012,072	\$ 47,225,655	\$ 45,571,343	\$ 39,102,894	\$ 35,375,948	\$ 37,057,187	\$ 42,230,249	\$ 486,393,871 [3]

LESS: Interdepartmental Sales (749,349) A
Total Retail Sales \$ 485,644,522 [1]

Northern Indiana Public Service Company LLC
Reconciliation of Electric Revenue Between Financial Planning and Revenue Module Based on PeopleSoft
Twelve Months Ended December 31, 2017

Line No.	Subcomponent	Net GAAP Actual Final NIPSCO Electric FY2017 TotalYear	Tracker Revenue	DSM Revenue	Interdepartment	MVP Tracker	Transmission	Forfeited Discounts	MISO Revenue	Deferred	Demand Response Resource	GAAP ONLY	Net FERC Actual Final NIPSCO Electric FY2017 TotalYear	Difference	Revenue Module	Net GAAP AFP Final NIPSCO Electric FY2018 TotalYear	Net GAAP AFP Final NIPSCO Electric FY2019 TotalYear
1	Retail Revenue	\$ 1,745,868,504	[.3] \$ (113,848,760)	\$ (13,781,831)		\$ (54,880,957)			\$ (5,176,016)	\$ 5,291,794		\$ 1,411,875	\$ 1,564,884,610	\$ 487	\$ 1,564,885,097	\$ 1,509,208,895	\$ 1,520,058,564
2	Capacity Purchases	-														462,000	1,530,300
3	ECR Tracker	-	88,725,981										88,725,981	(836)	88,725,145	42,092,738	41,255,630
4	FMC Tracker	-	(166,499)										(166,499)		(168,499)	7,536,671	23,036,218
5	TDSIC Tracker	-	5,358,990										5,358,990	(1)	5,358,989	23,289,137	38,117,551
6	RTO Tracker	-	19,930,288										19,930,288		19,930,288	26,224,892	30,640,592
7	DSM Revenue	-		18,244,402									18,244,402	350	18,244,752	16,158,929	21,139,310
8	Interdepartment Sales	-			3,587,866								3,587,866		3,587,866	2,979,921	2,883,185
9	Off System Sales P&L	724,297	[.3]										724,297		724,297	4,741,390	4,741,390
10	MVP Tracker	-				59,196,579							59,196,579		59,196,579	65,492,914	71,475,879
11	Transmission	14,486,195	[.3]				(3,345)	[.2]					14,482,850		14,482,850	14,128,404	14,199,538
12	487 Forfeited Discounts	4,281,935	[.3]					(127,909)	[.2]				4,154,025		4,154,025	4,017,218	4,017,218
13	488 Misc. Service Revenue	940,492	[.3]										940,492		940,492	787,251	807,302
14	493 Rent Revenue	2,394,616	[.3]										2,394,616		2,394,616	2,400,000	2,400,000
15	Revenue 495	17,634,034	[.3]		(4,462,571)	[.2]		(4,315,623)	[.2]		3,345	[.2]	127,909	[.2]	5,176,016	(5,291,794)	(3,383,524)
16	Demand Response Resource	-											3,383,524		3,383,524	-	-
17	Gross Revenue	\$ 1,786,330,072	[.3]	\$ -	\$ -	\$ 3,587,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,791,329,813	\$ -	\$ 1,791,329,813	\$ 1,719,490,460	\$ 1,776,342,376
18	Cost of Gas/Fuel	492,711,296	[.3]			3,587,866							496,299,162		496,299,162	481,590,258	486,393,871
19	Net Revenue	\$ 1,293,618,776		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,875	\$ 1,295,030,652		\$ 1,295,030,651	\$ 1,237,900,202	\$ 1,289,948,505

**Northern Indiana Public Service Company LLC
Residential, Commercial, Industrial Revenue Budgets
2018 Budget**

Line	Description	Margin	Fuel Costs	Revenue
1	Residential	\$ 325,443,366 [.6]	99,753,141 [.3a]	425,196,507
2	Commercial	323,589,920 [.7]	113,077,886 [.3a]	436,667,806
3	Small Industrial	131,505,396 [.8]	59,614,929 [.3a]	191,120,325
4	Large Industrial	237,949,762 [.9]	204,996,667 [.3a]	442,946,429
5	Tracker Revenue	180,765,281 [.10]	-	180,765,281
6	Public Authorities	1,491,163 [.11]	584,891 [.3a]	2,076,054
7	Railroads	1,446,682 [.12]	614,862 [.3a]	2,061,544
8	Lighting	7,400,533 [.12]	1,739,797 [.3a]	9,140,330
9	Electric Interdepartmental	2,233,836 [.13]	746,085 [.3a], [.13]	2,979,921 [.13]
10	Capacity Purchases	-	462,000 [.3a]	462,000
11		<u>\$ 1,211,825,939</u>	<u>481,590,258</u>	<u>1,693,416,197</u> [.3]
12	Off-System	4,741,390		4,741,390
13	Transmission	14,128,404		14,128,404
14	Forfeited Disc.	4,017,218		4,017,218
15	Misc. Svs Rev	787,252		787,251
16	Rent Revenue	2,400,000		2,400,000
17	Total	<u>\$ 1,237,900,203</u> [.3] [.4]	<u>\$ 481,590,258</u> [.3], [.3a], [.4]	<u>\$ 1,719,490,460</u> [.3] [.4]

**Northern Indiana Public Service Company LLC
Residential, Commercial, Industrial Revenue Budgets
2019 Budget**

Line	Description	Margin	Fuel Costs	Revenue
1	Residential	\$ 327,157,871 [.6]	100,665,022 [.3a]	427,822,893
2	Commercial	327,488,750 [.7]	114,789,181 [.3a]	442,277,931
3	Small Industrial	131,778,732 [.8]	59,884,978 [.3a]	191,663,710
4	Large Industrial	239,105,805 [.9]	205,915,007 [.3a]	445,020,812
5	Tracker Revenue	225,635,179 [.10]	-	225,635,179
6	Public Authorities	1,512,159 [.11]	588,570 [.3a]	2,100,729
7	Railroads	1,461,932 [.12]	618,673 [.3a]	2,080,605
8	Lighting	7,408,793 [.12]	1,683,091 [.3a]	9,091,884
9	Electric Interdepartmental	2,233,836 [.13]	749,349 [.3a], [.13]	2,983,185 [.13]
10	Capacity Purchases	-	1,500,000 [.3a]	1,500,000
11		\$ 1,263,783,057	486,393,871	1,750,176,928 [.3]
12	Off-System	4,741,390		4,741,390
13	Transmission	14,199,538		14,199,538
14	Forfeited Disc.	4,017,218		4,017,218
15	Misc. Svs Rev	807,302		807,302
16	Rent Revenue	2,400,000		2,400,000
17		<u>\$ 1,289,948,505</u> [.3] [.4]	<u>\$ 486,393,871</u> [.3], [.3a], [.4]	<u>\$ 1,776,342,376</u> [.3] [.4]

Northern Indiana Public Service Company LLC
Revenues: Residential
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	611 GS	5,765,101	5,732,194	5,735,366	5,736,644	5,739,092	5,741,524	5,743,742	5,747,541	5,748,823	5,752,982	5,756,387	5,757,486	68,956,881
3	650	-	-	-	-	-	-	-	-	-	-	-	-	-
4	655	-	-	-	-	-	-	-	-	-	-	-	-	-
5	660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	611 GS	22,440,310	19,306,263	18,908,020	16,513,496	17,840,373	23,386,843	30,561,296	28,100,163	20,632,822	16,797,696	18,183,375	22,671,493	255,342,150
8	Misc													
9	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
10	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
11	Rate655	46	42	46	45	41	45	46	45	46	48	46	47	543
12	Rate660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
13	Total Res. Margin	\$ 28,307,406	\$ 25,133,102	\$ 24,740,434	\$ 22,345,616	\$ 23,664,530	\$ 29,221,496	\$ 36,398,477	\$ 33,942,091	\$ 26,476,319	\$ 22,648,901	\$ 24,037,390	\$ 28,527,604	\$ 325,443,366 [.5]
14	Residential Summary													
15	Rate 711 611	28,205,411	25,038,457	24,643,386	22,250,140	23,579,466	29,128,366	36,305,038	33,847,704	26,381,644	22,550,678	23,939,761	28,428,978	324,299,031
16	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
17	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
18	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
19	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
20	Total Res. Margin	28,307,406	25,133,102	24,740,434	22,345,616	23,664,530	29,221,496	36,398,477	33,942,091	26,476,319	22,648,901	24,037,390	28,527,604	325,443,366

Northern Indiana Public Service Company
Revenues: Residential
2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	611 GS	5,758,448	5,758,818	5,762,119	5,763,470	5,766,033	5,768,593	5,770,898	5,774,854	5,776,209	5,780,525	5,784,087	5,785,245	69,249,300
3	650	-	-	-	-	-	-	-	-	-	-	-	-	-
4	655	-	-	-	-	-	-	-	-	-	-	-	-	-
5	660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	611 GS	23,243,049	19,361,165	18,962,097	16,560,948	17,891,923	23,454,852	30,650,612	28,182,969	20,693,937	16,841,672	18,233,881	22,687,130	256,764,236
8	Misc													
9	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
10	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
11	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
12	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
13	Total Res. Margin	<u>\$ 29,103,492</u>	<u>\$ 25,214,628</u>	<u>\$ 24,821,264</u>	<u>\$ 22,419,894</u>	<u>\$ 23,743,020</u>	<u>\$ 29,316,575</u>	<u>\$ 36,514,950</u>	<u>\$ 34,052,211</u>	<u>\$ 26,564,821</u>	<u>\$ 22,720,419</u>	<u>\$ 24,115,597</u>	<u>\$ 28,571,000</u>	<u>\$ 327,157,871</u> [5A]
14	Residential Summary													
15	Rate 711 611	29,001,497	25,119,983	24,724,216	22,324,418	23,657,956	29,223,446	36,421,511	33,957,824	26,470,146	22,622,197	24,017,968	28,472,375	326,013,536
16	Rate 650	731	681	709	702	481	607	617	609	637	674	642	647	7,736
17	Rate 655	46	42	46	45	41	45	46	45	46	48	46	47	543
18	Rate 660	98,038	91,437	95,042	93,968	83,960	92,378	92,776	93,619	93,813	97,152	96,940	97,932	1,127,056
19	Rate 1750	3,179	2,485	1,251	761	582	100	-	113	178	349	-	-	9,000
20	Total Res. Margin	<u>29,103,492</u>	<u>25,214,628</u>	<u>24,821,264</u>	<u>22,419,894</u>	<u>23,743,020</u>	<u>29,316,575</u>	<u>36,514,950</u>	<u>34,052,211</u>	<u>26,564,821</u>	<u>22,720,419</u>	<u>24,115,597</u>	<u>28,571,000</u>	<u>327,157,871</u>

Northern Indiana Public Service Company LLC
Revenues: Residential
2018 and 2019 Billing Determinants

Line	Description	2018												2018 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	611 GS	411,793	409,442	409,669	409,760	409,935	410,109	410,267	410,539	410,630	410,927	411,170	411,249	
3	650	17	17	17	17	18	18	19	19	19	21	19	19	
4	655	2	2	2	2	2	2	2	2	2	2	2	2	
5	660	-	-	-	-	-	-	-	-	-	-	-	-	
6	Energy Charge													
7	611 GS	307,944,457	256,510,503	251,219,289	219,404,714	237,034,125	310,726,671	406,049,236	373,349,677	274,135,677	223,180,713	241,591,375	301,222,249	3,402,368,687
8	Misc													
9	Rate 1750	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate 650	5,159	4,608	4,328	3,434	3,521	3,181	3,134	3,654	3,738	4,435	4,972	5,248	49,412
11	Rate 655	305	301	305	274	313	301	284	297	269	299	292	294	3,534
12	Rate 660	883,590	809,160	707,770	651,445	578,696	549,980	513,541	542,745	595,995	671,228	785,309	800,049	8,089,508
13	Total Res. Customers	411,812	409,462	409,688	409,779	409,955	410,129	410,288	410,560	410,651	410,950	411,192	411,270	
14	Total Residential kWh	308,833,512	257,324,571	251,931,692	220,059,867	237,616,656	311,280,132	406,566,194	373,896,374	274,735,679	223,856,675	242,381,948	302,027,841	3,410,511,140

Northern Indiana Public Service Company
Revenues: Residential
2018 and 2019 Billing Determinants

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	611 GS	411,318	411,344	411,580	411,676	411,860	412,042	412,207	412,490	412,586	412,895	413,149	413,232	
3	650	17	17	17	17	18	18	19	19	19	21	19	19	
4	655	2	2	2	2	2	2	2	2	2	2	2	2	
5	660	-	-	-	-	-	-	-	-	-	-	-	-	
6	Energy Charge													
7	611 GS	308,816,168	257,239,946	251,937,778	220,035,178	237,719,027	311,630,272	407,235,933	374,449,869	274,947,684	223,846,457	242,317,156	301,498,115	3,411,673,583
8	Misc													
9	Rate 1750	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate 650	5,174	4,621	4,340	3,443	3,532	3,190	3,143	3,665	3,749	4,448	4,987	5,264	49,556
11	Rate 655	306	301	306	275	314	301	285	298	270	300	293	295	3,544
12	Rate 660	886,086	811,454	709,788	653,312	580,363	551,575	515,038	544,338	597,754	673,222	787,660	802,456	8,113,047
13	Total Res. Customers	411,337	411,364	411,599	411,696	411,880	412,063	412,228	412,511	412,608	412,918	413,170	413,253	
14	Total Residential kWh	309,707,734	258,056,323	252,652,212	220,692,208	238,303,236	312,185,338	407,754,398	374,998,171	275,549,457	224,524,427	243,110,095	302,306,131	3,419,839,730

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

		2018												2018 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 820/620	\$ 4,011	\$ 3,884	\$ 4,381	\$ 2,868	\$ 4,155	\$ (3,735)	\$ 391	\$ 307	\$ (263)	\$ 3,790	\$ 5,779	\$ 4,020	\$ 29,586
3	Rate 821/621													
4	Customers	1,192,127	1,200,396	1,201,507	1,194,465	1,205,285	1,228,569	1,217,804	1,219,461	1,219,781	1,201,760	1,206,643	1,209,367	14,497,166
5	Minimum Bill	29,001	26,415	26,499	30,580	28,788	10,974	16,023	18,968	17,512	39,163	20,009	28,150	292,082
6	Rate 822/622	6,151	5,054	6,016	5,961	(195)	(2,527)	(146)	-	-	5,369	7,819	5,501	39,001
7	Energy Charge													
8	Rate 820/620	72,734	84,019	56,809	31,846	7,248	(11,549)	(31,104)	20,314	(3,106)	21,490	41,740	85,863	376,302
9	Rate 821/621	10,374,129	10,110,822	10,617,535	9,819,101	9,766,961	11,496,376	13,791,130	13,913,385	10,962,205	10,449,882	10,074,954	11,385,280	132,761,561
10	Rate 822/622													
11	Block 1	392	354	457	372	76	(92)	(7)	0	-	234	1,025	225	3,037
12	Block 2	16,154	14,214	17,817	13,056	1,301	(3,174)	(116)	0	(0)	7,415	32,482	11,063	110,214
13	Block 3	111,127	96,081	75,921	42,859	9,274	(15,112)	40	3	(1)	21,376	24,668	94,215	460,451
14	Rate 823/623													
15	Block 1	4,078,513	3,864,386	4,179,296	4,076,307	4,230,257	4,369,345	5,033,836	4,940,968	4,442,502	4,039,657	3,844,363	4,020,435	51,119,865
16	Block 2	10,430	6,486	2,756	5,322	7,223	4,282	3,353	4,696	4,316	8,940	8,627	4,877	71,807
17	Rate 824/624													
18	Block 1	322,029	314,542	381,711	306,718	389,314	330,388	311,560	346,635	313,562	335,425	262,363	342,348	3,956,595
19	Block 2	553,878	548,704	667,162	532,258	675,164	585,724	582,982	616,955	577,480	585,024	462,665	609,312	7,007,307
20	Block 3	1,438,338	1,387,116	1,505,011	1,371,129	1,491,189	1,498,431	1,641,494	1,537,206	1,563,934	1,250,843	1,144,212	1,386,634	17,195,539
21	Block 4	310,536	231,947	201,146	272,049	234,963	317,745	291,706	281,416	296,248	135,884	475,204	62,802	3,111,946
22	Block 5	5,552	2,518	1,019	22,854	8,572	29,926	26,561	21,476	9,148	28,723	(8,892)	711	148,188
23	Rate 826/626	200,444	237,881	270,998	261,826	319,901	311,332	368,199	355,621	285,213	297,549	340,145	286,191	3,535,301
24	Rate 841/641	42,072	80,563	43,228	45,100	42,936	63,326	70,520	57,403	44,265	52,855	54,461	58,159	654,887
25	Demand Charge													
26	Rate 823/623													
27	Block 1	790,925	704,389	825,654	836,809	848,506	744,105	819,454	752,082	766,574	830,399	785,562	820,652	9,525,110
28	Block 2	2,122,845	2,171,686	2,598,524	2,109,759	2,864,018	2,667,788	2,607,019	2,860,790	2,508,925	2,621,399	2,305,477	2,232,125	29,668,334
29	Rate 824/624													
30	Block 1	232,746	201,747	259,216	236,077	257,249	223,985	245,392	227,959	242,705	242,968	238,713	245,658	2,854,415
31	Block 2	1,651,954	1,385,550	1,833,756	1,618,415	1,859,658	1,768,634	1,826,417	1,783,290	1,935,432	1,740,111	1,643,159	1,566,591	20,612,965
32	Block 3	190,244	354,512	337,949	37,026	465,478	110,148	96,227	249,608	(7,614)	112,231	208,739	246,082	2,400,631
33	Rate 826/626													
34	Block 1	604,206	584,849	673,268	652,737	718,860	614,255	689,173	746,151	635,825	704,653	780,689	732,190	8,136,855
35	Block 2	545,294	456,591	637,487	635,342	758,119	787,130	877,812	907,704	791,732	743,542	838,313	586,251	8,465,319
36	Block 3	231,930	253,548	302,542	292,769	378,958	365,023	455,599	408,677	402,163	406,987	406,093	375,598	4,279,887
37	Block 4	(16,609)	161,099	126,128	(33,951)	273,761	132,402	122,034	260,122	(36,057)	125,531	160,084	101,498	1,376,043
38	Demand Discount													
39	Rate 824/624													
40	Transmission Dis	(7,536)	(5,330)	(6,214)	(4,461)	(7,565)	(5,015)	(6,082)	(7,104)	(5,548)	(9,888)	(7,249)	2,940	(69,052)
41	Primary Discoun	(33,730)	(31,698)	(34,773)	(31,837)	(34,519)	(29,404)	(29,830)	(31,405)	(32,478)	(28,316)	(29,517)	(30,002)	(377,510)
42	Rate 826/626													
43	Transmission Dis	(1,374)	(1,342)	(1,258)	(1,062)	(1,520)	(1,363)	(1,479)	(1,467)	(1,224)	(1,085)	(1,424)	(1,434)	(16,033)
44	Primary Discoun	(7,475)	(6,597)	(8,855)	(15,086)	(7,132)	(11,782)	(15,550)	(15,684)	(17,000)	(19,387)	(14,944)	(11,610)	(151,104)
45	IURT													
46	Rate 820/620	66	23	82	13	25	(0)	(34)	7	-	17	34	101	333
47	Rate 821/621	3,746	1,136	5,090	1,114	4,809	5,270	8,220	5,838	756	4,952	4,110	6,318	51,361
48	Rate 822/622	76	24	94	15	30	0	(0)	0	-	17	35	94	385
49	Rate 823/623	3,092	932	4,245	968	4,354	4,448	6,571	4,511	627	4,101	3,375	4,907	42,130
50	Rate 824/624	2,465	750	3,496	772	3,584	3,628	4,968	3,315	485	3,049	2,598	3,705	32,816
51	Rate 826/626	1,176	345	1,612	368	1,849	1,880	2,825	1,929	249	1,730	1,640	2,177	17,780
52	Rate 841/641	22	10	33	7	29	36	56	35	4	31	28	43	337
53	Misc													
54	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
55	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,801	10,170	10,056	10,240	10,566	118,147	
56	Rate 650	16,678	15,619	15,894	15,288	14,426	15,633	15,878	16,967	16,429	17,196	17,037	17,129	194,174
57	Rate 655	923	827	930	3,189	1,210	1,289	1,340	1,437	1,331	1,393	2,056	1,673	17,597
58	Rate 660	51,555	48,053	50,219	47,810	43,488	48,185	48,175	47,575	48,374	49,907	49,233	50,222	582,796
59	Total Commercial Margin	\$25,198,813	\$24,539,647	\$26,932,253	\$24,484,582	\$26,914,950	\$27,717,760	\$31,146,195	\$31,504,987	\$27,029,260	\$26,085,062	\$25,440,136	\$26,596,275	\$323,589,920

Northern Indiana Public Service Company LLC
 Revenues: Commercial
 2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
60	Commercial Summary													
61	Rate 820/820	\$ 76,810	\$ 87,926	\$ 61,272	\$ 34,726	\$ 11,428	\$ (15,284)	\$ (30,747)	\$ 20,627	\$ (3,369)	\$ 25,297	\$ 47,552	\$ 89,984	\$ 406,222
62	Rate 821/821	11,599,003	11,338,569	11,850,630	11,045,259	11,005,843	12,741,189	15,033,178	15,157,653	12,200,254	11,695,757	11,305,717	12,629,115	147,602,169
63	Rate 822/822	133,900	115,727	100,305	62,263	10,486	(20,905)	(228)	3	(1)	34,411	66,029	111,099	613,089
64	Rate 823/823	7,005,804	6,747,880	7,610,475	7,029,164	7,951,417	7,793,388	8,470,233	8,563,046	7,720,944	7,504,496	6,947,404	7,082,996	90,427,247
65	Rate 824/824	4,666,477	4,370,358	5,149,479	4,361,001	5,343,090	4,844,188	4,991,394	5,029,353	4,893,353	4,396,054	4,391,994	4,436,781	56,873,521
66	Rate 826/826	1,557,591	1,686,375	2,001,923	1,792,942	2,442,797	2,198,877	2,498,814	2,563,052	2,060,901	2,259,520	2,510,596	2,070,861	25,644,046
67	Rate 641	42,094	80,573	43,261	45,107	42,965	63,363	70,576	57,438	44,270	52,887	54,489	58,203	655,224
68	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
69	Rate 650	16,678	15,619	15,894	15,288	14,426	15,633	15,878	16,967	16,429	17,196	17,037	17,129	194,174
70	Rate 655	923	827	930	3,189	1,210	1,289	1,340	1,437	1,331	1,393	2,056	1,673	17,597
71	Rate 660	51,555	48,053	50,219	47,810	43,488	48,185	48,175	47,575	48,374	49,907	49,233	50,222	582,796
72	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
73	Total Commercial Margin	\$ 25,198,813	\$ 24,539,647	\$ 26,932,253	\$ 24,484,582	\$ 26,914,950	\$ 27,717,760	\$ 31,146,195	\$ 31,504,987	\$ 27,029,260	\$ 26,085,062	\$ 25,440,136	\$ 26,596,275	\$ 323,589,920

Northern Indiana Public Service Company I
Revenues: Commercial
2018 and 2019 Pricing Model Excerpt

		2019												2019 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 820/620	\$ 4,049	\$ 3,918	\$ 4,420	\$ 2,894	\$ 4,193	\$ (3,768)	\$ 394	\$ 309	\$ (266)	\$ 3,826	\$ 5,834	\$ 4,059	\$ 29,862
3	Rate 821/621													
4	Customers	1,203,558	1,210,946	1,212,185	1,205,198	1,216,232	1,239,846	1,229,103	1,230,895	1,231,337	1,213,263	1,218,308	1,221,176	14,632,048
5	Minimum Bill	29,276	26,647	26,734	30,854	29,049	11,076	16,172	19,146	17,678	39,536	20,203	28,425	284,797
6	Rate 822/622	6,209	5,099	6,069	6,014	(197)	(2,550)	(147)	-	-	5,420	7,894	5,555	39,365
7	Energy Charge													
8	Rate 820/620	75,175	84,842	57,372	32,166	7,323	(11,665)	(31,422)	20,523	(3,138)	21,710	42,172	86,759	381,816
9	Rate 821/621	10,775,569	10,209,763	10,722,564	9,917,259	9,865,552	11,613,492	13,932,889	14,057,856	11,077,249	10,557,290	10,180,599	11,505,332	134,415,414
10	Rate 822/622													
11	Block 1	407	358	462	375	77	(92)	(7)	0	-	236	1,036	228	3,079
12	Block 2	16,706	14,353	17,993	13,187	1,315	(3,205)	(117)	0	(0)	7,492	32,819	11,180	111,724
13	Block 3	113,988	97,023	76,673	43,290	9,370	(15,264)	40	3	(1)	21,596	24,925	95,202	466,845
14	Rate 823/623													
15	Block 1	4,294,159	3,902,281	4,220,632	4,117,043	4,272,944	4,413,881	5,085,596	4,992,287	4,489,094	4,080,292	3,884,137	4,062,276	51,814,621
16	Block 2	10,947	6,550	2,783	5,375	4,326	7,801	3,388	4,745	4,361	9,028	8,714	4,927	72,946
17	Rate 824/624													
18	Block 1	336,394	317,626	385,485	309,786	393,240	333,758	314,768	350,235	316,850	338,831	265,093	345,926	4,007,991
19	Block 2	583,255	554,084	673,757	537,582	681,972	601,800	588,982	623,363	583,535	590,911	467,452	615,644	7,102,338
20	Block 3	1,513,608	1,380,521	1,519,895	1,384,836	1,506,235	1,513,705	1,658,377	1,553,178	1,580,327	1,263,322	1,156,006	1,400,999	17,431,009
21	Block 4	322,416	234,223	203,138	274,765	237,336	320,980	294,707	284,340	299,352	137,211	480,062	63,463	3,151,993
22	Block 5	5,696	2,542	1,029	23,081	8,659	30,230	26,835	21,700	9,245	29,007	(8,981)	718	149,762
23	Rate 826/626	251,823	240,214	273,678	264,442	323,127	314,505	371,984	359,315	288,207	300,006	343,253	288,828	3,619,383
24	Rate 841/641	43,940	81,351	43,656	45,551	43,369	63,971	71,244	58,000	44,730	53,398	55,030	58,772	663,013
25	Demand Charge													
26	Rate 823/623													
27	Block 1	795,620	710,556	832,948	844,286	856,173	750,912	827,020	759,104	773,801	838,302	793,122	828,601	9,610,445
28	Block 2	2,144,812	2,193,312	2,624,608	2,131,282	2,893,299	2,695,323	2,634,244	2,890,857	2,533,587	2,649,522	2,330,486	2,256,508	29,977,821
29	Rate 824/624													
30	Block 1	234,115	203,514	261,505	238,187	259,573	226,034	247,658	230,087	244,993	245,281	241,010	248,037	2,879,995
31	Block 2	1,661,978	1,397,684	1,849,946	1,632,886	1,876,455	1,784,801	1,843,282	1,799,935	1,953,671	1,756,685	1,658,976	1,581,773	20,798,072
32	Block 3	198,412	359,514	343,318	39,206	472,212	113,224	99,235	254,152	(5,561)	115,339	212,785	250,472	2,452,309
33	Rate 826/626													
34	Block 1	607,486	589,969	679,216	658,571	725,354	619,874	695,536	753,111	641,823	711,360	788,196	739,284	8,209,779
35	Block 2	548,258	460,593	643,115	641,019	764,963	794,320	885,913	815,244	799,198	750,624	846,375	591,940	8,541,562
36	Block 3	232,922	255,768	305,214	295,385	382,379	368,359	459,802	412,492	405,955	410,862	410,000	379,239	4,318,376
37	Block 4	(10,983)	163,944	128,962	(32,726)	278,340	135,500	125,291	264,753	(34,613)	128,687	163,788	104,259	1,415,202
38	Demand Discount													
39	Rate 824/624													
40	Transmission Dis	(7,609)	(5,383)	(6,275)	(4,506)	(7,641)	(5,066)	(6,145)	(7,178)	(5,606)	(9,992)	(7,327)	2,971	(69,758)
41	Primary Discoun	(34,057)	(32,009)	(35,117)	(32,155)	(34,867)	(29,704)	(30,138)	(31,731)	(32,819)	(28,616)	(29,833)	(30,324)	(381,369)
42	Rate 826/626													
43	Transmission Dis	(1,387)	(1,356)	(1,271)	(1,073)	(1,536)	(1,377)	(1,494)	(1,482)	(1,237)	(1,096)	(1,439)	(1,450)	(16,197)
44	Primary Discoun	(7,548)	(6,662)	(8,943)	(15,236)	(7,205)	(11,902)	(15,710)	(15,847)	(17,178)	(19,592)	(15,104)	(11,735)	(152,662)
45	IURT													
46	Rate 820/620	90	51	109	29	33	(0)	(37)	9	-	16	43	124	464
47	Rate 821/621	5,118	2,524	6,746	2,557	6,218	6,712	9,096	7,481	1,401	4,460	5,219	7,707	65,238
48	Rate 822/622	104	53	125	35	39	0	(0)	0	-	15	44	115	530
49	Rate 823/623	4,223	2,071	5,627	2,221	5,629	5,665	7,271	5,780	1,162	3,694	4,285	5,985	53,613
50	Rate 824/624	3,367	1,667	4,634	1,773	4,634	4,620	5,497	4,248	898	2,746	3,299	4,520	41,903
51	Rate 826/626	1,606	767	2,137	844	2,391	2,394	3,126	2,471	462	1,558	2,082	2,656	22,494
52	Rate 841/641	31	22	44	16	37	46	62	45	8	28	36	53	429
53	Misc													
54	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
55	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
56	Rate 650	15,925	14,913	15,176	14,597	13,774	14,926	15,161	16,200	15,686	16,419	16,267	16,355	185,400
57	Rate 655	881	789	888	3,045	1,156	1,231	1,279	1,372	1,271	1,331	1,963	1,597	16,802
58	Rate 660	49,226	45,881	47,950	45,649	41,523	46,008	45,999	45,425	46,188	47,652	47,008	47,952	556,462
59	Total Commercial Margin	\$26,077,744	\$24,778,266	\$27,197,053	\$24,727,404	\$27,184,855	\$27,998,238	\$31,462,515	\$31,830,257	\$27,308,423	\$26,345,804	\$25,703,669	\$26,874,322	\$327,488,750

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Northern Indiana Public Service Company I
 Revenues: Commercial
 2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
60	Commercial Summary													
61	Rate 820/620	\$ 79,314	\$ 88,812	\$ 61,900	\$ 35,088	\$ 11,548	\$ (15,433)	\$ (31,066)	\$ 20,841	\$ (3,403)	\$ 25,551	\$ 48,049	\$ 90,942	\$ 412,142
62	Rate 821/621	12,013,521	11,449,881	11,968,229	11,155,869	11,117,051	12,871,126	15,187,260	15,315,378	12,327,664	11,814,549	11,424,330	12,762,639	149,407,497
63	Rate 822/622	137,414	116,885	101,321	62,901	10,604	(21,112)	(230)	3	(1)	34,759	66,718	112,279	621,543
64	Rate 823/623	7,249,762	6,814,770	7,686,598	7,100,187	8,032,370	7,873,583	8,557,518	8,652,772	7,802,005	7,580,839	7,020,745	7,158,298	91,529,447
65	Rate 824/624	4,817,577	4,413,983	5,201,315	4,405,441	5,397,808	4,894,382	5,043,058	5,082,329	4,944,885	4,440,725	4,438,542	4,484,200	57,564,244
66	Rate 826/626	1,622,178	1,703,237	2,022,109	1,811,226	2,467,814	2,221,674	2,524,448	2,590,057	2,082,616	2,282,409	2,537,151	2,093,021	25,957,939
67	Rate 641	43,970	81,373	43,701	45,567	43,407	64,017	71,307	58,045	44,738	53,426	55,067	58,825	663,442
68	Rate 642	10,003	9,768	9,891	9,859	9,826	9,862	9,809	9,863	8,801	10,170	10,056	10,240	118,147
69	Rate 650	15,925	14,913	15,176	14,597	13,774	14,926	15,161	16,200	15,686	16,419	16,267	16,355	185,400
70	Rate 655	881	789	888	3,045	1,156	1,231	1,279	1,372	1,271	1,331	1,963	1,597	16,802
71	Rate 660	49,226	45,881	47,950	45,649	41,523	46,008	45,999	45,425	46,188	47,652	47,008	47,952	556,462
72	Rate 1750	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	37,974	455,686
73	Total Commercial Margin	\$ 26,077,744	\$ 24,778,266	\$ 27,187,053	\$ 24,727,404	\$ 27,184,855	\$ 27,998,238	\$ 31,462,515	\$ 31,830,257	\$ 27,308,423	\$ 26,345,804	\$ 25,703,869	\$ 26,874,322	\$ 327,488,750

Northern Indiana Public Service Company LLC
 Revenues: Commercial
 2018 and 2019 Billing Determinants

		2018												2018 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 820/820	167	162	183	120	173	(156)	16	13	(11)	158	241	167	
3	Rate 821/821													
4	Customers	49,672	50,016	50,063	49,789	50,220	51,190	50,742	50,811	50,824	50,073	50,277	50,390	
5	Minimum Bill	763	695	697	805	758	289	422	499	461	1,031	527	741	
6	Rate 822/822	256	211	251	248	(6)	(105)	(6)	-	-	224	326	229	
7	Rate 823/823	3,394	3,288	3,242	3,490	3,298	3,350	3,381	3,279	3,358	3,184	3,330	3,246	
8	Rate 824/824	249	234	263	240	254	253	253	250	270	227	255	243	
9	Rate 826/826	112	124	120	122	130	126	130	154	122	122	156	129	
10	Rate 641	276	246	219	235	313	211	232	230	240	311	222	245	
11	Rate 642	199	200	199	198	198	198	198	199	198	198	200	199	
12	Rate 650	755	759	756	750	750	748	759	752	755	745	753	752	
13	Rate 655	26	27	25	51	26	26	26	27	26	26	27	25	
14	Energy Charge													
15	Rate 820/820	2,008,884	2,266,993	1,532,800	859,253	195,555	(311,618)	(839,243)	548,102	(83,799)	579,831	1,126,214	2,316,730	10,199,700
16	Rate 821/821	109,349,851	103,597,748	108,791,795	100,610,698	100,076,452	117,796,776	141,309,805	142,562,482	112,323,423	107,073,946	103,232,280	116,658,433	1,363,383,688
17	Rate 822/822													
18	Block 1	8,021	7,059	9,111	7,401	1,516	(1,824)	(134)	0	-	4,653	20,421	4,491	60,715
19	Block 2	329,605	283,150	354,934	260,094	25,927	(63,220)	(2,301)	10	(2)	147,722	647,073	220,393	2,203,386
20	Block 3	2,248,998	1,914,043	1,512,430	853,805	184,742	(301,051)	795	51	(16)	425,839	491,417	1,876,876	9,207,927
21	Rate 823/823													
22	Block 1	92,982,070	84,487,770	91,372,700	89,121,026	92,486,866	95,527,777	110,055,666	108,025,283	97,127,219	88,319,753	84,049,997	87,899,502	1,121,455,628
23	Block 2	371,471	222,234	94,416	182,345	146,720	264,594	114,884	160,893	147,868	306,292	295,565	167,105	2,474,386
24	Rate 824/824													
25	Block 1	7,288,920	6,881,549	8,351,085	6,710,380	8,517,419	7,228,229	6,816,321	7,583,687	6,860,112	7,338,425	5,739,977	7,489,887	86,805,990
26	Block 2	15,198,132	14,436,533	17,553,200	14,003,833	17,763,734	15,673,639	15,338,392	16,232,242	15,193,651	15,392,127	12,172,835	16,031,149	184,989,469
27	Block 3	43,504,331	39,674,865	43,676,681	39,791,313	43,275,562	43,485,709	47,637,530	44,611,019	45,386,663	36,300,514	33,205,992	40,241,292	500,791,472
28	Block 4	10,348,239	7,516,602	6,518,444	8,816,156	7,614,342	10,296,995	9,453,162	9,119,722	9,600,350	4,403,534	15,399,696	2,035,206	101,122,448
29	Block 5	193,303	86,254	34,908	783,026	293,691	1,025,317	910,042	735,821	313,426	984,098	(304,663)	24,357	5,079,580
30	Rate 826/826	32,343,482	30,849,548	35,144,383	33,954,835	41,486,347	40,375,051	47,749,786	46,118,721	38,987,864	38,587,591	44,111,705	37,114,642	464,823,956
31	Rate 841/841	595,420	1,102,303	591,461	617,079	587,469	866,463	964,884	785,420	605,661	723,192	745,157	795,766	8,980,275
32	Demand Charge													
33	Rate 823/823													
34	Block 1	33,079	29,460	34,532	34,998	35,487	31,121	34,272	31,455	32,061	34,730	32,855	34,323	398,373
35	Block 2	194,578	199,055	238,178	193,378	262,513	244,525	238,957	262,217	229,782	240,275	211,318	204,594	2,719,371
36	Rate 824/824													
37	Block 1	12,192	10,568	13,579	12,367	13,476	11,733	12,854	11,941	12,714	12,727	12,505	12,868	149,524
38	Block 2	132,262	110,933	146,818	129,577	148,892	141,604	146,230	142,777	154,959	139,320	131,558	125,428	1,650,358
39	Block 3	15,867	29,567	28,186	3,088	38,822	9,187	8,026	20,818	(635)	9,360	17,409	20,524	200,219
40	Rate 826/826													
41	Block 1	22,974	22,238	25,600	24,819	27,333	23,356	26,204	28,371	24,176	26,793	29,684	27,840	309,386
42	Block 2	21,553	18,047	25,197	25,112	29,965	31,112	34,696	31,925	31,294	29,389	33,135	23,172	334,598
43	Block 3	9,544	10,434	12,450	12,048	15,595	15,022	18,749	16,818	16,550	16,748	16,712	15,457	176,127
44	Block 4	(698)	6,769	5,299	(1,426)	11,503	5,563	5,127	10,929	(1,515)	5,274	6,726	4,265	57,817
45	Demand Discount													
46	Rate 824/824													
47	Transmission Dis	8,373	5,923	6,904	4,957	8,406	5,572	6,758	7,893	6,164	10,986	8,055	(3,267)	76,724
48	Primary Discoun	46,847	44,026	48,296	44,217	47,942	40,839	41,431	43,618	45,109	39,328	40,996	41,669	524,319
49	Rate 826/826													
50	Transmission Dis	1,527	1,492	1,398	1,180	1,689	1,515	1,643	1,630	1,360	1,205	1,582	1,594	17,815
51	Primary Discoun	10,382	9,162	12,299	20,953	9,905	16,364	21,598	21,784	23,612	26,927	20,756	16,126	209,867
52	Misc													
53	Rate 642	28,809	26,822	29,821	28,772	27,664	27,730	28,765	26,602	25,823	27,472	25,891	28,045	332,217
54	Rate 650	282,149	256,236	238,851	181,944	177,737	157,418	154,493	187,997	193,436	230,964	273,545	295,879	2,630,649
55	Rate 655	22,727	25,501	24,257	66,099	27,579	26,537	25,574	27,490	24,538	25,582	25,877	26,688	348,448
56	Rate 660	622,685	583,043	524,745	485,801	415,417	395,702	376,556	408,706	442,701	468,689	569,762	600,520	5,894,327
57	Total Commercial Customers	55,869	55,962	56,015	56,028	56,112	56,129	56,154	56,213	56,243	56,297	56,312	56,367	-
58	Total Commercial kWh	317,727,095	294,218,255	316,356,021	297,333,861	313,304,738	332,470,224	380,094,975	377,134,248	325,148,919	301,340,225	301,828,740	313,826,962	3,870,784,261

Northern Indiana Public Service Company LLC
Revenues: Commercial
2018 and 2019 Billing Determinants

2018														2018 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	
59	Commercial Customer Summary													
60	Rate 820/620	167	162	183	120	173	(156)	16	13	(11)	158	241	167	
61	Rate 821/621	50,435	50,712	50,760	50,574	50,978	51,479	51,164	51,310	51,285	51,104	50,803	51,131	
62	Rate 822/622	256	211	251	248	(8)	(105)	(6)	-	-	224	326	229	
63	Rate 823/623	3,394	3,288	3,242	3,490	3,298	3,350	3,381	3,279	3,358	3,184	3,330	3,246	
64	Rate 824/624	249	234	263	240	254	253	253	250	270	227	255	243	
65	Rate 826/626	112	124	120	122	130	126	130	154	122	122	156	129	
66	Rate 641	276	246	219	235	313	211	232	230	240	311	222	245	
67	Rate 642	199	200	199	198	198	198	198	199	198	196	200	199	
68	Rate 650	755	759	756	750	750	748	759	752	755	745	753	752	
69	Rate 655	26	27	25	51	26	26	26	27	26	26	27	25	
70	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
71	Total Commercial Customers	55,869	55,962	56,015	56,028	56,112	56,129	56,154	56,213	56,243	56,297	56,312	56,367	
72	Commercial kWh Summary													
73	Rate 820/620	2,008,884	2,266,993	1,532,800	859,253	195,555	(311,618)	(839,243)	548,102	(83,799)	579,831	1,126,214	2,316,730	10,199,700
74	Rate 821/621	109,349,851	103,597,748	108,791,795	100,610,698	100,076,452	117,796,776	141,309,805	142,562,482	112,323,423	107,073,946	103,232,280	116,658,433	1,363,983,688
75	Rate 822/622	2,586,623	2,204,252	1,676,475	1,121,301	212,185	(366,095)	(1,641)	61	(18)	578,214	1,158,911	2,101,761	11,472,028
76	Rate 823/623	93,353,541	84,710,004	91,467,116	89,303,370	92,633,586	95,792,371	110,170,550	108,186,176	97,275,087	88,626,045	84,345,562	88,066,607	1,123,930,014
77	Rate 824/624	76,532,924	68,595,804	76,134,319	70,104,709	77,464,748	77,709,889	80,155,446	78,282,491	77,354,203	64,416,698	66,213,836	65,821,891	678,786,959
78	Rate 826/626	32,343,482	30,849,548	35,144,383	33,954,835	41,486,347	40,375,051	47,749,786	46,118,721	36,987,864	38,587,591	44,111,705	37,114,642	464,823,956
79	Rate 641	595,420	1,102,303	591,461	617,079	587,469	866,463	964,884	785,420	605,661	723,192	745,157	795,766	8,980,275
80	Rate 642	28,809	26,822	29,821	28,772	27,664	27,730	28,765	26,602	25,823	27,472	25,891	28,045	332,217
81	Rate 650	282,149	256,236	238,851	181,944	177,737	157,418	154,493	187,997	193,436	230,964	273,545	295,879	2,630,649
82	Rate 655	22,727	25,501	24,257	66,099	27,579	26,537	25,574	27,490	24,538	25,582	25,877	26,688	348,448
83	Rate 660	622,685	583,043	524,745	485,801	415,417	395,702	376,556	408,706	442,701	468,689	569,762	600,520	5,894,327
84	Total Commercial kWh	317,727,095	294,218,255	316,356,021	297,333,861	313,304,738	332,470,224	380,094,975	377,134,248	325,148,919	301,340,225	301,828,740	313,826,962	3,870,784,261

Northern Indiana Public Service Company I
Revenues: Commercial
2018 and 2019 Billing Determinants

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 820/820	168.70	163.26	184.17	120.58	174.69	(157.01)	16.42	12.89	(11.06)	159.41	243.09	169.13	
3	Rate 821/821													
4	Customers	50,148	50,456	50,508	50,217	50,676	51,660	51,213	51,287	51,306	50,553	50,763	50,882	
5	Minimum Bill	770	701	704	812	764	291	426	504	465	1,040	532	748	
6	Rate 822/822	259	212	253	251	(8)	(106)	(6)	-	-	226	329	231	
7	Rate 823/823	3,426	3,317	3,271	3,521	3,328	3,381	3,413	3,309	3,390	3,215	3,362	3,278	
8	Rate 824/824	251	236	265	242	256	255	256	252	272	230	257	245	
9	Rate 826/826	114	126	121	123	131	127	131	156	123	123	158	130	
10	Rate 841	278	248	221	237	315	213	234	232	242	313	224	248	
11	Rate 842	201	202	201	200	200	199	200	201	200	198	202	201	
12	Rate 850	762	766	762	757	757	755	766	759	762	752	760	759	
13	Rate 855	26	28	25	51	27	27	27	27	27	26	27	26	
14	Energy Charge													
15	Rate 820/820	2,028,365	2,289,195	1,547,995	867,884	197,579	(314,747)	(847,834)	553,736	(84,665)	585,936	1,138,200	2,341,560	10,303,204
16	Rate 821/821	110,411,076	104,613,591	109,867,959	101,616,470	101,086,651	118,996,796	142,762,323	144,042,789	113,502,215	108,207,059	104,334,919	117,911,319	1,377,353,169
17	Rate 822/822													
18	Block 1	8,099	7,129	9,201	7,475	1,531	(1,842)	(135)	0	-	4,702	20,638	4,540	61,337
19	Block 2	332,801	285,928	358,443	262,697	26,202	(63,854)	(2,325)	10	(2)	149,277	653,954	222,771	2,225,903
20	Block 3	2,270,771	1,932,805	1,527,413	862,378	186,656	(304,074)	803	52	(17)	430,322	496,653	1,896,980	9,300,741
21	Rate 823/823													
22	Block 1	93,883,971	85,316,271	92,276,442	90,011,648	93,420,143	96,501,475	111,187,309	109,147,260	98,145,865	89,254,417	84,947,815	88,843,807	1,132,936,424
23	Block 2	375,066	224,417	95,358	184,165	148,202	267,285	116,072	162,564	149,418	309,524	298,718	168,905	2,499,695
24	Rate 824/824													
25	Block 1	7,359,632	6,949,019	8,433,637	6,777,497	8,603,309	7,301,969	6,886,502	7,662,439	6,932,052	7,416,023	5,801,339	7,570,304	87,693,722
26	Block 2	15,345,592	14,578,077	17,726,716	14,143,906	17,942,867	15,833,499	15,496,271	16,400,830	15,352,963	15,554,921	12,302,970	16,203,266	186,881,879
27	Block 3	43,926,175	40,063,864	44,108,621	40,189,089	43,712,196	43,928,997	48,127,492	45,074,520	45,862,422	36,684,865	33,560,840	40,673,420	505,912,500
28	Block 4	10,446,381	7,590,341	6,583,001	8,904,163	7,691,222	10,401,834	9,550,435	9,214,475	9,700,968	4,450,349	15,563,638	2,057,489	102,156,295
29	Block 5	195,170	87,103	35,257	790,814	296,668	1,035,733	919,400	743,472	316,736	994,482	(307,868)	24,621	5,131,597
30	Rate 826/826	32,657,680	31,152,148	35,491,930	34,294,156	41,904,663	40,786,602	48,240,719	46,597,742	37,376,045	38,995,768	44,582,421	37,513,598	469,593,473
31	Rate 841/841	601,207	1,113,083	597,330	623,250	593,401	875,282	974,803	793,585	612,022	730,838	753,111	804,313	9,072,225
32	Demand Charge													
33	Rate 823/823													
34	Block 1	33,276	29,718	34,837	35,311	35,808	31,406	34,589	31,748	32,363	35,061	33,171	34,655	401,943
35	Block 2	196,591	201,037	240,569	195,349	265,197	247,051	241,452	264,973	232,226	242,853	213,610	206,829	2,747,738
36	Rate 824/824													
37	Block 1	12,264	10,661	13,699	12,477	13,597	11,840	12,973	12,053	12,834	12,849	12,625	12,993	150,864
38	Block 2	133,065	111,904	148,114	130,735	150,237	142,898	147,581	144,110	156,419	140,647	132,824	126,643	1,685,178
39	Block 3	16,548	29,985	28,634	3,270	39,384	9,443	8,278	21,197	(464)	9,620	17,747	20,890	204,530
40	Rate 826/826													
41	Block 1	23,098	22,432	25,826	25,041	27,580	23,569	26,446	28,635	24,404	27,048	29,969	28,110	312,159
42	Block 2	21,670	18,205	25,420	25,337	30,236	31,396	35,016	32,223	31,589	29,669	33,454	23,397	337,611
43	Block 3	9,585	10,525	12,560	12,156	15,736	15,159	18,922	16,975	16,706	16,908	16,872	15,607	177,711
44	Block 4	(461)	6,888	5,419	(1,375)	11,695	5,693	5,264	11,124	(1,454)	5,407	6,882	4,381	59,462
45	Demand Discount													
46	Rate 824/824													
47	Transmission Dis	8,454	5,981	6,973	5,007	8,490	5,629	6,827	7,975	6,229	11,103	8,141	(3,301)	77,509
48	Primary Discoun	47,302	44,457	48,774	44,659	48,426	41,256	41,858	44,071	45,581	39,744	41,434	42,117	529,679
49	Rate 826/826													
50	Transmission Dis	1,542	1,506	1,412	1,192	1,706	1,530	1,660	1,647	1,375	1,218	1,599	1,611	17,997
51	Primary Discoun	10,483	9,252	12,420	21,162	10,006	16,531	21,819	22,010	23,859	27,211	20,978	16,299	212,030
52	Misc													
53	Rate 842	29,087	27,083	30,114	29,058	27,942	28,012	29,060	26,876	26,092	27,761	26,167	28,346	335,598
54	Rate 850	284,871	258,733	241,202	183,753	179,521	159,014	156,074	189,840	195,453	233,396	276,451	299,052	2,857,461
55	Rate 855	22,946	25,749	24,495	66,757	27,856	26,806	25,836	27,774	24,794	25,851	26,152	26,974	351,990
56	Rate 860	628,692	588,725	529,911	490,631	419,588	399,714	380,410	412,930	447,319	473,624	575,816	606,959	5,954,317
57	Total Commercial Customers	56,404	56,454	56,513	56,531	56,621	56,645	56,675	56,740	56,776	56,836	56,857	56,918	-
58	Total Commercial kWh	320,809,582	297,103,261	319,485,023	300,305,791	316,466,198	335,858,500	384,003,214	381,050,995	328,559,681	304,529,115	305,051,944	317,198,225	3,910,421,530

Northern Indiana Public Service Company I
 Revenues: Commercial
 2018 and 2019 Billing Determinants

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
59	Commercial Customer Summary													
60	Rate 820/620	169	163	184	121	175	(157)	16	13	(11)	159	243	169	
61	Rate 821/621	50,919	51,157	51,211	51,029	51,441	51,952	51,638	51,791	51,771	51,593	51,295	51,630	
62	Rate 822/622	259	212	253	251	(8)	(106)	(6)	-	-	226	329	231	
63	Rate 823/623	3,426	3,317	3,271	3,521	3,328	3,381	3,413	3,309	3,390	3,215	3,362	3,278	
64	Rate 824/624	251	236	265	242	256	255	256	252	272	230	257	245	
65	Rate 826/626	114	126	121	123	131	127	131	156	123	123	158	130	
66	Rate 641	278	248	221	237	315	213	234	232	242	313	224	248	
67	Rate 642	201	202	201	200	200	199	200	201	200	198	202	201	
68	Rate 650	762	766	762	757	757	755	766	759	762	752	760	759	
69	Rate 655	26	28	25	51	27	27	27	27	27	26	27	26	
70	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
71	Total Commercial Customers	56,404	56,454	56,513	56,531	56,621	56,645	56,675	56,740	56,776	56,836	56,857	56,918	
72	Commercial kWh Summary													
73	Rate 820/620	2,028,365	2,289,195	1,547,995	867,884	197,579	(314,747)	(847,834)	553,736	(84,665)	585,936	1,138,200	2,341,560	10,303,204
74	Rate 821/621	110,411,076	104,613,591	109,867,959	101,616,470	101,086,651	118,996,796	142,762,323	144,042,789	113,502,215	108,207,059	104,334,919	117,911,319	1,377,353,169
75	Rate 822/622	2,611,671	2,225,881	1,895,056	1,132,550	214,390	(369,770)	(1,657)	62	(19)	584,301	1,171,245	2,124,292	11,587,981
76	Rate 823/623	94,259,037	85,540,688	92,371,800	90,195,813	93,568,345	96,768,761	111,303,382	109,309,824	98,295,283	89,563,941	85,246,534	89,012,712	1,135,436,119
77	Rate 824/624	77,274,949	69,268,404	76,887,231	70,805,469	78,246,261	78,502,032	80,980,100	79,095,737	78,165,141	65,100,639	66,920,928	66,529,100	887,775,993
78	Rate 826/626	32,657,680	31,152,148	35,491,930	34,294,156	41,904,663	40,786,602	48,240,719	46,597,742	37,376,045	38,995,768	44,582,421	37,513,598	469,593,473
79	Rate 641	601,207	1,113,083	597,330	623,250	593,401	875,282	974,803	793,585	612,022	730,838	753,111	804,313	9,072,225
80	Rate 642	29,087	27,083	30,114	29,058	27,942	28,012	29,060	26,876	26,092	27,761	26,167	28,346	335,598
81	Rate 650	284,871	258,733	241,202	183,753	179,521	159,014	156,074	189,940	195,453	233,396	276,451	299,052	2,657,461
82	Rate 655	22,946	25,749	24,495	66,757	27,856	26,806	25,836	27,774	24,794	25,851	26,152	26,974	351,990
83	Rate 660	628,692	588,725	529,911	490,631	419,588	399,714	380,410	412,930	447,319	473,624	575,816	606,959	5,954,317
84	Total Commercial kWh	320,809,582	297,103,261	319,485,023	300,305,791	316,466,198	335,858,500	384,003,214	381,050,995	328,659,681	304,529,115	305,051,944	317,198,225	3,910,421,530

Northern Indiana Public Service Company LLC
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	35,759	35,562	35,625	35,597	35,488	35,355	35,760	35,629	35,835	35,461	35,853	35,563	427,507
4	Minimum Bill	1,293	1,573	1,505	1,551	1,723	1,933	1,293	1,500	1,174	1,765	1,145	1,603	18,057
5	Energy Charge													
6	Rate 821/621	1,110,840	811,548	1,946,650	1,275,783	1,307,956	1,318,757	1,353,389	1,487,432	1,251,212	1,410,156	1,199,597	1,210,261	15,683,582
7	Rate 823/623	902,403	1,022,373	1,106,404	1,013,246	1,026,433	988,461	1,072,737	1,116,454	1,053,194	1,019,916	944,954	964,071	12,230,646
8	Rate 824/624													
9	Block 1	262,668	267,032	274,975	266,647	274,846	265,459	274,754	269,881	266,435	273,969	266,547	273,525	3,236,739
10	Block 2	463,038	487,643	498,098	494,404	495,799	485,641	507,950	500,198	482,041	494,065	483,503	501,483	5,893,863
11	Block 3	1,665,309	2,056,042	1,836,031	2,036,714	1,908,296	1,903,634	2,143,121	2,137,114	2,002,468	1,755,010	1,834,991	1,689,176	22,967,906
12	Block 4	228,120	354,474	667,579	132,067	559,027	272,405	243,305	395,218	389,896	489,255	269,107	376,608	4,377,061
13	Rate 825/625	72,509	87,812	97,724	81,207	90,761	79,421	86,037	97,581	90,439	88,815	80,076	82,086	1,034,466
14	Rate 826/626	211,417	261,298	385,577	305,090	320,180	299,028	318,244	346,528	308,374	307,466	288,184	286,546	3,637,932
15	Demand Charge													
16	Rate 823/623													
17	Block 1	94,687	93,165	96,194	93,161	96,198	93,161	96,224	94,679	93,144	96,227	93,139	96,241	1,136,220
18	Block 2	737,617	751,754	935,165	673,940	843,510	747,455	765,830	819,457	750,947	829,021	693,658	778,527	9,326,881
19	Rate 824/624													
20	Block 1	188,991	185,943	192,039	185,943	192,039	185,943	192,039	188,991	185,943	192,039	185,943	192,039	2,267,892
21	Block 2	2,129,140	2,112,026	2,165,307	2,083,553	2,155,896	2,052,434	2,282,042	2,191,870	2,146,162	2,028,697	1,978,369	2,152,216	25,477,713
22	Block 3	331,834	302,896	686,803	102,081	610,055	246,474	236,028	443,569	367,460	518,517	238,264	476,204	4,560,185
23	Rate 825/625													
24	Block 1	66,630	65,555	67,705	65,555	67,705	65,555	67,705	66,630	65,555	67,705	65,555	67,705	799,560
25	Block 2	123,351	112,058	142,013	106,636	131,208	113,279	138,186	139,749	125,295	119,027	102,351	119,651	1,472,805
26	Rate 826/626													
27	Block 1	189,360	186,306	192,414	186,306	192,414	186,306	192,414	189,360	186,306	192,414	186,306	192,414	2,272,320
28	Block 2	409,539	386,970	423,453	410,008	418,306	405,262	421,818	421,653	408,483	418,763	407,793	411,655	4,943,702
29	Block 3	593,653	409,516	637,647	614,907	615,789	621,574	644,692	649,130	617,970	630,338	581,478	596,917	7,213,612
30	Block 4	204,017	361,675	958,161	312,051	618,113	407,565	470,977	596,469	518,306	669,597	427,018	524,265	6,088,233
31	Demand Discount													
32	Rate 824/624													
33	Transmission Disc	(21,846)	(19,450)	(22,627)	(19,654)	(20,244)	(19,123)	(22,232)	(20,473)	(20,406)	(21,133)	(19,899)	(22,404)	(249,491)
34	Primary Discount	(91,716)	(85,615)	(99,787)	(79,181)	(83,586)	(86,035)	(88,570)	(88,402)	(84,138)	(80,583)	(78,439)	(85,573)	(1,031,624)
35	Rate 826/626													
36	Transmission Disc	(8,042)	(10,849)	(7,621)	(6,930)	(7,294)	(6,923)	(7,149)	(6,757)	(6,833)	(7,060)	(6,543)	(7,075)	(89,076)
37	Primary Discount	(11,875)	(59,196)	(8,490)	(22,890)	(20,659)	(22,572)	(21,084)	(24,593)	(30,961)	(93,846)	(62,288)	(5,952)	(384,406)
38	IURT													
39	Rate 821/621	422	135	666	148	673	643	862	587	84	611	506	709	6,045
40	Rate 823/623	704	224	1,109	247	1,121	1,071	1,435	978	139	1,017	843	1,181	10,069
41	Rate 824/624	2,722	868	4,292	955	4,337	4,144	5,552	3,785	538	3,935	3,263	4,568	38,959
42	Rate 825/625	247	79	389	87	393	376	503	343	49	357	296	414	3,533
43	Rate 826/626	1,255	400	1,979	440	2,000	1,911	2,560	1,745	248	1,815	1,505	2,106	17,963
44	Misc													
45	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
46	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
47	Rate 660	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
48	EDR	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
49	Total Small Ind. Margin	\$9,737,145	\$10,042,851	\$13,060,040	\$10,192,715	\$11,681,400	\$10,491,619	\$11,259,452	\$11,899,347	\$11,048,400	\$11,286,423	\$10,046,160	\$10,759,844	\$131,505,396

Northern Indiana Public Service Company LLC
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
50	Small Industrial Summary													
51	Rate 821/621	\$ 1,148,314	\$ 848,839	\$ 1,984,447	\$ 1,313,079	\$ 1,345,840	\$ 1,356,688	\$ 1,391,303	\$ 1,525,148	\$ 1,288,304	\$ 1,447,992	\$ 1,237,101	\$ 1,248,136	\$ 16,135,192
52	Rate 823/623	1,735,410	1,867,516	2,138,872	1,780,593	1,967,263	1,830,148	1,936,226	2,031,568	1,897,423	1,946,182	1,732,595	1,840,020	22,703,816
53	Rate 824/624	5,158,261	5,661,860	6,202,711	5,203,529	6,096,465	5,310,975	5,773,990	6,021,750	5,736,399	5,653,772	5,161,650	5,557,842	67,539,204
54	Rate 825/625	262,737	285,504	307,831	253,485	290,066	258,631	292,431	304,304	281,337	275,903	248,278	269,855	3,310,364
55	Rate 826/626	1,589,324	1,556,119	2,583,119	1,798,983	2,138,849	1,892,151	2,022,472	2,173,536	2,001,893	2,119,487	1,823,453	2,000,895	23,700,280
56	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
57	Rate 655	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
58	Rate 660	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
59	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
60	Total Small Industrial Margin	\$ 9,737,145	\$ 10,042,851	\$ 13,060,040	\$ 10,192,715	\$ 11,681,400	\$ 10,491,619	\$ 11,259,452	\$ 11,899,347	\$ 11,048,400	\$ 11,286,423	\$ 10,046,160	\$ 10,759,844	\$ 131,505,396

Northern Indiana Public Service Company
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	35,759	35,582	35,625	35,597	35,488	35,355	35,760	35,629	35,835	35,461	35,853	35,563	427,507
4	Minimum Bill	1,293	1,573	1,505	1,551	1,723	1,933	1,293	1,500	1,174	1,765	1,145	1,603	18,057
5	Energy Charge													
6	Rate 821/621	1,145,670	811,548	1,946,650	1,275,783	1,307,956	1,318,757	1,353,389	1,487,432	1,251,212	1,409,754	1,199,365	1,210,027	15,717,546
7	Rate 823/623	942,424	1,022,373	1,106,404	1,013,246	1,026,433	988,461	1,072,737	1,116,454	1,053,194	1,019,403	944,639	963,751	12,269,519
8	Rate 824/624													
9	Block 1	271,136	267,032	274,975	266,647	274,846	265,459	274,754	269,881	266,435	273,854	266,472	273,448	3,244,938
10	Block 2	481,637	487,643	498,098	494,404	495,799	485,641	507,950	500,198	482,041	493,814	483,339	501,313	5,911,875
11	Block 3	1,737,207	2,056,042	1,836,031	2,036,714	1,908,296	1,903,634	2,143,121	2,137,114	2,002,468	1,753,966	1,834,303	1,688,543	23,037,438
12	Block 4	256,469	354,474	667,579	132,067	559,027	272,405	243,305	395,218	389,896	488,951	268,994	376,450	4,404,836
13	Rate 825/625	78,807	87,812	97,724	81,207	90,761	79,421	86,037	97,581	90,439	88,706	80,010	82,018	1,040,522
14	Rate 826/626	263,912	261,298	385,577	305,090	320,180	299,028	318,244	346,528	308,374	306,722	287,746	286,110	3,688,810
15	Demand Charge													
16	Rate 823/623													
17	Block 1	94,687	93,165	96,194	93,161	96,198	93,161	96,224	94,679	93,144	96,227	93,139	96,241	1,136,220
18	Block 2	737,617	751,754	935,165	673,940	843,510	747,455	765,830	819,457	750,947	829,021	693,658	778,527	9,326,881
19	Rate 824/624													
20	Block 1	188,991	185,943	192,039	185,943	192,039	185,943	192,039	188,991	185,943	192,039	185,943	192,039	2,267,892
21	Block 2	2,129,140	2,112,026	2,165,307	2,083,553	2,155,896	2,052,434	2,282,042	2,191,870	2,146,162	2,028,697	1,978,369	2,152,216	25,477,713
22	Block 3	331,834	302,896	686,803	102,081	610,055	246,474	236,028	443,569	367,460	518,517	238,264	476,204	4,560,185
23	Rate 825/625													
24	Block 1	66,630	65,555	67,705	65,555	67,705	65,555	67,705	66,630	65,555	67,705	65,555	67,705	799,560
25	Block 2	123,351	112,058	142,013	106,636	131,208	113,279	138,186	139,749	125,295	119,027	102,351	119,651	1,472,805
26	Rate 826/626													
27	Block 1	189,360	186,306	192,414	186,306	192,414	186,306	192,414	189,360	186,306	192,414	186,306	192,414	2,272,320
28	Block 2	409,539	386,970	423,453	410,008	418,306	405,262	421,818	421,653	408,483	418,763	407,793	411,655	4,943,702
29	Block 3	593,653	409,516	637,647	614,907	615,789	621,574	644,692	649,130	617,970	630,338	581,478	596,917	7,213,612
30	Block 4	204,017	381,675	958,161	312,051	618,113	407,565	470,977	596,469	518,306	669,597	427,018	524,285	6,088,233
31	Demand Discount													
32	Rate 824/624													
33	Transmission Disc	(21,846)	(19,450)	(22,627)	(19,654)	(20,244)	(19,123)	(22,232)	(20,473)	(20,406)	(21,133)	(19,899)	(22,404)	(249,491)
34	Primary Discount	(91,716)	(85,615)	(99,787)	(79,181)	(83,586)	(86,035)	(88,570)	(88,402)	(84,138)	(80,583)	(78,439)	(85,573)	(1,031,624)
35	Rate 826/626													
36	Transmission Disc	(8,042)	(10,849)	(7,621)	(6,930)	(7,294)	(6,923)	(7,149)	(6,757)	(6,833)	(7,060)	(6,543)	(7,075)	(89,076)
37	Primary Discount	(11,875)	(59,196)	(8,490)	(22,890)	(20,659)	(22,572)	(21,084)	(24,593)	(30,961)	(93,846)	(62,288)	(5,952)	(384,406)
38	IURT													
39	Rate 821/621	572	296	874	337	861	811	944	745	153	544	636	855	7,628
40	Rate 823/623	952	493	1,456	561	1,435	1,351	1,572	1,241	255	907	1,060	1,425	12,706
41	Rate 824/624	3,683	1,909	5,633	2,169	5,551	5,225	6,081	4,801	987	3,508	4,100	5,513	49,159
42	Rate 825/625	334	173	511	197	503	474	551	435	89	318	372	500	4,458
43	Rate 826/626	1,698	880	2,598	1,000	2,559	2,409	2,804	2,213	455	1,617	1,890	2,542	22,667
44	Misc													
45	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
46	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
47	Rate 660	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
48	EDR	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
49	Total Small Ind. Margin	\$9,999,992	\$10,044,897	\$13,062,676	\$10,195,103	\$11,683,787	\$10,493,744	\$11,260,491	\$11,901,342	\$11,049,282	\$11,282,099	\$10,046,714	\$10,759,605	\$131,778,732

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Northern Indiana Public Service Company
Revenues: Small Industrial Margin
2018 and 2019 Pricing Model Excerpt

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
50	Small Industrial Summary													
51	Rate 821/621	\$ 1,183,294	\$ 849,000	\$ 1,984,655	\$ 1,313,267	\$ 1,346,028	\$ 1,356,856	\$ 1,391,385	\$ 1,525,306	\$ 1,288,374	\$ 1,447,525	\$ 1,236,999	\$ 1,248,049	\$ 16,170,738
52	Rate 823/623	1,775,680	1,867,785	2,139,219	1,780,907	1,967,577	1,830,428	1,936,362	2,031,831	1,897,539	1,945,559	1,732,497	1,839,944	22,745,326
53	Rate 824/624	5,286,536	5,662,901	6,204,052	5,204,744	6,097,679	5,312,056	5,774,519	6,022,765	5,736,847	5,651,628	5,161,446	5,557,748	67,672,923
54	Rate 825/625	269,122	265,598	307,953	253,595	290,177	258,729	292,479	304,396	281,378	275,756	248,288	269,873	3,317,344
55	Rate 826/626	1,642,263	1,556,599	2,583,738	1,799,543	2,139,409	1,892,650	2,022,716	2,174,004	2,002,100	2,118,546	1,823,401	2,000,895	23,755,861
56	Rate 650	148	131	132	127	135	128	130	133	134	142	143	141	1,624
57	Rate 655	1,095	1,028	1,073	1,064	927	1,042	1,046	1,053	1,054	1,089	1,085	1,100	12,656
58	Rate 660	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	(1,920,000)
59	Rate 1750	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
60	Total Small Industrial Margin	\$ 9,999,992	\$ 10,044,897	\$ 13,062,676	\$ 10,195,103	\$ 11,683,787	\$ 10,493,744	\$ 11,260,491	\$ 11,901,342	\$ 11,049,282	\$ 11,282,099	\$ 10,045,714	\$ 10,759,605	\$ 131,778,732

Northern Indiana Public Service Company LLC
Revenues: Small Industrial
2018 and 2019 Billing Determinants

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	1,490	1,483	1,484	1,483	1,479	1,473	1,490	1,485	1,493	1,478	1,494	1,482	
4	Minimum Bill	34	41	40	41	45	51	34	39	31	46	30	42	
5	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	396
6	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	198
7	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	6
8	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	36
9	Energy Charge													
10	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
11	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
12	Rate 824/624													
13	Block 1	5,931,914	5,842,131	6,015,908	5,833,705	6,013,075	5,807,715	6,011,071	5,904,468	5,829,064	5,993,906	5,831,517	5,984,178	70,998,653
14	Block 2	12,671,986	12,830,010	13,105,074	13,007,900	13,044,607	12,777,325	13,364,288	13,160,325	12,682,618	12,998,984	12,721,089	13,194,151	155,558,357
15	Block 3	50,415,206	59,668,069	53,283,152	59,107,135	55,380,336	55,245,057	62,195,176	62,020,827	58,113,287	50,931,859	53,252,988	49,021,306	668,634,399
16	Block 4	8,311,271	11,487,265	21,633,918	4,279,833	18,116,108	8,827,686	7,894,676	12,807,622	12,635,176	15,855,061	8,720,807	12,204,546	142,763,969
17	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
18	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
19	Demand Charge													
20	Rate 823/623													
21	Block 1	3,960	3,896	4,023	3,896	4,023	3,896	4,024	3,960	3,896	4,025	3,895	4,025	47,521
22	Block 2	67,609	68,905	85,716	61,773	77,315	68,511	70,195	75,111	68,831	75,987	63,580	71,359	854,893
23	Rate 824/624													
24	Block 1	9,900	9,740	10,060	9,740	10,060	9,740	10,060	9,900	9,740	10,060	9,740	10,060	118,800
25	Block 2	170,468	169,097	173,363	166,818	172,610	164,326	182,710	175,490	171,830	162,426	158,396	172,315	2,039,849
26	Block 3	27,676	25,262	57,281	8,514	50,880	20,557	19,685	36,995	30,647	43,246	19,872	39,717	380,332
27	Rate 825/625													
28	Block 1	3,000	2,952	3,048	2,952	3,048	2,952	3,048	3,000	2,952	3,048	2,952	3,048	36,000
29	Block 2	5,816	5,283	6,696	5,028	6,186	5,341	6,515	6,589	5,907	5,612	4,826	5,641	69,439
30	Rate 826/626													
31	Block 1	7,200	7,084	7,316	7,084	7,316	7,084	7,316	7,200	7,084	7,316	7,084	7,316	86,400
32	Block 2	16,187	15,295	16,737	16,206	16,534	16,018	16,673	16,666	16,146	16,552	16,118	16,271	195,403
33	Block 3	24,430	16,853	26,241	25,305	25,341	25,579	26,531	26,713	25,431	25,940	23,929	24,564	296,856
34	Block 4	8,572	16,037	40,259	13,111	25,971	17,125	19,789	25,062	21,778	28,134	17,942	22,029	255,808
35	Demand Discount													
36	Rate 824/624													
37	Transmission Disc	24,273	21,611	25,141	21,838	22,493	21,248	24,703	22,748	22,673	23,482	22,109	24,893	277,212
38	Primary Discount	127,383	118,910	138,593	109,973	116,091	119,493	123,014	122,781	116,859	111,921	108,942	118,851	1,432,811
39	Rate 826/626													
40	Transmission Disc	8,936	12,055	8,468	7,700	8,105	7,692	7,943	7,508	7,592	7,844	7,270	7,861	98,974
41	Primary Discount	16,493	82,217	11,792	31,792	28,693	31,350	29,283	34,157	43,001	130,341	86,511	8,267	533,897
42	Misc													
43	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
44	Rate 642	420	376	419	420	378	379	422	378	379	420	378	380	4,749
45	Rate 650	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
46	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
47	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	-
48	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company LLC
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2018

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
49	Small Industrial Customer Summary													
50	Rate 821/621	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524
51	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	396
52	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	198
53	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	6
54	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	36
55	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
56	Small Industrial kWh Summary													
57	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
58	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
59	Rate 824/624	77,330,377	89,827,476	94,038,051	82,228,573	92,554,127	82,657,784	89,455,211	93,893,242	89,260,145	85,779,811	80,526,401	80,404,180	1,037,955,378
60	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
61	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
62	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
63	Rate 650	420	376	419	420	378	379	422	378	379	420	378	380	4,749
64	Rate 655	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
65	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
66	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company
Revenues: Small Industrial
2018 and 2019 Billing Determinants

2019

Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 821/621													
3	Customers	1,490	1,483	1,484	1,483	1,479	1,473	1,490	1,485	1,493	1,478	1,494	1,482	
4	Minimum Bill	34	41	40	41	45	51	34	39	31	46	30	42	
5	Rate 823/623	396	396	396	396	396	396	396	396	396	396	396	396	
6	Rate 824/624	198	198	198	198	198	198	198	198	198	198	198	198	
7	Rate 825/625	6	6	6	6	6	6	6	6	6	6	6	6	
8	Rate 826/626	36	36	36	36	36	36	36	36	36	36	36	36	
9	Energy Charge													
10	Rate 821/621	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
11	Rate 823/623	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
12	Rate 824/624													
13	Block 1	5,931,914	5,842,131	6,015,908	5,833,705	6,013,075	5,807,715	6,011,071	5,904,468	5,829,064	5,993,906	5,831,517	5,984,178	70,998,653
14	Block 2	12,671,986	12,830,010	13,105,074	13,007,900	13,044,607	12,777,325	13,364,288	13,160,325	12,682,618	12,998,984	12,721,089	13,194,151	155,568,357
15	Block 3	50,415,206	59,668,069	53,283,152	59,107,135	55,380,336	55,245,057	62,195,176	62,020,827	58,113,287	50,931,859	53,252,988	49,021,306	668,634,399
16	Block 4	8,311,271	11,487,265	21,633,918	4,279,833	18,116,108	8,827,686	7,884,676	12,807,622	12,635,176	15,855,061	8,720,807	12,204,546	142,763,969
17	Rate 825/625	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
18	Rate 826/626	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
19	Demand Charge													
20	Rate 823/623													
21	Block 1	3,960	3,896	4,023	3,896	4,023	3,896	4,024	3,960	3,896	4,025	3,895	4,025	47,521
22	Block 2	67,609	68,905	85,716	61,773	77,315	68,511	70,195	75,111	68,831	75,987	63,580	71,359	854,893
23	Rate 824/624													
24	Block 1	9,900	9,740	10,060	9,740	10,060	9,740	10,060	9,900	9,740	10,060	9,740	10,060	118,800
25	Block 2	170,468	169,097	173,363	166,818	172,610	164,326	182,710	175,490	171,830	162,426	158,396	172,315	2,039,849
26	Block 3	27,676	25,262	57,281	8,514	50,880	20,557	19,685	36,995	30,647	43,246	19,872	39,717	380,332
27	Rate 825/625													
28	Block 1	3,000	2,952	3,048	2,952	3,048	2,952	3,048	3,000	2,952	3,048	2,952	3,048	36,000
29	Block 2	5,816	5,283	6,696	5,028	6,186	5,341	6,515	6,589	5,907	5,612	4,826	5,641	69,439
30	Rate 826/626													
31	Block 1	7,200	7,084	7,316	7,084	7,316	7,084	7,316	7,200	7,084	7,316	7,084	7,316	86,400
32	Block 2	16,187	15,295	16,737	16,206	16,534	16,018	16,673	16,666	16,146	16,552	16,118	16,271	195,403
33	Block 3	24,430	16,853	26,241	25,305	25,341	25,579	26,531	26,713	25,431	25,940	23,929	24,564	296,856
34	Block 4	8,572	16,037	40,259	13,111	25,971	17,125	19,789	25,062	21,778	28,134	17,942	22,029	255,808
35	Demand Discount													
36	Rate 824/624													
37	Transmission Discr	24,273	21,611	25,141	21,838	22,493	21,248	24,703	22,748	22,673	23,482	22,109	24,893	277,212
38	Primary Discount	127,383	118,910	138,593	109,973	116,091	119,493	123,014	122,781	116,859	111,921	108,942	118,851	1,432,811
39	Rate 826/626													
40	Transmission Discr	8,936	12,055	8,468	7,700	8,105	7,692	7,943	7,508	7,592	7,844	7,270	7,861	98,974
41	Primary Discount	16,493	82,217	11,792	31,792	28,693	31,350	29,283	34,157	43,001	130,341	86,511	8,267	533,897
42	Misc													
43	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
44	Rate 642	420	376	419	420	378	379	422	378	379	420	378	380	4,749
45	Rate 650	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
46	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
47	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	-
48	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company
 Revenues: Small Industrial
 2018 and 2019 Billing Determinants

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
49	Small Industrial Customer Sum													
50	Rate 821/821	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524
51	Rate 823/823	396	396	396	396	396	396	396	396	396	396	396	396	396
52	Rate 824/824	198	198	198	198	198	198	198	198	198	198	198	198	198
53	Rate 825/825	6	6	6	6	6	6	6	6	6	6	6	6	6
54	Rate 826/826	36	36	36	36	36	36	36	36	36	36	36	36	36
55	Total Sm Industrial Customers	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
56	Small Industrial kWh Summary													
57	Rate 821/821	11,739,026	8,315,471	19,946,207	13,072,221	13,401,877	13,512,547	13,867,404	15,240,866	12,820,457	14,449,055	12,291,582	12,400,849	161,057,561
58	Rate 823/823	20,604,376	22,352,315	24,189,521	22,152,782	22,441,097	21,610,909	23,453,436	24,409,233	23,026,164	22,298,612	20,659,689	21,077,662	268,275,796
59	Rate 824/824	77,330,377	89,827,476	94,038,051	82,228,573	92,554,127	82,657,784	89,455,211	93,893,242	89,260,145	85,779,811	80,526,401	80,404,180	1,037,955,378
60	Rate 825/825	7,126,655	7,941,022	8,837,393	7,343,751	8,207,689	7,182,215	7,780,505	8,824,509	8,178,570	8,031,707	7,241,444	7,423,207	94,118,668
61	Rate 826/826	34,225,450	33,886,414	50,003,507	39,565,618	41,522,512	38,779,407	41,271,387	44,939,401	39,991,457	39,873,675	37,373,126	37,160,644	478,592,598
62	Rate 641	3,968	4,288	3,808	3,808	3,712	4,960	12,416	9,536	6,048	5,312	2,368	3,296	63,520
63	Rate 650	420	376	419	420	378	379	422	378	379	420	378	380	4,749
64	Rate 655	3,091	2,589	2,302	1,862	1,702	1,483	1,556	1,798	2,067	2,495	3,040	3,255	27,240
65	Rate 660	23,787	20,593	18,409	18,872	14,718	14,397	14,802	14,392	17,507	18,006	1,329	21,503	198,315
66	Total Sm Industrial kWh	151,057,151	162,350,543	197,039,616	164,387,907	178,147,813	163,764,081	175,857,137	187,333,356	173,302,793	170,459,093	158,099,357	158,494,976	2,040,293,824

Northern Indiana Public Service Company LLC
Revenues: Large Industrial Margin
2018 and 2019 Pricing Model Excerpt

2018													2018 Total		
Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	724	Customer 2	\$ 69,124	\$ 68,238	\$ 58,759	\$ 61,341	\$ 60,730	\$ 59,926	\$ 62,352	\$ 58,750	\$ 55,711	\$ 59,558	\$ 69,129	\$ 69,148	\$ 752,763
2	724	Customer 4	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	745,800
3	724	Customer 5	192,236	210,671	215,338	221,945	255,851	256,958	254,789	254,679	254,504	213,657	213,629	203,626	2,747,883
4	724	Customer 6	118,691	121,730	121,810	135,658	135,755	149,815	166,448	168,632	161,220	140,253	121,791	118,739	1,660,541
5	724	Customer 7	147,249	146,515	144,634	143,980	142,424	141,086	140,573	142,401	138,451	144,185	142,064	142,445	1,716,008
6	724	Customer 24	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	29,832	357,984
7	726	Customer 1	156,476	156,395	156,524	156,398	156,531	156,517	156,575	156,500	156,381	156,517	156,493	156,558	1,877,866
8	732	Customer 8	101,288	101,222	104,094	103,983	104,100	104,088	104,139	104,073	103,968	101,321	101,301	95,813	1,229,388
9	732	Customer 9	2,189,267	2,208,708	1,896,533	2,190,260	2,416,094	2,055,449	2,425,986	2,349,662	2,445,786	2,265,358	2,389,246	2,317,834	27,150,184
10	732	Customer 10	360,312	436,574	366,727	355,465	362,676	292,338	287,757	358,571	375,961	413,035	481,469	516,817	4,607,701
11	732	Customer 11	1,319,684	1,384,924	1,361,514	1,312,411	1,192,425	1,222,045	1,163,893	1,084,530	1,108,929	1,165,114	1,150,501	1,241,991	14,707,963
12	732	Customer 12	151,387	148,900	151,434	150,106	151,441	150,221	151,485	151,411	150,090	151,428	150,198	151,468	1,809,569
13	732	Customer 13	106,961	83,535	94,921	89,197	119,055	89,256	94,948	94,909	89,188	94,918	77,180	82,873	1,116,942
14	732	Customer 14	1,333,708	1,325,431	1,304,201	1,291,979	1,304,263	1,293,033	1,304,667	1,303,983	1,291,828	1,304,138	1,292,822	1,334,520	15,684,571
15	732	Customer 15	62,778	62,593	65,359	64,853	63,316	63,675	65,899	65,565	65,863	66,524	63,314	63,397	773,137
16	732	Customer 16	182,944	182,878	182,983	182,881	191,486	201,615	201,661	201,601	191,365	181,335	171,175	161,088	2,233,013
17	732	Customer 17	311,130	311,806	312,907	323,456	323,055	311,771	292,923	292,489	311,563	319,497	314,496	306,672	3,731,764
18	733	Customer 3	266,237	271,885	271,135	270,386	265,586	262,324	251,894	269,513	233,323	287,168	290,870	271,437	3,211,757
19	733	Customer 18	3,650,882	3,610,163	3,649,916	3,628,527	3,654,980	3,636,388	3,655,929	3,653,076	3,627,394	3,644,726	3,628,964	3,651,958	43,692,903
20	733	Customer 19	417,793	413,203	413,871	413,274	414,420	414,004	417,144	414,412	412,055	412,601	415,464	412,356	4,970,597
21	733	Customer 20	129,739	133,967	136,683	134,472	134,277	137,489	135,626	137,123	135,440	136,355	135,380	135,793	1,622,345
22	733	Customer 21	221,535	227,527	221,934	223,980	222,798	226,118	224,322	224,650	226,334	225,645	306,861	305,413	2,857,119
23	733	Customer 22	264,086	273,515	280,848	278,794	276,451	283,379	288,808	291,182	293,557	293,365	279,013	258,953	3,361,951
24	733	Customer 23	2,697,137	2,722,926	2,694,896	2,538,358	2,479,266	2,423,452	2,377,347	2,357,860	2,435,003	2,509,906	2,613,669	2,644,806	30,494,627
25	734	Customer 25	5,010,385	5,057,156	5,165,923	4,999,445	5,175,112	5,163,484	5,190,025	5,108,248	5,230,777	5,233,925	5,232,069	5,268,837	61,835,387
26		Subtotal	\$19,553,012	\$19,752,443	\$19,464,926	\$19,363,130	\$19,694,076	\$19,186,412	\$19,507,173	\$19,335,803	\$19,586,674	\$19,612,509	\$19,889,081	\$20,004,524	\$234,949,762
27	776	Backup & Maint	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000 [.9b]
28		Total Lg Industrial Margin	\$19,803,012	\$20,002,443	\$19,714,926	\$19,613,130	\$19,944,076	\$19,436,412	\$19,757,173	\$19,585,803	\$19,836,674	\$19,862,509	\$20,139,081	\$20,254,524	\$237,949,762 [.5]
29		Summary By Rate													
30	724		619,282	639,135	632,523	654,905	686,742	699,766	716,144	716,444	701,868	649,635	638,595	625,940	7,980,979
31	726		156,476	156,395	156,524	156,398	156,531	156,517	156,575	156,500	156,381	156,517	156,493	156,558	1,877,866
32	732		6,119,458	6,246,571	5,840,674	6,064,590	6,227,912	5,783,490	6,093,359	6,006,794	6,134,541	6,062,667	6,191,703	6,272,472	73,044,232
33	733		7,647,410	7,653,186	7,669,283	7,487,791	7,447,779	7,383,154	7,351,069	7,347,816	7,363,108	7,509,765	7,670,220	7,680,717	90,211,298
34	734		5,010,385	5,057,156	5,165,923	4,999,445	5,175,112	5,163,484	5,190,025	5,108,248	5,230,777	5,233,925	5,232,069	5,268,837	61,835,387
35	776		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
36	Total		19,803,012	20,002,443	19,714,926	19,613,130	19,944,076	19,436,412	19,757,173	19,585,803	19,836,674	19,862,509	20,139,081	20,254,524	237,949,762

Northern Indiana Public Service Co
Revenues: Large Industrial Margin
2018 and 2019 Pricing Model Exce

2019

Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	724	Customer 2	\$ 69,136	\$ 68,250	\$ 58,772	\$ 61,354	\$ 60,743	\$ 59,937	\$ 62,358	\$ 58,760	\$ 55,715	\$ 59,542	\$ 69,126	\$ 69,147	\$ 752,837
2	724	Customer 4	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	62,150	745,800
3	724	Customer 5	194,308	212,750	215,401	222,004	255,921	257,018	254,819	254,734	254,529	213,585	213,617	203,622	2,752,308
4	724	Customer 6	118,715	121,755	121,841	135,693	135,790	149,847	166,467	168,667	161,235	140,208	121,785	118,737	1,660,741
5	724	Customer 7	147,285	146,550	144,675	144,018	142,460	141,115	140,587	142,430	138,462	144,145	142,064	142,450	1,716,242
6	724	Customer 24	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	33,561	402,732
7	726	Customer 1	156,517	156,436	156,575	156,446	156,578	156,558	156,595	156,538	156,398	156,500	156,527	156,599	1,878,268
8	732	Customer 8	101,321	101,255	104,139	104,025	104,142	104,124	104,157	104,106	103,983	101,279	101,301	95,817	1,229,648
9	732	Customer 9	2,190,039	2,209,434	1,897,369	2,191,141	2,417,087	2,056,158	2,426,404	2,350,421	2,446,137	2,264,359	2,389,245	2,317,969	27,155,765
10	732	Customer 10	360,426	436,727	366,878	355,592	362,812	292,378	287,775	358,674	376,015	412,855	481,468	516,847	4,608,448
11	732	Customer 11	1,320,112	1,385,413	1,362,106	1,312,902	1,192,763	1,222,367	1,164,023	1,084,689	1,109,012	1,164,789	1,150,501	1,242,047	14,710,724
12	732	Customer 12	151,428	148,938	151,485	150,152	151,488	150,260	151,505	151,448	150,106	151,377	150,198	151,475	1,809,860
13	732	Customer 13	106,983	83,555	94,948	89,221	94,958	94,928	94,928	94,892	94,892	94,892	77,180	82,876	1,117,097
14	732	Customer 14	1,334,114	1,325,828	1,304,667	1,292,400	1,304,698	1,293,394	1,304,854	1,304,325	1,291,979	1,303,671	1,292,821	1,334,586	15,687,338
15	732	Customer 15	62,798	62,613	65,387	64,878	63,340	63,695	65,911	65,586	65,872	66,495	63,314	63,400	773,289
16	732	Customer 16	161,055	160,989	171,241	181,277	191,524	201,648	201,678	201,631	191,378	181,293	171,175	161,093	2,175,984
17	732	Customer 17	311,228	311,916	313,046	323,586	323,184	311,880	292,967	292,581	311,604	319,377	314,496	306,687	3,732,552
18	733	Customer 3	266,327	271,975	271,253	270,492	265,697	262,413	251,938	269,596	233,361	287,060	290,876	271,458	3,212,445
19	733	Customer 18	3,652,306	3,611,494	3,651,687	3,630,130	3,656,647	3,637,771	3,656,643	3,654,384	3,627,966	3,643,060	3,629,051	3,652,285	43,703,422
20	733	Customer 19	417,951	413,352	414,057	413,447	414,595	414,153	417,221	414,550	412,116	412,427	415,473	412,389	4,971,732
21	733	Customer 20	143,181	147,408	150,137	147,922	147,728	150,931	149,042	150,561	148,852	149,691	148,781	149,202	1,783,437
22	733	Customer 21	301,931	303,308	302,318	302,839	303,188	304,941	304,635	304,947	305,086	305,729	385,573	385,682	3,810,178
23	733	Customer 22	264,170	273,601	280,968	278,904	276,556	283,467	288,856	291,263	293,596	293,243	279,019	258,971	3,362,613
24	733	Customer 23	2,698,049	2,723,748	2,696,004	2,539,198	2,480,083	2,424,183	2,377,680	2,358,449	2,435,316	2,509,026	2,613,721	2,644,995	30,500,452
25	734	Customer 25	5,012,458	5,059,163	5,168,662	5,001,817	5,177,677	5,165,639	5,191,129	5,110,217	5,231,699	5,231,464	5,232,407	5,269,563	61,851,894
26		Subtotal	\$19,637,546	\$19,832,169	\$19,559,328	\$19,465,149	\$19,799,496	\$19,288,866	\$19,607,914	\$19,439,194	\$19,685,326	\$19,701,775	\$19,985,432	\$20,103,610	\$236,105,805
27	776	Backup & Maint	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
28		Total Lg Industrial Margin	\$19,887,546	\$20,082,169	\$19,809,328	\$19,715,149	\$20,049,496	\$19,538,866	\$19,857,914	\$19,689,194	\$19,935,326	\$19,951,775	\$20,235,432	\$20,353,610	\$239,105,805

Summary By Rate

29	724		625,155	645,016	636,401	658,779	690,625	703,628	719,943	720,301	705,652	653,191	642,303	629,667	8,030,660
31	726		156,517	156,436	156,575	156,446	156,578	156,558	156,595	156,538	156,398	156,500	156,527	156,599	1,878,268
32	732		6,099,502	6,226,668	5,831,266	6,065,175	6,230,122	5,785,181	6,094,232	6,008,389	6,135,285	6,060,385	6,191,700	6,272,798	73,000,704
33	733		7,743,914	7,744,887	7,766,425	7,582,932	7,544,494	7,477,860	7,446,016	7,443,749	7,456,292	7,600,235	7,762,494	7,774,983	91,344,279
34	734		5,012,458	5,059,163	5,168,662	5,001,817	5,177,677	5,165,639	5,191,129	5,110,217	5,231,699	5,231,464	5,232,407	5,269,563	61,851,894
35	776		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
36	Total		19,887,546	20,082,169	19,809,328	19,715,149	20,049,496	19,538,866	19,857,914	19,689,194	19,935,326	19,951,775	20,235,432	20,353,610	239,105,805

Northern Indiana Public Service Company LLC
Revenues: Large Industrial
2018 and 2019 Billing Determinants

			2018												2018 Total
Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
Forecasted kWh by Customer - Total kWh															
1	724	Customer 2	1,000,000	975,000	875,990	951,830	933,050	909,860	979,700	875,910	788,610	899,190	1,000,000	1,000,000	11,189,140
2	724	Customer 4	0	0	0	0	0	0	0	0	0	0	0	0	0
3	724	Customer 5	3,600,000	4,200,000	4,200,000	4,200,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	4,000,000	4,000,000	3,900,000	53,100,000
4	724	Customer 6	2,000,000	2,100,000	2,100,000	2,500,000	2,500,000	2,700,000	3,200,000	3,200,000	3,000,000	2,500,000	2,100,000	2,000,000	29,900,000
5	724	Customer 7	3,000,000	2,940,000	2,760,000	2,710,000	2,560,000	2,440,000	2,390,000	2,560,000	2,210,000	2,720,000	2,530,000	2,560,000	31,380,000
6	724	Customer 24	334,800	302,400	334,800	324,000	334,800	324,000	334,800	334,800	324,000	334,800	324,000	334,800	3,942,000
7	726	Customer 1	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
8	732	Customer 8	2,750,000	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,750,000	2,750,000	2,250,000	34,250,000
9	732	Customer 9	64,328,920	60,553,077	55,736,099	62,980,654	70,936,210	59,059,235	69,630,278	69,010,439	70,311,332	66,533,158	68,626,401	68,045,000	785,750,802
10	732	Customer 10	9,507,591	12,763,928	10,074,947	9,088,196	9,707,384	3,356,888	2,938,626	9,344,247	10,950,492	11,969,988	13,979,688	15,141,516	118,823,492
11	732	Customer 11	35,682,242	40,736,622	39,415,194	35,097,537	24,139,060	26,823,469	21,537,300	14,407,668	16,665,419	21,680,653	20,373,494	28,594,248	325,152,905
12	732	Customer 12	3,379,425	3,161,397	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	39,899,016
13	732	Customer 13	1,854,662	1,660,813	1,754,662	1,707,738	1,954,662	1,707,738	1,754,662	1,754,662	1,707,738	1,754,662	1,607,738	1,654,662	20,874,400
14	732	Customer 14	33,813,871	33,137,243	31,106,052	30,102,820	31,106,052	30,102,820	31,106,052	31,106,052	30,102,820	31,106,052	30,102,820	33,813,871	376,706,525
15	732	Customer 15	1,636,800	1,623,600	1,867,800	1,826,200	1,683,000	1,716,000	1,914,000	1,887,600	1,920,600	1,973,400	1,684,498	1,689,077	21,424,575
16	732	Customer 16	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	33,000,000
17	732	Customer 17	8,175,000	9,173,000	9,241,000	9,309,000	9,240,000	9,140,000	7,426,000	8,318,000	8,235,000	8,006,000	7,559,000	7,755,000	101,577,000
18	733	Customer 3	7,442,400	7,501,200	7,879,200	7,576,800	7,921,200	7,400,400	7,375,200	7,602,000	7,484,400	7,618,800	8,579,517	7,747,093	92,128,210
19	733	Customer 18	118,598,200	110,946,704	118,053,703	114,498,059	119,054,141	115,297,090	118,930,440	118,881,243	114,380,843	117,026,265	113,922,901	118,231,866	1,397,821,456
20	733	Customer 19	13,156,000	12,366,000	12,400,000	12,376,000	12,490,000	12,427,000	12,943,000	12,507,900	12,176,000	12,186,000	12,693,000	12,119,000	149,839,900
21	733	Customer 20	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	51,082,992
22	733	Customer 21	14,047,032	12,925,248	14,205,336	13,787,952	14,172,744	13,862,448	14,114,544	14,158,776	13,813,560	14,070,312	13,832,184	14,165,760	167,155,896
23	733	Customer 22	7,000,000	7,200,000	8,000,000	7,800,000	7,500,000	7,400,000	8,000,000	7,400,000	7,700,000	8,600,000	7,800,000	6,400,000	90,800,000
24	733	Customer 23	76,049,893	68,484,978	73,898,294	59,963,710	58,333,225	60,919,873	55,586,575	53,515,125	62,512,616	61,832,768	68,316,689	68,144,589	767,558,333
25	734	Customer 25	172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
26		Total Lg Industrial kWh	590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842
27	SummaryBy Rate														
28	724		9,934,800	10,517,400	10,270,790	10,685,830	11,327,850	11,373,860	11,904,500	11,970,710	11,322,610	10,453,990	9,954,000	9,794,800	129,511,140
29	726		3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
30	732		163,878,511	168,309,680	158,325,179	159,134,556	157,895,794	140,926,560	145,436,343	144,958,093	148,913,812	151,903,338	152,704,049	165,072,799	1,857,458,716
31	733		240,550,441	223,681,045	238,693,449	220,259,437	223,728,226	221,563,726	221,206,675	218,321,960	222,324,335	225,591,061	229,401,207	231,065,224	2,716,386,786
32	734		172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
33		Total Lg Industrial kWh	590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842

Northern Indiana Public Service Co.
Revenues: Large Industrial
2018 and 2019 Billing Determinant:

			2019												
Line No.	Rate	Customer	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
Forecasted kWh by Cust															
1	724	Customer 2	1,000,000	975,000	875,990	951,830	933,050	909,860	979,700	875,910	788,610	899,190	1,000,000	1,000,000	11,189,140
2	724	Customer 4	0	0	0	0	0	0	0	0	0	0	0	0	0
3	724	Customer 5	3,600,000	4,200,000	4,200,000	4,200,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	4,000,000	4,000,000	3,900,000	53,100,000
4	724	Customer 6	2,000,000	2,100,000	2,100,000	2,500,000	2,500,000	2,700,000	3,200,000	3,200,000	3,000,000	2,500,000	2,100,000	2,000,000	29,900,000
5	724	Customer 7	3,000,000	2,940,000	2,760,000	2,710,000	2,560,000	2,440,000	2,390,000	2,560,000	2,210,000	2,720,000	2,530,000	2,560,000	31,380,000
6	724	Customer 24	334,800	302,400	334,800	324,000	334,800	324,000	334,800	334,800	324,000	334,800	324,000	334,800	3,942,000
7	726	Customer 1	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
8	732	Customer 8	2,750,000	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,750,000	2,750,000	2,250,000	34,250,000
9	732	Customer 9	64,328,920	60,553,077	55,736,099	62,980,654	70,936,210	59,059,235	69,630,278	69,010,439	70,311,332	66,533,158	68,626,401	68,045,000	785,750,802
10	732	Customer 10	9,507,591	12,763,928	10,074,947	9,088,196	9,707,384	3,356,888	2,938,626	9,344,247	10,950,492	11,969,988	13,979,688	15,141,516	118,823,492
11	732	Customer 11	35,682,242	40,736,622	39,415,194	35,097,537	24,139,060	26,823,469	21,537,300	14,407,668	16,665,419	21,680,653	20,373,494	28,594,248	325,152,905
12	732	Customer 12	3,379,425	3,161,397	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	3,379,425	3,270,411	3,379,425	3,270,411	3,379,425	39,899,016
13	732	Customer 13	1,854,662	1,660,813	1,754,662	1,707,738	1,954,662	1,707,738	1,754,662	1,754,662	1,707,738	1,754,662	1,607,738	1,654,662	20,874,400
14	732	Customer 14	33,813,871	33,137,243	31,106,052	30,102,820	31,106,052	30,102,820	31,106,052	31,106,052	30,102,820	31,106,052	30,102,820	33,813,871	376,706,525
15	732	Customer 15	1,636,800	1,623,600	1,867,800	1,828,200	1,683,000	1,716,000	1,914,000	1,887,600	1,920,600	1,973,400	1,684,498	1,689,077	21,424,575
16	732	Customer 16	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	33,000,000
17	732	Customer 17	8,175,000	9,173,000	9,241,000	9,309,000	9,240,000	9,140,000	7,426,000	8,318,000	8,235,000	8,006,000	7,559,000	7,755,000	101,577,000
18	733	Customer 3	7,442,400	7,501,200	7,879,200	7,576,800	7,921,200	7,400,400	7,375,200	7,602,000	7,484,400	7,618,800	8,579,517	7,747,093	92,128,210
19	733	Customer 18	118,598,200	110,946,704	118,053,703	114,498,059	119,054,141	115,297,090	118,930,440	118,881,243	114,380,843	117,026,265	113,922,901	118,231,866	1,397,821,456
20	733	Customer 19	13,156,000	12,366,000	12,400,000	12,376,000	12,490,000	12,427,000	12,943,000	12,507,900	12,176,000	12,186,000	12,693,000	12,119,000	149,839,900
21	733	Customer 20	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	4,256,916	51,082,992
22	733	Customer 21	14,047,032	12,925,248	14,205,336	13,787,952	14,172,744	13,862,448	14,114,544	14,158,776	13,813,560	14,070,312	13,832,184	14,165,760	167,155,896
23	733	Customer 22	7,000,000	7,200,000	8,000,000	7,800,000	7,500,000	7,400,000	8,000,000	7,400,000	7,700,000	8,600,000	7,800,000	6,400,000	90,800,000
24	733	Customer 23	76,049,893	68,484,978	73,898,294	59,963,710	58,333,225	60,919,873	55,586,575	53,515,125	62,512,616	61,832,768	68,316,689	68,144,589	767,558,333
25	734	Customer 25	172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
26		Total Lg Industrial kWh	590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842
27		Summary By Rate													
28	724		9,934,800	10,517,400	10,270,790	10,685,830	11,327,850	11,373,860	11,904,500	11,970,710	11,322,610	10,453,990	9,954,000	9,794,800	129,511,140
29	726		3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	40,800,000
30	732		163,878,511	168,309,680	158,325,179	159,134,556	157,895,794	140,926,560	145,436,343	144,958,093	148,913,812	151,903,338	152,704,049	165,072,799	1,857,458,716
31	733		240,550,441	223,681,045	238,693,449	220,259,437	223,728,226	221,563,726	221,206,675	218,321,960	222,324,335	225,591,061	229,401,207	231,065,224	2,716,386,786
32	734		172,749,092	167,301,685	182,605,467	169,388,754	183,173,411	179,567,752	183,979,309	178,973,573	184,374,770	187,006,897	184,066,103	189,108,387	2,162,295,201
33		Total Lg Industrial kWh	590,512,844	573,209,810	593,294,885	562,868,578	579,525,281	556,831,899	565,926,827	557,624,336	570,335,527	578,355,286	579,525,359	598,441,211	6,906,451,842

Workpaper FP 1
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Northern Indiana Public Service Company LLC
Revenues: Large Industrial Margin
Backup and Maintenance (BUM) Historical Margin* for Large Industrial customers

Line No.	Year	Amount
1	2013	\$ 3,401,549
2	2014	2,757,881
3	2015	2,573,529
4	2016	2,011,861
5	2017	4,589,666
6	5 Year Average	\$ 3,066,897
7	Budget	3,000,000 [.9]
8	Variance	66,897

Note: MARGIN includes Back-up Energy Adder, Backup Demand Charge, Maintenance Energy Charge, and Maintenance Demand Charge

**Northern Indiana Public Service Company LLC
Tracker Budget
December 31, 2017, 2018 and 2019**

Workpaper FP 1

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Line No.	Description		GAAP	GAAP
			Total Customer NIPSCO Electric AFP Final FY2018 TotalYear	Total Customer NIPSCO Electric AFP Final FY2019 TotalYear
1	EERM Tracker	Revenue Account	\$ 21,354,322	\$ 22,173,478
2	TDISC Expense Tracker	Revenue Account	3,304,262	7,928,803
3	FMCA Filing	Revenue Account	4,593,652	11,249,631
4	RTO	Revenue Account	26,224,892	30,640,592
5	NIPSCO Electric Expense Tracker	Revenue Account	\$ 55,477,127	\$ 71,992,504
6	ECR Capital Tracker	Revenue Account	20,708,416	19,082,152
7	FMC Capital Tracker	Revenue Account	2,943,019	11,756,587
8	TDSIC Electric Capital Tracker	Revenue Account	19,984,875	30,188,748
9	MVP NIPSCO	Revenue Account	65,492,914	71,475,879
10	DSM Lost Margin Recovery	Revenue Account	16,158,929	21,139,310
11	NIPSCO Electric Capital Tracker	Revenue Account	\$ 125,288,154	\$ 153,642,675
12	Total Tracker	Revenue Account	\$ 180,765,281 [.5]	\$ 225,635,179 [.5a]

Northern Indiana Public Service Company LLC
 Revenues: Public Authorities
 2018 and 2019 Pricing Model Excerpt

		2018												2018 Total
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 823/623	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 841/641	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	3,988	2,521	974	9,772	1,038	6,628	652	1,411	4,662	2,914	4,215	5,355	44,128
8	Rate 841/641	129,675	120,087	158,453	113,949	116,759	102,424	116,024	109,428	106,084	100,812	92,018	120,332	1,386,045
9	Demand Charge													
10	Rate 823/623													
11	Block 1	529	391	133	915	430	468	422	493	468	463	495	557	5,764
12	Block 2	3,884	3,083	505	8,652	3,540	6,769	3,541	3,757	5,507	4,474	5,328	3,626	52,666
13	IURT													
14	Rate 823/623	3	1	2	2	3	6	3	2	0	3	3	6	34
15	Rate 841/641	59	18	92	19	79	72	98	62	9	63	52	86	708
16	Misc													
17	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
18	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
19	Total Public Auth. Margin	\$ 138,297	\$ 126,247	\$ 160,313	\$ 133,460	\$ 121,984	\$ 116,515	\$ 120,890	\$ 115,303	\$ 116,881	\$ 108,887	\$ 102,268	\$ 130,120	\$ 1,491,163 [5]
20	Public Authorities Summary													
21	Rate 823/623	8,405	5,995	1,614	19,341	5,010	13,870	4,618	5,662	10,637	7,854	10,041	9,543	102,591
22	Rate 841/641	129,734	120,105	158,545	113,967	116,838	102,496	116,122	109,490	106,093	100,876	92,070	120,418	1,386,753
23	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
24	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
25	Total Public Auth.	138,297	126,247	160,313	133,460	121,984	116,515	120,890	115,303	116,881	108,887	102,268	130,120	1,491,163

Northern Indiana Public Service Company
 Revenues: Public Authorities
 2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 823/623	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 841/641	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	4,200	2,521	974	9,772	1,038	6,628	652	1,411	4,662	3,283	4,537	5,764	45,441
8	Rate 841/641	132,559	120,087	158,453	113,949	116,759	102,424	116,024	109,428	106,084	107,881	96,147	125,731	1,405,524
9	Demand Charge													
10	Rate 823/623													
11	Block 1	529	391	133	915	430	468	422	493	468	463	495	557	5,764
12	Block 2	3,884	3,083	505	8,652	3,540	6,769	3,541	3,757	5,507	4,474	5,328	3,626	52,666
13	IURT													
14	Rate 823/623	5	2	2	4	4	7	3	2	1	3	4	7	44
15	Rate 841/641	80	39	120	43	102	91	108	78	16	56	65	104	901
16	Misc													
17	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
18	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
19	Total Public Auth. Margin	\$ 141,415	\$ 126,270	\$ 160,342	\$ 133,486	\$ 122,007	\$ 116,535	\$ 120,900	\$ 115,320	\$ 116,889	\$ 116,318	\$ 106,732	\$ 135,947	\$ 1,512,159 [.5a]
20	Public Authorities Summary													
21	Rate 823/623	8,618	5,996	1,615	19,343	5,011	13,872	4,619	5,662	10,638	8,223	10,364	9,954	103,914
22	Rate 841/641	132,639	120,126	158,574	113,991	116,860	102,514	116,131	109,507	106,100	107,938	96,212	125,835	1,406,426
23	Rate 650	35	32	33	32	29	32	32	35	33	33	32	33	390
24	Rate 660	123	116	120	120	106	117	117	116	119	124	124	125	1,429
25	Total Public Auth.	141,415	126,270	160,342	133,486	122,007	116,535	120,900	115,320	116,889	116,318	106,732	135,947	1,512,159

Northern Indiana Public Service Company LLC
Revenues: Public Authorities Margin
2018 and 2019 Billing Determinants

Line	Description	2018												2018 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 823/623		2	1	0	5	1	2	2	2	2	2	2	2
3	Rate 841/641	458		459	460	455	458	458	459	458	458	458	458	457
4	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Energy Charge													
7	Rate 823/623	91,825	55,111	21,301	213,642	22,687	144,902	14,251	30,845	101,931	63,702	92,146	117,073	969,416
8	Rate 841/641	1,813,743	1,643,090	2,168,038	1,559,105	1,597,549	1,401,412	1,587,495	1,497,254	1,451,491	1,379,367	1,259,043	1,646,447	19,004,035
9	Demand Charge													
10	Rate 823/623													
11	Block 1	22	16	6	38	18	20	18	21	20	19	21	23	241
12	Block 2	356	283	46	793	324	620	325	344	505	410	488	332	4,827
13	Misc													
14	Rate 650	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
15	Rate 660	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
16	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
17	Total Public Auth. kWh	1,908,814	1,700,706	2,191,416	1,775,030	1,621,813	1,548,309	1,603,311	1,529,642	1,555,224	1,445,074	1,353,797	1,766,863	20,000,000
18	Public Authorities Customer Summary													
19	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	2
20	Rate 841/641	458	459	460	455	458	458	459	458	458	458	458	457	457
21	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	2
22	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	462
24	Public Authorities kWh Summary													
25	Rate 823/623	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
26	Rate 841/641	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
27	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Rate 660	2	1	0	5	1	2	2	2	2	2	2	2	2
29	Total Public Auth. kWh	3,248	2,506	2,078	2,288	1,578	1,997	1,566	1,545	1,804	2,007	2,610	3,346	26,549

Northern Indiana Public Service Company
Revenues: Public Authorities Margin
2018 and 2019 Billing Determinants

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	
3	Rate 841/641	458	459	460	455	458	458	459	458	458	458	458	457	
4	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	
5	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
6	Energy Charge													
7	Rate 823/623	91,825	55,111	21,301	213,642	22,687	144,902	14,251	30,845	101,931	63,702	92,146	117,073	969,416
8	Rate 841/641	1,813,743	1,643,090	2,168,038	1,559,105	1,597,549	1,401,412	1,587,495	1,497,254	1,451,491	1,379,367	1,259,043	1,646,447	19,004,035
9	Demand Charge													
10	Rate 823/623													
11	Block 1	22	16	6	38	18	20	18	21	20	19	21	23	241
12	Block 2	356	283	46	793	324	620	325	344	505	410	488	332	4,827
13	Misc													
14	Rate 650	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
15	Rate 660	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
16	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	
17	Total Public Auth. kWh	1,908,814	1,700,706	2,191,416	1,775,030	1,621,813	1,548,309	1,603,311	1,529,642	1,555,224	1,445,074	1,353,797	1,766,863	20,000,000
18	Public Authorities Customer Sum													
19	Rate 823/623	2	1	0	5	1	2	2	2	2	2	2	2	
20	Rate 841/641	458	459	460	455	458	458	459	458	458	458	458	457	
21	Rate 650	2	2	2	2	2	2	2	2	2	2	2	2	
22	Rate 660	-	-	-	-	-	-	-	-	-	-	-	-	
23	Total Public Auth. Customers	462	462	462	462	462	462	462	462	462	462	462	462	
24	Public Authorities kWh Summar													
25	Rate 823/623	1,245	954	816	846	615	727	638	659	695	742	949	1,339	10,225
26	Rate 841/641	2,001	1,551	1,261	1,437	962	1,268	927	884	1,107	1,263	1,659	2,005	16,324
27	Rate 650	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Rate 660	2	1	0	5	1	2	2	2	2	2	2	2	-
29	Total Public Auth. kWh	3,248	2,506	2,078	2,288	1,578	1,997	1,566	1,545	1,804	2,007	2,610	3,346	26,549

Northern Indiana Public Service Company LLC
Revenues: Railroads and Lighting Margin
2018 and 2019 Pricing Model Excerpt

Line	Description	2018												2018 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 844/644 - RR	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 650 - Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	23,428	20,487	19,298	17,699	16,556	16,933	18,587	17,875	16,947	16,676	17,223	20,471	222,180
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	667	718	658	662	551	525	581	564	509	570	678	571	7,252
9	Rate 650 - Lighting	643,740	600,648	624,350	617,542	550,946	606,866	609,405	614,693	616,001	637,775	636,091	642,475	7,400,533
10	Demand Charge													
11	Rate 844/644 - RR	111,843	120,399	110,435	111,080	92,369	87,982	97,466	94,532	85,378	95,577	113,701	95,697	1,216,459
12	IURT													
13	Rate 844/644 - RR	75	19	88	18	78	74	111	69	10	73	64	112	791
14	Total RR & Lighting Margin	<u>\$ 779,752</u>	<u>\$ 742,271</u>	<u>\$ 754,830</u>	<u>\$ 747,002</u>	<u>\$ 660,499</u>	<u>\$ 712,380</u>	<u>\$ 726,149</u>	<u>\$ 727,733</u>	<u>\$ 718,845</u>	<u>\$ 750,670</u>	<u>\$ 767,756</u>	<u>\$ 759,327</u>	<u>\$ 8,847,215</u>
15	Railroads & Lighting Summary													
16	Rate 844/644 - RR	136,013	141,623	130,479	129,460	109,554	105,514	116,744	113,040	102,843	112,895	131,666	116,851	1,446,682 [.5]
17	Rate 650 - Lighting	643,740	600,648	624,350	617,542	550,946	606,866	609,405	614,693	616,001	637,775	636,091	642,475	7,400,533 [.5]
18	Total RR & Lighting Margin	<u>779,752</u>	<u>742,271</u>	<u>754,830</u>	<u>747,002</u>	<u>660,499</u>	<u>712,380</u>	<u>726,149</u>	<u>727,733</u>	<u>718,845</u>	<u>750,670</u>	<u>767,756</u>	<u>759,327</u>	<u>8,847,215</u>

Northern Indiana Public Service Company
Revenues: Railroads and Lighting Margins
2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Customer Charge													
2	Rate 844/644 - RR	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Rate 650 - Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	23,428	20,487	19,298	17,699	16,556	16,933	18,587	17,875	16,947	21,289	21,987	26,134	237,220
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	667	718	658	662	551	525	581	564	509	570	678	571	7,252
9	Rate 650 - Lighting	644,457	601,318	625,047	618,232	551,562	607,545	610,086	615,380	616,689	638,486	636,800	643,191	7,408,793
10	Demand Charge													
11	Rate 844/644 - RR	111,843	120,399	110,435	111,080	92,369	87,982	97,466	94,532	85,378	95,577	113,701	95,697	1,216,459
12	IURT													
13	Rate 844/644 - RR	102	43	115	42	100	93	121	88	18	65	80	135	1,001
14	Total RR & Lighting Margin	\$ 780,496	\$ 742,964	\$ 755,553	\$ 747,715	\$ 661,137	\$ 713,078	\$ 726,841	\$ 728,438	\$ 719,540	\$ 755,987	\$ 773,246	\$ 765,728	\$ 8,870,725
15	Railroads & Lighting Summary													
16	Rate 844/644 - RR	136,039	141,646	130,507	129,483	109,576	105,533	116,755	113,058	102,851	117,500	136,446	122,537	1,461,932 [5a]
17	Rate 650 - Lighting	644,457	601,318	625,047	618,232	551,562	607,545	610,086	615,380	616,689	638,486	636,800	643,191	7,408,793 [5a]
18	Total RR & Lighting Margin	780,496	742,964	755,553	747,715	661,137	713,078	726,841	728,438	719,540	755,987	773,246	765,728	8,870,725

Northern Indiana Public Service Company LLC
Revenues: Railroads and Lighting
2018 and 2019 Billing Determinants

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Customer Charge													
2	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	2,214,370	1,936,370	1,824,000	1,672,844	1,564,846	1,600,505	1,756,793	1,689,534	1,601,757	1,576,174	1,627,900	1,934,908	21,000,000
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Rate 650 - Lighting	6,104,391	5,165,160	5,165,160	4,482,300	4,130,609	3,709,981	4,012,745	4,404,383	4,805,569	5,509,622	5,801,412	6,179,905	59,471,236
10	Demand Charge													
11	Rate 844/644 - RR	6,638	7,145	6,554	6,592	5,482	5,221	5,784	5,610	5,067	5,672	6,748	5,679	72,193
12	Total RR & Lighting Customers	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>
13	Total RR & Lighting kWh	<u>8,318,760</u>	<u>7,101,530</u>	<u>6,989,160</u>	<u>6,155,145</u>	<u>5,695,455</u>	<u>5,310,486</u>	<u>5,769,538</u>	<u>6,093,917</u>	<u>6,407,325</u>	<u>7,085,795</u>	<u>7,429,312</u>	<u>8,114,813</u>	<u>80,471,236</u>
14	Railroads & Lighting Customer Summary													
15	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
17	Total RR & Lighting	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>	<u>281</u>
18	Railroads & Lighting kWh Summary													
19	Rate 844/644 - RR	2,221,007	1,943,516	1,830,554	1,679,437	1,570,327	1,605,726	1,762,577	1,695,144	1,606,824	1,581,846	1,634,648	1,940,587	21,072,193
20	Rate 650 - Lighting	6,104,391	5,165,160	5,165,160	4,482,300	4,130,609	3,709,981	4,012,745	4,404,383	4,805,569	5,509,622	5,801,412	6,179,905	59,471,236
21	Total RR & Lighting	<u>8,325,398</u>	<u>7,108,675</u>	<u>6,995,714</u>	<u>6,161,737</u>	<u>5,700,937</u>	<u>5,315,707</u>	<u>5,775,323</u>	<u>6,099,527</u>	<u>6,412,392</u>	<u>7,091,467</u>	<u>7,436,060</u>	<u>8,120,492</u>	<u>80,543,429</u>

Northern Indiana Public Service Company
Revenues: Railroads and Lighting
2018 and 2019 Billing Determinants

Line	Description	2019												2019 Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1	Customer Charge													
2	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
4	Energy Charge													
5	Rate 844/644 - RR													
6	Block 1	2,214,370	1,936,370	1,824,000	1,672,844	1,564,846	1,600,505	1,756,793	1,689,534	1,601,757	1,576,174	1,627,900	1,934,908	21,000,000
7	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Rate 650 - Lighting	5,880,231	4,975,489	4,975,489	4,317,705	3,978,929	3,573,747	3,865,393	4,242,649	4,629,103	5,307,302	5,588,378	5,952,972	57,287,388
10	Demand Charge													
11	Rate 844/644 - RR	6,638	7,145	6,554	6,592	5,482	5,221	5,784	5,610	5,067	5,672	6,748	5,679	72,193
12	Total RR & Lighting Customers	281	281	281	281	281	281	281	281	281	281	281	281	281
13	Total RR & Lighting kWh	8,094,600	6,911,860	6,799,490	5,990,550	5,543,774	5,174,251	5,622,186	5,932,183	6,230,860	6,883,476	7,216,278	7,887,880	78,287,388
14	Railroads & Lighting Custome													
15	Rate 844/644 - RR	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Rate 650 - Lighting	280	280	280	280	280	280	280	280	280	280	280	280	280
17	Total RR & Lighting	281	281	281	281	281	281	281	281	281	281	281	281	281
18	Railroads & Lighting kWh Sun													
19	Rate 844/644 - RR	2,221,007	1,943,516	1,830,554	1,679,437	1,570,327	1,605,726	1,762,577	1,695,144	1,606,824	1,581,846	1,634,648	1,940,587	21,072,193
20	Rate 650 - Lighting	5,880,231	4,975,489	4,975,489	4,317,705	3,978,929	3,573,747	3,865,393	4,242,649	4,629,103	5,307,302	5,588,378	5,952,972	57,287,388
21	Total RR & Lighting	8,101,238	6,919,005	6,806,044	5,997,142	5,549,256	5,179,473	5,627,970	5,937,793	6,235,927	6,889,148	7,223,026	7,893,559	78,359,582

Northern Indiana Public Service Company LLC
Revenues: Interdepartmental
2018 and 2019 Pricing Model Excerpt

		2018												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total
1	Interdepartmental													
2	Customers	0	0	0	0	0	0	0	0	0	0	0	0	0
3	kWh	1,426,799	423,208	1,748,929	2,875,241	6,541,877	5,645,561	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	25,534,520
4	Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836
5	Interdepartmental COGS/kWh	\$0.029287	\$0.028742	\$0.029888	\$0.028383	\$0.029407	\$0.029236	\$0.031021	\$0.029079	\$0.026887	\$0.028729	\$0.028904	\$0.031278	
6	Interdepartmental Margin Rate	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	
7	LNG kWh	0	0	0	1,162,700	5,585,580	4,619,160	0	0	0	0	0	0	11,367,440
8	Non-LNG kWh	1,426,799	423,208	1,748,929	1,712,541	956,297	1,026,401	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	14,167,080
9	LNG Margin	\$ -	\$ -	\$ -	\$ 101,716	\$ 488,643	\$ 404,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 994,458
10	LNG COGS	-	-	-	33,001	164,255	135,047	-	-	-	-	-	-	332,303
11	LNG Revenue	\$ -	\$ -	\$ -	\$ 134,718	\$ 652,898	\$ 539,145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,326,761
12	Non-LNG Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 149,818	\$ 83,660	\$ 89,793	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 1,239,379
13	Non-LNG COGS	41,787	12,164	52,273	48,608	28,122	30,008	25,030	46,343	28,550	35,096	32,397	33,405	413,782
14	Non-LNG Revenue	\$ 166,607	\$ 49,187	\$ 205,274	\$ 198,426	\$ 111,782	\$ 119,801	\$ 95,617	\$ 185,767	\$ 121,444	\$ 141,967	\$ 130,451	\$ 126,837	\$ 1,653,160
15	Total Interdepartmental Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836 [.5]
16	Total Interdepartmental COGS	41,787	12,164	52,273	81,609	192,377	165,055	25,030	46,343	28,550	35,096	32,397	33,405	746,084 [.5]
17	Total Interdepartmental Revenue	\$ 166,607	\$ 49,187	\$ 205,274	\$ 333,144	\$ 764,680	\$ 658,945	\$ 95,617	\$ 185,767	\$ 121,444	\$ 141,967	\$ 130,451	\$ 126,837	\$ 2,979,921 [.5]

Northern Indiana Public Service Company LLC
Revenues: Interdepartmental
2018 and 2019 Pricing Model Excerpt

		2019												
Line	Description	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total
1	Interdepartmental													
2	Customers	0	0	0	0	0	0	0	0	0	0	0	0	0
3	kWh	1,426,799	423,208	1,748,929	2,875,241	6,541,877	5,645,561	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	25,534,520
4	Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836
5	Interdepartmental COGS/kWh	\$0.030357	\$0.029559	\$0.030393	\$0.028892	\$0.029451	\$0.029339	\$0.031373	\$0.029324	\$0.026898	\$0.026803	\$0.028624	\$0.031431	
6	Interdepartmental Margin Rate	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	\$0.087483	
7	LNG kWh	0	0	0	1,162,700	5,585,580	4,619,160	0	0	0	0	0	0	11,367,440
8	Non-LNG kWh	1,426,799	423,208	1,748,929	1,712,541	956,297	1,026,401	806,867	1,593,724	1,061,857	1,221,623	1,120,838	1,067,996	14,167,080
9	LNG Margin	\$ -	\$ -	\$ -	\$ 101,716	\$ 488,643	\$ 404,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 994,458
10	LNG COGS	-	-	-	33,592	164,499	135,520	-	-	-	-	-	-	333,611
11	LNG Revenue	\$ -	\$ -	\$ -	\$ 135,309	\$ 653,142	\$ 539,618	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,328,069
12	Non-LNG Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 149,818	\$ 83,660	\$ 89,793	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 1,239,379
13	Non-LNG COGS	43,313	12,510	53,155	49,478	28,163	30,113	25,314	46,735	28,561	32,743	32,083	33,568	415,738
14	Non-LNG Revenue	\$ 168,134	\$ 49,533	\$ 206,157	\$ 199,296	\$ 111,823	\$ 119,906	\$ 95,901	\$ 186,159	\$ 121,456	\$ 139,614	\$ 130,138	\$ 127,000	\$ 1,655,117
15	Total Interdepartmental Margin	\$ 124,821	\$ 37,024	\$ 153,002	\$ 251,535	\$ 572,303	\$ 493,891	\$ 70,587	\$ 139,424	\$ 92,894	\$ 106,871	\$ 98,054	\$ 93,431	\$ 2,233,836
16	Total Interdepartmental COGS	43,313	12,510	53,155	83,070	192,662	165,634	25,314	46,735	28,561	32,743	32,083	33,568	749,349
17	Total Interdepartmental Revenue	\$168,134	\$49,533	\$206,157	\$334,605	\$764,965	\$659,524	\$95,901	\$186,159	\$121,456	\$139,614	\$130,138	\$127,000	\$ 2,983,185

[.5a]

[.5a]

[.5a]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ended December 31, 2017

This pro forma adjustment increases the twelve months ended December 31, 2017 fuel cost to normalize weather.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rates			
2	Total Retail Sales Fuel Cost - Rate 711		\$ 1,159,642	[.2]
3	Total Retail Sales Fuel Cost - Rate 721		288,654	[.2]
4	Total Retail Sales Fuel Cost - Rate 723		140,434	[.2]
5	Total Retail Sales Fuel Cost - Rate 724		89,007	[.2]
6	Total Retail Sales Fuel Cost - Rate 726		<u>107,154</u>	[.2]
7	Increase in the Twelve Months Ended December 31, 2017 Fuel Cost	FP 1A-17	<u>\$ 1,784,892</u>	[.2]

Northern Indiana Public Service Company LLC
 12 Months Ended December 31, 2017
 WEATHER NORMALIZED KWH/REVENUE/FUEL COST

Workpaper FP 1A-17
 Page [2]

REVENUE / KWH PER TARIFF

Last Block Revenue/Kwh

Line No.	Rate	Class	Energy Charge	Avg - Base Fuel	Energy Charge Adjusted
1	711	1	\$ 0.106764 [4]	\$ (0.000877)	\$ 0.105887
2	711	3	\$ 0.106764 [4]	\$ (0.000877)	\$ 0.105887
3	721	4	\$ 0.129280 [4]	\$ (0.000877)	\$ 0.128403
4	723	4	\$ 0.077067 [4]	\$ (0.000877)	\$ 0.076190
5	724	4	\$ 0.061953 [4]	\$ (0.000877)	\$ 0.061076
6	724	5	\$ 0.061953 [4]	\$ (0.000877)	\$ 0.061076
7	726	4	\$ 0.038622 [4]	\$ (0.000877)	\$ 0.037745
8	726	5	\$ 0.038622 [4]	\$ (0.000877)	\$ 0.037745
9	Average Cost of Fuel		\$ 0.030175 [5]	Base Cost of Fuel ⁽¹⁾	\$ 0.031052

KWH Adjustment By Rate

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(8,756,203)	(5,706)	(1,442,967)	(720,495)	(204,670)	(121,962)	(812,170)	(52,379)	(12,116,551)
7	July	(4,381,166)	(3,387)	(704,677)	(320,465)	(122,364)	(42,858)	(266,879)	(96,091)	(5,937,888)
8	August	21,267,222	14,653	4,228,665	1,972,065	640,115	139,286	813,955	402,740	29,478,702
9	September	30,271,386	23,645	7,484,953	3,722,848	1,917,550	744,587	3,079,187	482,723	47,726,879
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	38,401,240	29,204	9,565,974	4,653,954	2,230,632	719,053	2,814,092	736,993	59,151,141

Base Revenue By Rate

KWH Adjusted X Energy Charge Adjusted

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(927,169)	(604)	(185,281)	(54,895)	(12,500)	(7,449)	(30,655)	(1,977)	(1,220,531)
7	July	(463,909)	(359)	(90,483)	(24,416)	(7,474)	(2,618)	(10,073)	(3,627)	(602,958)
8	August	2,251,924	1,552	542,974	150,252	39,096	8,507	30,723	15,201	3,040,229
9	September	3,205,349	2,504	961,091	283,644	117,116	45,476	116,224	18,220	4,749,626
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	4,066,196	3,092	1,228,301	354,585	136,238	43,917	106,218	27,818	5,966,365

Average Fuel Cost By Rate

KWH Adjusted X Average Cost of Fuel Charge Adjusted

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(264,219)	(172)	(43,542)	(21,741)	(6,176)	(3,680)	(24,507)	(1,581)	(365,618)
7	July	(132,202)	(102)	(21,264)	(9,670)	(3,692)	(1,293)	(8,053)	(2,900)	(179,176)
8	August	641,741	442	127,600	59,507	19,316	4,203	24,561	12,153	889,523
9	September	913,442	713	225,859	112,337	57,862	22,468	92,915	14,566	1,440,163
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	1,158,761	881	288,654	140,434	67,310	21,697	84,916	22,239	1,784,892

Margin By Rate

Base Revenue less Average Fuel Cost

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-
5	May	-	-	-	-	-	-	-	-	-
6	June	(662,950)	(432)	(141,740)	(33,154)	(6,325)	(3,769)	(6,148)	(397)	(854,913)
7	July	(331,707)	(256)	(69,219)	(14,746)	(3,781)	(1,324)	(2,020)	(727)	(423,782)
8	August	1,610,184	1,109	415,373	90,745	19,780	4,304	6,162	3,049	2,150,706
9	September	2,291,907	1,790	735,232	171,307	59,254	23,008	23,309	3,654	3,309,463
10	October	-	-	-	-	-	-	-	-	-
11	November	-	-	-	-	-	-	-	-	-
12	December	-	-	-	-	-	-	-	-	-
13	Annual	2,907,435	2,211	939,646	214,152	68,929	22,219	21,303	5,579	4,181,474

Note (1): The Base Cost of Fuel was approved in Cause No. 44688

Northern Indiana Public Service Company LLC
12 Months Ended December 31, 2017
WEATHER NORMALIZED KWH

Line No.	Rate Class	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
Actual KWH										
1	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	625,665,450
2	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	553,688,900
3	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	517,047,982
4	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	511,027,066
5	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	467,474,330
6	June	287,925,637	249,645	118,035,707	93,210,205	51,070,197	14,210,663	35,300,053	22,151,782	622,153,889
7	July	366,786,920	316,635	127,242,033	96,116,467	51,454,406	14,316,579	37,679,053	24,368,668	718,280,761
8	August	360,715,160	298,234	130,066,513	96,520,908	49,890,630	13,406,691	34,991,469	23,236,592	709,126,197
9	September	297,142,847	264,054	122,997,463	95,590,892	52,885,373	15,023,615	37,023,316	22,630,690	643,558,250
10	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	581,664,067
11	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	526,234,520
12	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	540,412,816
13	Annual	3,281,077,335	3,090,373	1,347,208,142	1,029,419,827	561,184,615	159,996,239	384,086,725	250,270,972	7,016,334,228
Normal KWH										
14	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	625,665,450
15	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	553,688,900
16	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	517,047,982
17	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	511,027,066
18	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	467,474,330
19	June	279,169,434	243,939	116,592,740	92,489,710	50,865,527	14,088,701	34,487,883	22,099,403	610,037,338
20	July	362,405,754	313,248	126,537,356	95,796,002	51,332,042	14,273,721	37,412,174	24,272,577	712,342,873
21	August	381,982,382	312,887	134,295,178	98,492,973	50,530,745	13,545,977	35,805,424	23,639,332	738,604,899
22	September	327,414,233	287,699	130,482,416	99,313,740	54,802,923	15,768,202	40,102,503	23,113,413	691,285,129
23	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	581,664,067
24	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	526,234,520
25	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	540,412,816
26	Annual	3,319,478,574	3,119,577	1,356,774,116	1,034,073,781	563,415,247	160,715,292	386,900,817	251,007,965	7,075,485,369
Difference										
28	January	-	-	-	-	-	-	-	-	-
29	February	-	-	-	-	-	-	-	-	-
30	March	-	-	-	-	-	-	-	-	-
31	April	-	-	-	-	-	-	-	-	-
32	May	-	-	-	-	-	-	-	-	-
33	June	(8,756,203)	(5,706)	(1,442,967)	(720,495)	(204,670)	(121,962)	(812,170)	(52,379)	(12,116,551)
34	July	(4,381,166)	(3,387)	(704,677)	(320,465)	(122,364)	(42,858)	(266,879)	(96,091)	(5,937,888)
35	August	21,267,222	14,653	4,228,665	1,972,065	640,115	139,286	813,955	402,740	29,478,702
36	September	30,271,386	23,645	7,484,953	3,722,848	1,917,550	744,587	3,079,187	482,723	47,726,879
37	October	-	-	-	-	-	-	-	-	-
38	November	-	-	-	-	-	-	-	-	-
39	December	-	-	-	-	-	-	-	-	-
40	Annual	38,401,240	29,204	9,565,974	4,653,954	2,230,632	719,053	2,814,092	736,993	59,151,141

[.2]

Northern Indiana Public Service Company LLC
2018 Electric Tariffs

Line No.	Rate	Description	Current Tariff 2018	
1	Rate 711	Residential	Non Spaceheating	\$ 0.106764 [.2]
2	Rate 721	General Service Small		\$ 0.129280 [.2]
3	Rate 723	General Service Medium		\$ 0.077067 [.2]
4	Rate 724	General Service Large	Block 1	\$ 0.076803
5			Block 2	\$ 0.069103
6			Block 3	\$ 0.065553
7			Block 4	\$ 0.061953 [.2]
8	Rate 726	Off-Peak Service		\$ 0.038622 [.2]

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
ACTUAL COST OF FUEL & PURCHASED POWER
12 Months Ended December 31, 2017

Line No.	Month	KWH (000)	Fuel Cost (\$)	\$ / KWH
1	January 2017	1,428,878	40,051,469.00	\$0.028030
2	February 2017	1,301,956	33,276,683.00	\$0.025559
3	March 2017	1,352,981	39,616,638.00	\$0.029281
4	April 2017	1,314,423	36,776,244.00	\$0.027979
5	May 2017	1,301,271	53,060,587.41	\$0.040776
6	June 2017	1,436,751	54,984,416.43	\$0.038270
7	July 2017	1,550,089	47,113,351.72	\$0.030394
8	August 2017	1,480,879	41,301,646.22	\$0.027890
9	September 2017	1,415,448	43,684,991.00	\$0.030863
10	October 2017	1,342,899	35,876,928.00	\$0.026716
11	November 2017	1,288,217	36,381,861.36	\$0.028242
12	December 2017	1,309,966	36,481,223.00	\$0.027849
13	Total	16,523,758 A	498,606,039.14 B	
			<i>B divided by A =</i>	\$0.030175 [.2]

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Fuel Cost
 Twelve Months Ended December 31, 2017

This pro forma adjustment decreases the twelve months ended December 31, 2017 fuel cost for large customer rate migration in order to match migrations included in the budget for the twelve months ending December 31, 2018 or December 31, 2019.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 724		\$ (1,238,876)	[2]
3	Rate 726		869,615	[2]
4	Rate 732		153,540	[2]
5	Rate 733		211,013	[2]
6	Decrease in the Twelve Months Ended December 31, 2017 Fuel Cost	FP 1B-17	<u>\$ (4,707)</u>	[2]

Northern Indiana Public Service Company LLC
 Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
 Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 18-17
 Page [2]

Line No.	Rate	Customer Count	Billing Demand (kW)	Billing Energy (kWh)	Demand Charge (\$)	Energy Charge (\$)	Service Discount (\$)	Trackers (\$)	APPENDIX B - FAC	APPENDIX C - RTO	APPENDIX D - ECRM	APPENDIX F - RA	APPENDIX G - DSM	APPENDIX I - FMC	APPENDIX J - TDSIC	Revenue (\$)	Fuel (\$)	Margin (\$)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
									(I+J+K+L+M+N+O)								(E+F+G+H)	(Q)	(R)
	NET MIGRATION (IN - OUT)																		
1	NET MIGRATION (IN - OUT)																		
2	(Line 8-Line 14)	724	-3	(70,106)	(38,734,860)	(\$853,871)	(\$2,441,601)	\$50,476	(\$408,779)	(\$29,651)	(\$45,927)	(\$231,676)	(\$72,992)	(\$25,333)	\$353	(\$3,553)	(\$3,653,776)	(\$1,238,876)	(\$2,414,900)
3	(Line 9-Line 15)	726	1	44,816	27,185,220	\$1,081,830	\$1,049,948	(\$40,335)	\$292,960	\$19,996	\$33,719	\$158,255	\$52,988	\$24,686	(\$237)	\$3,553	\$2,384,403	\$869,615	\$1,514,787
4	(Line 10-Line 16)	732	1	11,268	4,861,640	\$114,258	\$203,212	\$0	\$48,753	\$4,064	\$5,139	\$30,905	\$8,420	\$272	(\$49)	\$0	\$366,222	\$153,540	\$212,681
5	(Line 11-Line 17)	733	1	14,022	6,688,000	\$219,859	\$263,975	\$0	\$67,067	\$5,591	\$7,069	\$42,516	\$11,584	\$375	(\$67)	\$0	\$550,902	\$211,013	\$339,889
6	ALL RATES	0	0	0	\$562,076	(\$924,466)	\$10,141	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$352,249)	(\$4,707)	(\$347,542)	
7	MIGRATING IN																		
8	724	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	726	1	44,816	27,185,220	\$1,081,830	\$1,049,948	(\$40,335)	\$292,960	\$19,996	\$33,719	\$158,255	\$52,988	\$24,686	(\$237)	\$3,553	\$2,384,403	\$869,615	\$1,514,787	
10	732	1	11,268	4,861,640	\$114,258	\$203,212	\$0	\$48,753	\$4,064	\$5,139	\$30,905	\$8,420	\$272	(\$49)	\$0	\$366,222	\$153,540	\$212,681	
11	733	1	14,022	6,688,000	\$219,859	\$263,975	\$0	\$67,067	\$5,591	\$7,069	\$42,516	\$11,584	\$375	(\$67)	\$0	\$550,902	\$211,013	\$339,889	
12	ALL RATES	3	70,106	38,734,860	\$1,415,947	\$1,517,135	(\$40,335)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,301,526	\$1,234,169	\$2,067,358	
13	MIGRATING OUT																		
14	724	3	70,106	38,734,860	\$853,871	\$2,441,601	(\$50,476)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,653,776	\$1,238,876	\$2,414,900	
15	726	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	732	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	733	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	ALL RATES	3	70,106	38,734,860	\$853,871	\$2,441,601	(\$50,476)	\$408,779	\$29,651	\$45,927	\$231,676	\$72,992	\$25,333	(\$353)	\$3,553	\$3,653,776	\$1,238,876	\$2,414,900	

Northern Indiana Public Service Company LLC
 Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
 Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 1B-17
 Page [3-1]



Old Rate			
Rate 724			
Month:	Annual		
Usage:	38,734,860 kWh per month		
Demand:	70,106 kW		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 2,441,601
<i>First 30,000 kWh</i>	300,000 kWh	\$ 0.076803	\$ 23,041
<i>Next 70,000 kWh</i>	700,000 kWh	\$ 0.069103	\$ 48,372
<i>Next 900,000 kWh</i>	9,000,000 kWh	\$ 0.065553	\$ 589,977
<i>All over 1,000,000 kWh</i>	28,734,860 kWh	\$ 0.061953	\$ 1,780,211
Demand Charge			\$ 853,871
<i>First 50 kW</i>	500.0 kW	\$ 19.09	\$ 9,545
<i>Next 1950 kW</i>	19,500.0 kW	\$ 12.49	\$ 243,555
<i>All over 2000 kW</i>	50,106.0 kW	\$ 11.99	\$ 600,771
Service Discount	56,084.4 kW	\$ (0.90)	\$ (50,476)
BASE RATES TOTAL			\$ 3,244,996
Base Fuel	\$ 0.031218		
TRACKERS 2017			
APPENDIX B - FAC	38,734,860 kWh	\$ -	\$ 29,651
APPENDIX C - RTO	38,734,860 kWh	\$ -	\$ 45,927
APPENDIX D - ECRM	38,734,860 kWh	\$ -	\$ 231,676
APPENDIX F - RA	38,734,860 kWh	\$ -	\$ 72,992
APPENDIX G - DSM	38,734,860 kWh	\$ -	\$ 25,333
APPENDIX I - FMC	38,734,860 kWh	\$ -	\$ (353)
APPENDIX J - TDSIC	38,734,860 kWh	\$ -	\$ 3,553
TRACKERS TOTAL			\$ 408,779
Total Bill	ANNUAL:		\$ 3,653,776
Base Fuel		\$	1,202,795
Fuel		\$	1,238,876 [2]
Gross Margin		\$	2,414,900

New Rate			
Rate 726			
Month:	Annual		
Usage:	27,185,220 kWh per month		
Demand (from bill):	44,816 kW		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 1,049,948
<i>All kWh</i>	27,185,220 kWh	\$ 0.038622	\$ 1,049,948
Demand Charge			\$ 1,081,830
<i>First 200 kW</i>	1,600.0 kW	\$ 26.30	\$ 42,080
<i>Next 500 kW</i>	4,000.0 kW	\$ 25.30	\$ 101,200
<i>Next 1300 kW</i>	10,400.0 kW	\$ 24.30	\$ 252,720
<i>All over 2000 kW</i>	28,816.4 kW	\$ 23.80	\$ 685,830
Service Discount	44,816.4 kW	\$ (0.90)	\$ (40,335)
BASE RATES TOTAL			\$ 2,091,443
Base Fuel	\$ 0.031253		
TRACKERS 2017			
APPENDIX B - FAC	27,185,220 kWh	\$ -	\$ 19,996
APPENDIX C - RTO	27,185,220 kWh	\$ -	\$ 33,719
APPENDIX D - ECRM	27,185,220 kWh	\$ -	\$ 158,255
APPENDIX F - RA	27,185,220 kWh	\$ -	\$ 52,988
APPENDIX G - DSM	27,185,220 kWh	\$ -	\$ 24,686
APPENDIX I - FMC	27,185,220 kWh	\$ -	\$ (237)
APPENDIX J - TDSIC	27,185,220 kWh	\$ -	\$ 3,553
TRACKERS TOTAL			\$ 292,960
Total Bill	ANNUAL:		\$ 2,384,403
Base Fuel		\$	844,155
Fuel		\$	869,615 [2]
Gross Margin		\$	1,514,787

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 1B-17
Page [.3-2]

New Rate			
Rate 732			
Month:	Annual		
Usage:	4,861,640 kWh per month		
Demand:	11,268 kW		
RKVA:	0 RKVA		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 203,212
<i>First 450 kWh per kW</i>	4,861,640 kWh	\$ 0.041799	\$ 203,212
<i>Next 50 kWh per kW</i>	0 kWh	\$ 0.085441	\$ -
<i>All Over 500 kWh per kW</i>	0 kWh	\$ 0.151378	\$ -
Demand Charge			\$ 114,258
All kW	11,268.0 kW	\$ 10.14	\$ 114,258
Peak Period Lagging Adj.	0 RKVA	\$ 0.31	\$ -
Rider 775 - Interrup. Credit - Opt.C	0 kW	\$ (9.00)	\$ -
BASE RATES TOTAL			\$ 317,469
Base Fuel	\$ 0.030746		
TRACKERS			2017
APPENDIX B - FAC	4,861,640 kWh	\$ 0.000836	\$ 4,064
APPENDIX C - RTO	4,861,640 kWh	\$ 0.001072	\$ 5,139
APPENDIX D - ECRM	4,861,640 kWh	\$ 0.007655	\$ 30,905
APPENDIX F - RA	4,861,640 kWh	\$ 0.001983	\$ 8,420
APPENDIX G - DSM	4,861,640 kWh	\$(0.000202)	\$ 272
APPENDIX I - FMC	4,861,640 kWh	\$(0.000005)	\$ (49)
APPENDIX J - TDSIC	4,861,640 kWh	\$ -	\$ -
TRACKERS TOTAL			\$ 48,753
Total Bill	ANNUAL:	\$	366,222
Base Fuel		\$	150,964
Fuel		\$	153,540
Gross Margin		\$	212,681

[.2]

New Rate			
Rate 733			
Month:	Annual		
Usage:	6,688,000 kWh per month		
Demand:	14,022 kW		
RKVA:	0 RKVA		
BASE RATES	Units	Rate	Charges
Energy Charge			\$ 263,975
<i>First 600 kWh per kW</i>	6,688,000 kWh	\$ 0.039470	\$ 263,975
<i>Next 60 kWh per kW</i>	0 kWh	\$ 0.036470	\$ -
<i>All Over 660 kWh per kW</i>	0 kWh	\$ 0.035470	\$ -
Demand Charge			\$ 219,859
All kW	14,021.6 kW	\$ 15.68	\$ 219,859
Peak Period Lagging Adj.	0 RKVA	\$ 0.31	\$ -
Rider 775 - Interrup. Credit - Opt.C	0 kW	\$ (9.00)	\$ -
BASE RATES TOTAL			\$ 483,835
Base Fuel	\$ 0.030715		
TRACKERS			2017
APPENDIX B - FAC	6,688,000 kWh	\$ 0.000836	\$ 5,591
APPENDIX C - RTO	6,688,000 kWh	\$ 0.000561	\$ 7,069
APPENDIX D - ECRM	6,688,000 kWh	\$ 0.003836	\$ 42,516
APPENDIX F - RA	6,688,000 kWh	\$ 0.001400	\$ 11,584
APPENDIX G - DSM	6,688,000 kWh	\$(0.000010)	\$ 375
APPENDIX I - FMC	6,688,000 kWh	\$(0.000007)	\$ (67)
APPENDIX J - TDSIC	6,688,000 kWh	\$ -	\$ -
TRACKERS TOTAL			\$ 67,067
Total Bill	ANNUAL:	\$	550,902
Base Fuel		\$	207,676
Fuel		\$	211,013
Gross Margin		\$	339,889

[.2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 1B-17
Confidential Page [4]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 1B-17
Confidential Page [6]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Historic Test Year 1/1/17 - 12/31/17

Workpaper FP 1B-17
Confidential Page [.7]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 fuel cost to normalize weather by converting the budget weather normal definition for CDD and HDD of 35-years ended 2010 to the regulatory 30-years ended 2017 definition for CDD and HDD.

Line No.	Description	Adjustments	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rates			
2	Total Fuel Cost - Rate 711		\$ (138,458)	[.2]
3	Total Fuel Cost - Rate 721		(54,678)	[.2]
4	Total Fuel Cost - Rate 723		(28,337)	[.2]
5	Total Fuel Cost - Rate 724		(14,492)	[.2]
6	Total Fuel Cost - Rate 726		<u>(10,663)</u>	[.2]
7	Decrease in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1A-19R	<u>\$ (246,628)</u>	[.2]

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
12 Months Ending December 31, 2019
WEATHER NORMALIZED KWH/REVENUE/FUEL COST

REVENUE / KWH PER TARIFF

Last Block Revenue/Kwh

Line No.	Rate	Energy Charge	Avg - Base Fuel	Energy Charge Adjusted	
1	711	\$ 0.106764 [.5]	\$ (0.005301)	\$ 0.101463	
2	721	\$ 0.129280 [.5]	\$ (0.005301)	\$ 0.123979	
3	723	\$ 0.077067 [.5]	\$ (0.005301)	\$ 0.071766	
4	724	\$ 0.061953 [.5]	\$ (0.005301)	\$ 0.056652	
5	726	\$ 0.038622 [.5]	\$ (0.005301)	\$ 0.033321	
6	Average Cost of Fuel:	\$ 0.025751 [.6]	Base Cost of Fuel ⁽¹⁾	\$ 0.031052	
			Base Revenue = Adjusted Energy Charge X kWh	Fuel Cost = Average Cost of Fuel X kWh	Margin
7	Rate	kWh Adjustment			
8	711	(5,376,804) [.3]	\$ (545,546)	\$ (138,458) [.1]	\$ (407,089)
9	721	(2,123,332) [.3]	(263,248)	(54,678) [.1]	(208,571)
10	723	(1,100,440) [.3]	(78,974)	(28,337) [.1]	(50,637)
11	724	(562,795) [.3]	(31,883)	(14,492) [.1]	(17,391)
12	726	(414,083) [.3]	(13,798)	(10,663) [.1]	(3,135)
13	Total	(9,577,454) [.3]	\$ (933,450)	\$ (246,628) [.1]	\$ (686,822)

Note (1): The Base Cost of Fuel was approved in Cause No. 44688

**Northern Indiana Public Service Company LLC
2019 Forecasted MWH**

Line No.	Class	Rate		Allocation %	2019	2019	2019
		A	B		FP0817b AFP_F1_RC MWH	FP0817b AFP MWH	Difference MWH
					D = Class Total X C	E = Class Total X C	F = D - E
1	Residential	711		100.00%	3,414,463	3,419,840	(5,377) [.2]
2	Commercial	721		50.55% [.4]	1,974,505	1,976,628	(2,123) [.2]
3		723		26.20% [.4]	1,023,309	1,024,409	(1,100) [.2]
4		724		13.40% [.4]	523,348	523,910	(563) [.2]
5		726		9.86% [.4]	385,060	385,474	(414) [.2]
6					<u>3,906,221</u>	<u>3,910,422</u>	<u>(4,201)</u>
7	Total				<u><u>7,320,684</u></u>	<u><u>7,330,261</u></u>	<u><u>(9,577)</u></u> [.2]

Northern Indiana Public Service Company LLC
12 Months Ended December 31, 2017
WEATHER NORMALIZED KWH

Line No.	Actual KWH	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
1	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	626,635,545
2	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	554,859,341
3	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	518,313,539
4	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	512,447,316
5	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	468,600,402
6	June	287,925,637	249,645	118,035,707	93,210,205	51,070,197	14,210,663	35,300,053	22,151,782	623,460,428
7	July	366,786,920	316,635	127,242,033	96,116,467	51,454,406	14,316,579	37,679,053	24,368,668	719,544,258
8	August	360,715,160	298,234	130,066,513	96,520,908	49,890,630	13,406,691	34,991,469	23,236,592	710,486,395
9	September	297,142,847	264,054	122,997,463	95,590,892	52,885,373	15,023,615	37,023,316	22,630,690	645,096,130
10	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	583,299,737
11	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	527,621,231
12	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	541,727,591
13	Annual	3,281,077,335	3,090,373	1,347,208,142	1,029,419,827	561,184,615	159,996,239	384,086,725	250,270,972	7,032,091,913

Line No.	Normal KWH	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
14	January	314,286,192	291,522	115,863,076	86,180,525	44,770,194	13,539,786	29,768,903	20,965,252	626,635,545
15	February	258,362,673	239,244	108,686,385	82,002,086	43,261,612	12,805,220	29,216,270	19,115,410	554,859,341
16	March	231,939,486	227,394	101,898,881	79,603,287	42,400,381	12,134,969	29,089,958	19,753,626	518,313,539
17	April	223,091,374	207,397	102,055,297	80,095,767	44,295,207	11,967,893	30,191,925	19,122,206	512,447,316
18	May	193,919,857	180,923	93,685,327	76,573,396	42,574,956	11,665,266	28,966,407	19,908,198	468,600,402
19	June	279,052,825	243,739	116,438,906	92,450,611	50,648,396	14,088,701	35,029,355	22,151,782	611,410,854
20	July	362,414,853	313,269	126,532,935	95,783,348	51,292,517	14,273,721	37,576,147	24,297,348	713,747,634
21	August	382,061,728	312,985	134,526,781	98,659,371	50,635,959	13,545,977	35,537,533	23,523,224	740,163,756
22	September	327,442,302	287,141	130,670,195	99,638,138	55,328,431	15,935,078	38,767,291	22,783,051	692,389,506
23	October	263,136,683	264,575	112,184,610	87,819,707	49,309,677	14,396,710	33,356,579	21,195,526	583,299,737
24	November	229,294,401	283,330	107,599,450	79,539,582	45,875,177	14,056,016	30,218,666	19,367,898	527,621,231
25	December	254,476,105	267,420	106,893,400	76,167,005	43,396,805	12,472,831	28,284,126	18,455,124	541,727,591
26	Annual	3,319,478,478	3,118,939	1,357,035,243	1,034,512,822	563,789,312	160,882,168	386,003,161	250,638,645	7,091,216,453

Line No.	Difference	711 1	711 3	721 4	723 4	724 4	724 5	726 4	726 5	Total
28	January	-	-	-	-	-	-	-	-	-
29	February	-	-	-	-	-	-	-	-	-
30	March	-	-	-	-	-	-	-	-	-
31	April	-	-	-	-	-	-	-	-	-
32	May	-	-	-	-	-	-	-	-	-
33	June	(8,872,812)	(5,906)	(1,596,801)	(759,594)	(421,801)	(121,962)	(270,698)	-	(12,049,574)
34	July	(4,372,067)	(3,366)	(709,098)	(333,119)	(161,889)	(42,858)	(102,906)	(71,320)	(5,796,624)
35	August	21,346,568	14,751	4,460,268	2,138,463	745,329	139,286	546,064	286,632	29,677,361
36	September	30,299,455	23,087	7,672,732	4,047,246	2,443,058	911,463	1,743,975	152,361	47,293,376
37	October	-	-	-	-	-	-	-	-	-
38	November	-	-	-	-	-	-	-	-	-
39	December	-	-	-	-	-	-	-	-	-
40	Annual	38,401,143	28,566	9,827,101	5,092,995	2,604,697	885,929	1,916,436	367,673	59,124,540

	Rate	kWh	Allocation %
42			
43	Commercial Difference	721 9,827,101	A 50.5%
44	Allocation	723 5,092,995	B 26.2%
45		724 2,604,697	C 13.4%
46		726 1,916,436	D 9.9%
47		19,441,229	100.0%

Northern Indiana Public Service Company LLC
2018 Electric Tariffs

Line No.	Rate	Description	Current Tariff 2018	
1	Rate 711	Residential	Non Spaceheating	\$ 0.106764 [.2]
2	Rate 721	General Service Small		\$ 0.129280 [.2]
3	Rate 723	General Service Medium		\$ 0.077067 [.2]
4	Rate 724	General Service Large	Block 1	\$ 0.076803
5			Block 2	\$ 0.069103
6			Block 3	\$ 0.065553
7			Block 4	\$ 0.061953 [.2]
8	Rate 726	Off-Peak Service		\$ 0.038622 [.2]

**NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
 FORECASTED COST OF FUEL & PURCHASED POWER
 12 Months Ended December 31, 2019**

Fuel and Purchased Power Costs (Associated With Serving Firm Load - Does not include Industrial Volumes at Market)

Line No.	2019	Fuel (\$)	Purch Pwr (\$)	Fuel + Purch Pwr (\$)	Generation (MWH)	Purch Pwr (MWH)	Generation + Purch Pwr (MWH)	Fuel Cost Total (\$/ MWH)	Purch Pwr Total (\$/ MWH)	Fuel & Purch Pwr Total (\$/ MWH)
1	Jan	\$24,897,020	\$3,744,308	\$28,641,328	987,189	62,605	1,049,795	25.22	59.81	27.28
2	Feb	\$17,552,360	\$8,646,283	\$26,198,643	721,639	241,608	963,247	24.32	35.79	27.20
3	Mar	\$17,156,642	\$9,038,697	\$26,195,339	764,844	275,027	1,039,870	22.43	32.86	25.19
4	Apr	\$15,002,632	\$6,910,550	\$21,913,181	757,646	190,830	948,476	19.80	36.21	23.10
5	May	\$13,660,453	\$9,656,040	\$23,316,493	705,227	298,618	1,003,845	19.37	32.34	23.23
6	Jun	\$17,983,909	\$6,218,169	\$24,202,079	902,772	176,271	1,079,043	19.92	35.28	22.43
7	Jul	\$23,090,778	\$6,659,341	\$29,750,120	1,072,835	175,982	1,248,817	21.52	37.84	23.82
8	Aug	\$20,981,659	\$7,980,736	\$28,962,395	990,592	232,071	1,222,663	21.18	34.39	23.69
9	Sep	\$15,402,715	\$10,027,701	\$25,430,416	732,429	309,788	1,042,218	21.03	32.37	24.40
10	Oct	\$14,954,767	\$7,550,413	\$22,505,180	740,795	225,763	966,557	20.19	33.44	23.28
11	Nov	\$16,456,620	\$6,867,614	\$23,324,234	778,806	186,212	965,018	21.13	36.88	24.17
12	Dec	\$18,586,451	\$7,287,298	\$25,873,749	847,155	202,775	1,049,930	21.94	35.94	24.64
13	TOTAL	\$215,726,007	\$90,587,151	\$306,313,157	10,001,928	2,577,551	12,579,479	21.57	35.14	24.35
14	MISO Energy Costs			\$17,620,104						1.40
15	TOTAL			\$323,933,262						25.75
16										\$/kWh 0.025751 [.2]

1. The fuel \$ are comprised of of :
 - A. Coal & gas consumption costs for the steam units
 - B. Gas consumption costs for the combustion turbine units & Sugar Creek
 Any other variable o&m costs such as coal handling are not included.
2. The purchased power \$ are comprised of energy costs associated with :
 - A. Wind power bilateral purchases
 - B. FIT power bilateral purchases
 - C. Hourly purchases from MISO
 Capacity purchases costs are not included.
3. Since the generation costs are fuel only, hydro energy mwh are not included.
4. The costs provided do not include any estimate of the "MISO Components Of Cost Of Fuel" (Delta LMP, FTR's, etc.).

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma decreases the twelve months ending December 31, 2019 fuel cost to remove capacity purchases.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Decrease in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1B-19R	<u>\$ (1,500,000)</u>	32

Northern Indiana Public Service Company LLC
Fuel Cost: Capacity Purchases
Budget
December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget		2019R
		2017	2018	2019	
1	Capacity Purchases	\$ -	\$ 462,000	\$ 1,500,000	
2	Total	<u>\$ -</u>	<u>\$ 462,000</u> [.3]	<u>\$ 1,500,000</u> [.3], A	\$ 1,500,000 A
	<u>Adjustment No.</u>				
	FP 1B-19R		Pro-forma Adjustment to remove capacity purchases revenue		<u>\$(1,500,000)</u> [.1]
					<u>\$ -</u>

Northern Indiana Public Service Company LLC
Capacity Purchases
Budget Detail for 2018 and 2019

Line No.	Month	2018 TOTAL	2019 TOTAL
1	January	\$ -	\$ 125,000
2	February	-	125,000
3	March	-	125,000
4	April	-	125,000
5	May	-	125,000
6	June	66,000	125,000
7	July	66,000	125,000
8	August	66,000	125,000
9	September	66,000	125,000
10	October	66,000	125,000
11	November	66,000	125,000
12	December	66,000	125,000
13	Total	<u>\$ 462,000</u> [.2], [.4]	<u>\$ 1,500,000</u> [.2], [.4]

**Northern Indiana Public Service Company LLC
Capacity Purchases
Budget Calculation for 2018 and 2019**

Line No.		2018	2019
1	RFP Capacity		
2	capacity shortfall estimate	50	90
3	max cost per MW - Day	\$ 33	\$ 60
4	days	365	365
5	Annual Cost in \$M	<u>\$ 0.6</u>	<u>\$ 2.0</u>
6	MISO Auction Capacity	2018	2019
7	capacity shortfall estimate	-	10
8	cost per MW - Day	\$ -	\$ 60
9	JUN - DEC Current Year	181	181
10	JUN - DEC Current Year \$M	<u>\$ -</u>	<u>\$ 0.1</u>
11	JAN - MAY Forward Year	184	184
12	JAN - MAY Current Year \$M	<u>\$ -</u>	<u>\$ -</u>
13	Annual Cost in \$M	<u><u>\$ 0.6</u></u>	<u><u>\$ 2.1</u></u>
14	Expense	0.4 [.3]	\$ 1.5 [.3]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 fuel cost to reflect the anticipated change in industrial customer usage to the pricing model.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 711		\$ (9,494,922)	[.2]
3	Rate 720		(28,596)	[.2]
4	Rate 721		(4,269,680)	[.2]
5	Rate 722		(32,161)	[.2]
6	Rate 723		(3,898,495)	[.2]
7	Rate 724		(5,817,440)	[.2]
8	Rate 725		(261,187)	[.2]
9	Rate 726		(2,631,453)	[.2]
10	Rate 732		(5,159,496)	[.2]
11	Rate 733		(7,829,977)	[.2]
12	Rate 734		(6,006,246)	[.2]
13	Rate 741		(78,232)	[.2]
14	Rate 742		(945)	[.2]
15	Rate 744		(58,494)	[.2]
16	Rate 750		(166,750)	[.2]
17	Rate 755		(987)	[.2]
18	Rate 760		(39,701)	[.2]
19	Total Retail Sales Fuel Cost by Rate -FP 1		<u>\$ (45,774,762)</u>	
20	Interdepartmental			
21	Interdepartmental		(70,849)	[.2]
22	Total Interdepartmental - FP 2		<u>\$ (70,849)</u>	
23	Decrease in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1C-19R	<u>\$ (45,845,611)</u>	[.2]

Workpaper FP 1C-19R

Page [.2]

Northern Indiana Public Service Company LLC
 Pricing Model Update
 Allocation of the Difference
 December 31, 2019

Amount to be Allocated \$ (45,845,611) [.3]

Line No.	Rates	2019 Current Rate Total Fuel	% of Total	2019 Fuel Pricing Update
1	711	100,424,647	20.71%	\$ (9,494,922) [.1]
2	720	302,447	0.06%	\$ (28,596) [.1]
3	721	45,158,991	9.31%	\$ (4,269,680) [.1]
4	722	340,161	0.07%	\$ (32,161) [.1]
5	723	41,233,098	8.50%	\$ (3,898,495) [.1]
6	724	61,529,141	12.69%	\$ (5,817,440) [.1]
7	725	2,762,492	0.57%	\$ (261,187) [.1]
8	726	27,832,012	5.74%	\$ (2,631,453) [.1]
9	732	54,570,285	11.25%	\$ (5,159,496) [.1]
10	733	82,815,074	17.08%	\$ (7,829,977) [.1]
11	734	63,526,077	13.10%	\$ (6,006,246) [.1]
12	741	827,436	0.17%	\$ (78,232) [.1]
13	742	9,990	0.00%	\$ (945) [.1]
14	744	618,673	0.13%	\$ (58,494) [.1]
15	750	1,763,661	0.36%	\$ (166,750) [.1]
16	755	10,437	0.00%	\$ (987) [.1]
17	760	419,900	0.09%	\$ (39,701) [.1]
18	Interdepartmental	749,349	0.15%	\$ (70,849) [.1]
19	Total	<u>484,893,871</u>	100.00%	<u>\$ (45,845,611) [.1] [.3]</u>

Northern Indiana Public Service Company LLC
Pricing Model Update Difference Calculation
December 31, 2019

Northern Indiana Public Service Company LLC
 Promod Results
 December 31, 2019

Line No.	2019	ORIGINAL			FILE BEING USED			DIFFERENCE		
		Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Total (\$/MWH)	Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Pwr Total (\$/MWH)	Fuel + Purch Pwr (\$)	Generation + Purch Pwr (MWH)	Fuel & Purch Pwr Total (\$/MWH)
A	B	C	D = B/C	E	F	G = E/F	H = E - B	I = F - C	J = G - D	
1	Jan	\$ 42,545,043	1,499,468	28.37	\$ 28,641,328	1,049,795	27.28	\$ (13,903,715)	(449,673)	-1.09
2	Feb	\$ 40,683,814	1,416,130	28.73	\$ 26,198,643	963,247	27.20	\$ (14,485,171)	(452,882)	-1.53
3	Mar	\$ 40,900,467	1,461,143	27.99	\$ 26,195,339	1,039,870	25.19	\$ (14,705,128)	(421,273)	-2.80
4	Apr	\$ 37,039,951	1,359,748	27.24	\$ 21,913,181	948,476	23.10	\$ (15,126,770)	(411,272)	-4.14
5	May	\$ 38,024,247	1,446,807	26.28	\$ 23,316,493	1,003,845	23.23	\$ (14,707,754)	(442,962)	-3.05
6	Jun	\$ 39,887,072	1,503,063	26.54	\$ 24,202,079	1,079,043	22.43	\$ (15,684,993)	(424,020)	-4.11
7	Jul	\$ 47,100,655	1,669,850	28.21	\$ 29,750,120	1,248,817	23.82	\$ (17,350,535)	(421,034)	-4.38
8	Aug	\$ 45,446,343	1,648,069	27.58	\$ 28,962,395	1,222,663	23.69	\$ (16,483,947)	(425,407)	-3.89
9	Sep	\$ 38,977,894	1,458,939	26.72	\$ 25,430,416	1,042,218	24.40	\$ (13,547,479)	(416,721)	-2.32
10	Oct	\$ 35,250,948	1,363,250	25.86	\$ 22,505,180	966,557	23.28	\$ (12,745,768)	(396,692)	-2.57
11	Nov	\$ 36,932,187	1,389,825	26.57	\$ 23,324,234	965,018	24.17	\$ (13,607,953)	(424,807)	-2.40
12	Dec	\$ 42,105,249	1,506,258	27.95	\$ 25,873,749	1,049,930	24.64	\$ (16,231,500)	(456,328)	-3.31
13	TOTAL	\$484,893,871	17,722,550	27.36	\$306,313,157	12,579,479	24.35 [.3]	\$(178,580,713)	#####	-3.01 [.3]
14	Miso Charges	\$ -			\$ 17,620,104	12,579,479	1.40 [.3]			
15		<u>\$484,893,871</u>			<u>\$323,933,262</u>	12,579,479	25.75 [.3]	<u>\$(160,960,609)</u> [.3]		

[.3]

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Fuel Cost
 Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ended December 31, 2017 fuel cost for large customer rate migration, as such migrations were not included in the budget for the twelve months ending December 31, 2018 or 2019. This adjustment will be made as a 2019 ratemaking adjustment.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 724		\$ (998,207)	
3	Rate 726		-	
4	Rate 732		974,412	
5	Rate 733		(31,484,196)	
6	Decrease in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1D-19R	<u>\$ (31,507,991)</u>	

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment - Total Customer Summary
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [3-1]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [.3-2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [3-3]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [4-2]

Northern Indiana Public Service Company LLC
Large Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

Workpaper FP 1D-19R
Confidential Page [4-2]

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ended December 31, 2017 fuel cost for Small Customer Rate Migration, as such migrations were not included in the budget for the twelve months ending December 31, 2019. This pro forma adjusts customers who migrated rate classes in 2017 that were not reflected in the 2019 budget.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 720		\$ (83)	[.2]
3	Rate 721		104,282	[.2]
4	Rate 723		(552,937)	[.2]
5	Rate 724		(842,264)	[.2]
6	Rate 726		<u>833,068</u>	[.2]
7	Decrease in Pro forma Twelve Months Ending December 31, 2019 Fuel Cost	FP 1E-19R	<u>\$ (457,934)</u>	[.2]

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

Worksheet FP 1E-19R
Page [2]

Line No.	Rate	Count	Billing Demand (kW)	Billing Energy (kWh)	Demand Charge (\$)	Energy Charge (\$)	Customer Charge (\$)	Primary Service Discount (\$)	Transmission Service Discount (\$)	Trackers (\$)	APPENDIX B - FAC	APPENDIX C - RTO	APPENDIX D - ECRM	APPENDIX F - RA	APPENDIX G - DSM	APPENDIX I - FMC	APPENDIX J - TDSIC	Revenue (\$)	Fuel (\$)	Margin (\$)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	
																		(K+L+M+N+O+P+Q)	(R-S)	(R-S)	
1	NET MIGRATION - LOST CUSTOMERS																				
2 (Line 9-Line 30)	720	(2)	0	(2,682)	\$ -	\$ (182)	\$ (264)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (446)	\$ (83)	\$ (363)	
3 (Line 10-Line 31)	721	5	0	5,257,485	\$ -	\$ 679,688	\$ 1,224	\$ -	\$ -	\$ 1,813	\$ 4,549	\$ 2,637	\$ 14,901	\$ 6,658	\$ (26,057)	\$ (61)	\$ (813)	\$ 682,724	\$ 104,282	\$ 578,442	
4 (Line 11-Line 32)	723	(17)	(61,608)	(17,496,606)	\$ (690,860)	\$ (1,348,411)	\$ -	\$ -	\$ -	\$ (277,461)	\$ 1,078	\$ (25,679)	\$ (112,057)	\$ (53,230)	\$ (82,606)	\$ 152	\$ (5,119)	\$ (2,316,732)	\$ (552,937)	\$ (1,763,795)	
5 (Line 12-Line 33)	724	(7)	(37,028)	(24,514,399)	\$ (470,474)	\$ (1,623,190)	\$ -	\$ -	\$ -	\$ 9,175	\$ 8,025	\$ (246,159)	\$ (27,430)	\$ (24,882)	\$ (132,819)	\$ (35,184)	\$ (23,217)	\$ (842,264)	\$ (170)	\$ (1,480,359)	
6 (Line 13-Line 34)	726	16	60,433	34,967,461	\$ 1,531,441	\$ 1,350,513	\$ -	\$ -	\$ (9,639)	\$ (7,945)	\$ 521,808	\$ 21,804	\$ 47,924	\$ 229,976	\$ 81,756	\$ 131,880	\$ (261)	\$ 8,729	\$ 3,386,178	\$ 833,068	\$ 2,553,110
7	ALL RATES	(5)	(38,202)	(1,788,741)	\$ 370,107	\$ (941,582)	\$ 960	\$ (463)	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (570,898)	\$ (457,934)	\$ (112,964)	
8	NET MIGRATION (IN - OUT TO NEW RATE)																				
9 (Line 16-Line 23)	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 (Line 17-Line 24)	721	5	0	5,257,485	\$ -	\$ 679,688	\$ 1,224	\$ -	\$ -	\$ 1,813	\$ 4,549	\$ 2,637	\$ 14,901	\$ 6,658	\$ (26,057)	\$ (61)	\$ (813)	\$ 682,724	\$ 104,282	\$ 578,442	
11 (Line 18-Line 25)	723	(15)	(58,345)	(16,205,126)	\$ (652,147)	\$ (1,248,880)	\$ -	\$ -	\$ -	\$ (277,461)	\$ 1,078	\$ (25,679)	\$ (112,057)	\$ (53,230)	\$ (82,606)	\$ 152	\$ (5,119)	\$ (2,178,488)	\$ (512,834)	\$ (1,665,654)	
12 (Line 19-Line 26)	724	(7)	(37,028)	(24,514,399)	\$ (470,474)	\$ (1,623,190)	\$ -	\$ -	\$ -	\$ 9,175	\$ 8,025	\$ (246,159)	\$ (27,430)	\$ (24,882)	\$ (132,819)	\$ (35,184)	\$ (23,217)	\$ (842,264)	\$ (170)	\$ (1,480,359)	
13 (Line 20-Line 27)	726	17	62,403	35,930,261	\$ 1,582,886	\$ 1,387,699	\$ -	\$ -	\$ (9,639)	\$ (7,945)	\$ 521,808	\$ 21,804	\$ 47,924	\$ 229,976	\$ 81,756	\$ 131,880	\$ (261)	\$ 8,729	\$ 3,474,809	\$ 862,965	\$ 2,611,844
14	ALL RATES	0	(32,970)	468,221	\$ 460,265	\$ (804,685)	\$ 1,224	\$ (463)	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (343,578)	\$ (387,851)	\$ 44,272	
15	MIGRATING IN																				
16	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	721	13	0	11,122,797	\$ -	\$ 1,437,955	\$ 2,607	\$ -	\$ -	\$ 133,555	\$ 6,778	\$ 12,334	\$ 56,636	\$ 22,820	\$ 33,347	\$ (143)	\$ 1,783	\$ 1,574,117	\$ 286,412	\$ 1,287,705	
18	723	4	3,469	1,816,764	\$ 41,229	\$ 140,013	\$ -	\$ -	\$ -	\$ 23,635	\$ 722	\$ 2,194	\$ 9,878	\$ 3,957	\$ 6,482	\$ (18)	\$ 421	\$ 204,876	\$ 46,782	\$ 158,095	
19	724	17	38,541	15,285,292	\$ 525,924	\$ 1,068,745	\$ -	\$ -	\$ (1,703)	\$ -	\$ 261,344	\$ 4,357	\$ 22,094	\$ 97,109	\$ 43,071	\$ 89,483	\$ (167)	\$ 5,398	\$ 1,854,310	\$ 393,596	\$ 1,460,714
20	726	30	91,125	47,669,133	\$ 2,330,341	\$ 1,841,077	\$ -	\$ -	\$ (9,639)	\$ (7,945)	\$ 641,038	\$ 29,274	\$ 59,168	\$ 282,221	\$ 101,919	\$ 158,549	\$ (417)	\$ 10,324	\$ 4,794,873	\$ 1,227,480	\$ 3,567,392
21	ALL RATES	64	133,135	75,893,986	\$ 2,897,493	\$ 4,487,790	\$ 2,607	\$ (11,342)	\$ (7,945)	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ (745)	\$ 17,926	\$ 8,428,176	\$ 1,954,270	\$ 6,473,906	
22	MIGRATING OUT TO NEW RATE																				
23	720	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	721	8	0	5,865,312	\$ -	\$ 758,268	\$ 1,383	\$ -	\$ -	\$ 131,742	\$ 2,230	\$ 9,697	\$ 41,736	\$ 16,162	\$ 59,404	\$ (82)	\$ 2,596	\$ 891,393	\$ 182,130	\$ 709,263	
25	723	19	61,814	18,021,890	\$ 693,376	\$ 1,388,893	\$ -	\$ -	\$ -	\$ 301,096	\$ (356)	\$ 27,874	\$ 121,935	\$ 57,187	\$ 89,087	\$ (170)	\$ 5,540	\$ 2,383,365	\$ 559,616	\$ 1,823,749	
26	724	24	75,569	39,799,691	\$ 996,398	\$ 2,691,935	\$ -	\$ (10,879)	\$ (8,025)	\$ 507,504	\$ 31,787	\$ 46,976	\$ 229,928	\$ 78,255	\$ 112,700	\$ (338)	\$ 8,196	\$ 4,176,933	\$ 1,235,860	\$ 2,941,073	
27	726	13	28,722	11,738,872	\$ 747,454	\$ 453,379	\$ -	\$ -	\$ -	\$ 119,231	\$ 7,471	\$ 11,243	\$ 52,245	\$ 20,164	\$ 26,670	\$ (156)	\$ 1,594	\$ 1,320,064	\$ 364,515	\$ 955,548	
28	ALL RATES	64	166,105	75,425,765	\$ 2,437,228	\$ 5,292,474	\$ 1,383	\$ (10,879)	\$ (8,025)	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ (745)	\$ 17,926	\$ 8,771,754	\$ 2,342,121	\$ 6,429,634	
29	LOST CUSTOMERS (MIGRATING OUT TO NO NEW RATE)																				
30	720	2	0	2,682	\$ -	\$ 182	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 446	\$ 83	\$ 363	
31	721	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	723	2	3,262	1,291,480	\$ 38,713	\$ 99,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,243	\$ 40,103	\$ 98,140	
33	724	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	726	1	1,970	962,800	\$ 51,446	\$ 37,185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,631	\$ 29,897	\$ 58,734	
35	ALL RATES	5	5,233	2,256,962	\$ 90,159	\$ 136,898	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 227,320	\$ 70,083	\$ 157,237	

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

Workpaper FP 1E-19R
Page L3-1J

MIGRATIONS BY SERVICE PLAN

Table_Net_Migration_by_Rate

NET MIGRATION (IN - OUT)

Service Plan	Rate	Count	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit
820		(2)	(2,682)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821		5	5,257,485	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
823		(17)	(17,496,606)	(57,977)	(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
824		(7)	(24,514,999)	(36,655)	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
826		16	34,967,461	60,433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		(5)	(1,788,741)	(34,199)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Check: 0

Table_Net_Migration_by_Rate_Block

MIGRATING IN

Service Plan	Rate	Count	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit
820		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
821		13	11,122,797	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
823		4	1,816,764	3,469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
824		17	15,285,292	38,541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
826		30	47,669,133	91,125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		64	75,893,986	133,135	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Check: 0

Table_Out_Migration_by_Rate

MIGRATING OUT TO NEW RATE

Service Plan	Rate	Count	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit
820		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
821		8	5,865,312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
823		19	18,021,890	58,184	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
824		24	39,799,691	75,195	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
826		13	11,738,872	28,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		64	75,425,765	162,101	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Table_Out_Migration_by_Rate,blank

MIGRATING OUT TO NO NEW RATE

Service Plan	Rate	Count	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit
820		2	2,682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
821		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
823		2	1,291,480	3,262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
824		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
826		1	962,800	1,970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		5	2,256,962	5,232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Check: 0

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

Worksheet FP 1E-19R
Page [3-2]

Table_Out_Migration_by_Rate_total

MIGRATIONS OUT TOTAL																						
Rate	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
820	2	2,682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821	8	5,865,312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	21	19,313,870	61,446	2	3,630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	24	39,799,691	75,195	1	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	14	12,701,672	30,692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	69	77,682,727	167,334	3	4,004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MIGRATIONS BY SERVICE PLAN AND BLOCK

Table_Net_Migration_by_Rate_Block

NET MIGRATION (IN - OUT)																						
Rate	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
820	(2)	(2,682)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
820	1	(2,682)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821	5	5,257,485	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821	1	5,257,485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	(17)	(17,496,606)	(57,977)	(2)	(3,630)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	1	(17,496,606)	(1,380)	(60)	(3,630)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	2	0	(56,597)	(3,570)	(3,570)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	(7)	(24,514,399)	(36,655)	(1)	(373)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	1	(1,090,208)	(1,500)	(50)	(373)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	2	(5,151,445)	(30,686)	(323)	(373)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	3	(14,285,378)	(4,469)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	4	(3,987,368)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	16	34,567,461	60,433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	1	34,567,461	18,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	2	0	27,489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	3	0	9,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	4	0	4,344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	(5)	(1,788,741)	(34,199)	0	(4,004)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Check: 0

Table_In_Migration_by_Rate_Block

MIGRATING IN																						
Rate	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
820	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821	13	11,122,797	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
821	1	11,122,797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	4	1,816,764	3,469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	1	1,816,764	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823	2	0	3,209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	17	15,285,292	38,541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	1	3,939,292	6,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	2	6,349,988	31,791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	3	5,005,912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
824	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	30	47,669,133	91,125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	1	47,669,133	42,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	2	0	33,776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	3	0	10,805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
826	4	0	4,344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	64	75,893,986	133,135	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Check: 0

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment - Total Customer Summary
Eighteen Months Ended June 2018

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Table_Out_Migration_by_Rate_Block_SPO_Total

MIGRATING OUT TOTAL																									
Rate Block	SPO	Customers	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit	Revenue	Cost	Profit								
820.1	2		2,682		\$ 182				\$ 264						\$ 446	\$ 83	\$ 363								
820.1	1		2,682		\$ 182																				
821.1	5		4,279,776		\$ 553,289				\$ 879	\$ 97,166	\$ 1,354	\$ 6,963	\$ 29,262	\$ 11,957	\$ 45,419	\$ 2,271	(\$ 59)								
821.1	1		4,279,776		\$ 553,289																				
821.2	3		1,585,536		\$ 204,978				\$ 504	\$ 34,576	\$ 875	\$ 2,734	\$ 12,473	\$ 4,205	\$ 13,985	\$ 326	(\$ 23)								
821.2	1		1,585,536		\$ 204,978																				
823.1	17	15,431,989	49,121	2	3,630	\$ 1,189,297	\$ 554,236	\$ 40,388		\$ 234,653	\$ (1,437)	\$ 21,990	\$ 95,225	\$ 44,902	\$ 69,874	\$ 4,293	(\$ 135)								
823.1	1	15,431,989	1,410		60	\$ 1,189,297	\$ 33,713	\$ 1,435																	
823.1	2		47,711		3,570	\$ 520,523	\$ 38,954																		
823.2	4	3,881,381	12,326			\$ 299,126	\$ 137,465			\$ 66,443	\$ 1,081	\$ 5,944	\$ 26,710	\$ 12,285	\$ 19,214	\$ 1,246	(\$ 37)								
823.2	1	3,881,381	230			\$ 299,126	\$ 5,499																		
823.2	2		12,096			\$ 131,965																			
824.1	17	22,387,136	43,148	1	373	\$ 1,532,652	\$ 575,224	\$ 4,992		\$ 281,118	\$ 11,917	\$ 27,225	\$ 126,038	\$ 45,950	\$ 65,472	\$ 5,300	(\$ 184)								
824.1	1	3,369,600	5,500		50	\$ 258,795	\$ 104,995	\$ 955																	
824.1	2	7,662,016	37,648		323	\$ 529,468	\$ 470,229	\$ 4,037																	
824.1	3	11,355,520				\$ 744,388																			
824.1	4																								
824.2	2	4,036,938	8,021			\$ 273,408	\$ 105,130			\$ 55,480	\$ 5,687	\$ 4,538	\$ 24,247	\$ 7,564	\$ 12,780	\$ 700	(\$ 36)								
824.2	1	450,000	750			\$ 34,561	\$ 14,318																		
824.2	2	1,045,541	7,271			\$ 72,250	\$ 90,813																		
824.2	3	2,541,397				\$ 166,596																			
824.2	4																								
824.4	4	7,651,065	15,109			\$ 518,664	\$ 200,147	\$ 15,109	(\$ 10,879)		\$ 87,088	\$ 2,296	\$ 9,163	\$ 43,253	\$ 15,426	\$ 15,353	\$ 1,662								
824.4	1	1,110,000	1,850			\$ 85,251	\$ 35,317																		
824.4	2	2,583,876	11,707			\$ 178,554	\$ 146,224																		
824.4	3	2,694,373	1,552			\$ 176,624	\$ 18,606																		
824.4	4	1,262,816				\$ 78,235																			
824.6	1	5,724,552	8,917			\$ 367,211	\$ 110,905	\$ 8,917	(\$ 8,025)	\$ 83,818	\$ 11,887	\$ 6,051	\$ 36,391	\$ 9,915	\$ 19,094	\$ 534	(\$ 54)								
824.6	1	90,000	150			\$ 6,912	\$ 2,864																		
824.6	2	210,000	5,850			\$ 14,512	\$ 73,067																		
824.6	3	2,700,000	2,917			\$ 176,993	\$ 34,975																		
824.6	4	2,724,552				\$ 168,794																			
824.15	1																								
824.15	2																								
824.15	3																								
824.15	4																								
826.1	14	12,701,672	30,692			\$ 490,564	\$ 798,900			\$ 119,231	\$ 7,471	\$ 11,243	\$ 52,245	\$ 20,164	\$ 26,670	\$ 1,594	(\$ 156)								
826.1	1	12,701,672	23,400			\$ 490,564	\$ 615,420																		
826.1	2		6,287				\$ 159,071																		
826.1	3		1,004				\$ 24,409																		
826.1	4																								
826.4	1																								
826.4	2																								
826.4	3																								
826.4	4																								
826.6	1																								
826.6	2																								
826.6	3																								
826.6	4																								
Grand Total		69	77,682,727	167,934	3	4,004	\$ 5,429,372	\$ 2,482,008	\$ 45,380	\$ 15,109	(\$ 10,879)	\$ 8,917	(\$ 8,025)	\$ 1,647	\$ 1,059,573	\$ 41,131	\$ 95,790	\$ 445,844	\$ 171,767	\$ 287,860	\$ 17,926	(\$ 745)	\$ 8,999,075	\$ 2,412,204	\$ 6,586,870

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Forecasted Test Year January 1 - December 31, 2019

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Table Annual_Summary

Customer Data		2017 Energy				2017 Billing Determinants		
Customer ID	Customer Name	Usage	Rate	Charge	Category	Rate	Charge	Category
1	Customer 1							
2	Customer 2							
3	Customer 3							
4	Customer 4							
5	Customer 5							
6	Customer 6							
7	Customer 7							
8	Customer 8							
9	Customer 9							
10	Customer 10							
11	Customer 11							
12	Customer 12							
13	Customer 13							
14	Customer 14							
15	Customer 15							
16	Customer 16							
17	Customer 17							
18	Customer 18							
19	Customer 19							
20	Customer 20							
21	Customer 21							
22	Customer 22							
23	Customer 23							
24	Customer 24							
25	Customer 25							
26	Customer 26							
27	Customer 27							
28	Customer 28							
29	Customer 29							
30	Customer 30							
31	Customer 31							
32	Customer 32							
33	Customer 33							
34	Customer 34							
35	Customer 35							
36	Customer 36							
37	Customer 37							
38	Customer 38							
39	Customer 39							
40	Customer 40							
41	Customer 41							
42	Customer 42							
43	Customer 43							
44	Customer 44							
45	Customer 45							
46	Customer 46							
47	Customer 47							
48	Customer 48							
49	Customer 49							
50	Customer 50							
51	Customer 51							
52	Customer 52							
53	Customer 53							
54	Customer 54							
55	Customer 55							
56	Customer 56							
57	Customer 57							
58	Customer 58							
59	Customer 59							
60	Customer 60							
61	Customer 61							
62	Customer 62							
63	Customer 63							
64	Customer 64							
65	Customer 65							
66	Customer 66							
67	Customer 67							
68	Customer 68							
69	Customer 69							

Old Rate Trackers					Old Rate Totals			New Rate Energy Blocks and Charges												
Category	Rate	Volume	Revenue	Cost	Revenue	Cost	Net	Block	Rate	Volume	Revenue	Cost	Net	Block	Rate	Volume	Revenue	Cost	Net	

New Rate Demand Blocks and Charges										New Rate Service Discounts				
Block	Rate	Charge	Block	Rate	Charge	Block	Rate	Charge	Block	Rate	Charge	Block	Rate	Charge

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Forecasted Test Year January 1 - December 31, 2019

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NOTE: These are held same as Old Rate Trackers so we won't migrate trackers

New Rate Trackers				New Rate Charges			

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Eighteen Months Ended June 2018

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Table A-4(a)	CIS Data from work on original query	Billing Determinant Discounts	Used for Migrations for Load Research and Weather Normalization	
			2017 Energy	
1	Customer 1			
2	Customer 2			
3	Customer 3			
4	Customer 4			
5	Customer 5			
6	Customer 6			
7	Customer 7			
8	Customer 8			
9	Customer 9			
10	Customer 10			
11	Customer 11			
12	Customer 12			
13	Customer 13			
14	Customer 14			
15	Customer 15			
16	Customer 16			
17	Customer 17			
18	Customer 18			
19	Customer 19			
20	Customer 20			
21	Customer 21			
22	Customer 22			
23	Customer 23			
24	Customer 24			
25	Customer 25			
26	Customer 26			
27	Customer 27			
28	Customer 28			
29	Customer 29			
30	Customer 30			
31	Customer 31			
32	Customer 32			
33	Customer 33			
34	Customer 34			
35	Customer 35			
36	Customer 36			
37	Customer 37			
38	Customer 38			
39	Customer 39			
40	Customer 40			
41	Customer 41			
42	Customer 42			
43	Customer 43			
44	Customer 44			
45	Customer 45			
46	Customer 46			
47	Customer 47			
48	Customer 48			
49	Customer 49			
50	Customer 50			
51	Customer 51			
52	Customer 52			
53	Customer 53			
54	Customer 54			
55	Customer 55			
56	Customer 56			
57	Customer 57			
58	Customer 58			
59	Customer 59			
60	Customer 60			
61	Customer 61			
62	Customer 62			
63	Customer 63			
64	Customer 64			
65	Customer 65			
66	Customer 66			
67	Customer 67			
68	Customer 68			
69	Customer 69			

Downloaded from Database		Check	Read Energy	
2017 Billed Energy				

2017 Energy Charges	Downloaded from database	Minimum Charge Indication

Northern Indiana Public Service Company LLC
Small Customer Migration Pro-Forma Adjustment
Eighteen Months Ended June 2018

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Confidential Page (5-4)

Downloaded from Database 2017 Billed Demand	Downloaded from Database 2017 Billed Demand from Detail Table	Checks

2017 Minimum Demand		Downloaded from Database		Max Read Demand		2017 Minimum Demand Charges	

Downloaded from Database										Downloaded from Database									
2017 Demand Charge										2017 Revenue									

Calculated from monthly billed energy downloaded from database							Calculated	
OLD RATE Billed Energy							Old Energy Block Totals	

Uses "Rates" tab: Tax Reform Eno. 1 rates OLD RATE Energy Factors 2017	Calculated OLD RATE Energy Block Charges 2017										

					Calculated				
					Old Rate Energy Charge Totals	Energy Charge			

Uses "Rate" tab

OLD RATE Demand Block Breakpoints

Category	Rate	Rate	Rate	Rate	Rate	Rate	Rate

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Eighteen Months Ended June 2018

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 Confidential Page [5-18]

													Includes any service discounts		Calculated		Calculated	
															2017 Fuel \$0.031052			
Old Rate Demand Block Charge Totals				Old Rate Demand Charge				Old RATE Totals										

Calculated			From "Rates" tab					
New Energy Calculations			NEW RATE Energy Stock Breakpoints					

Uses "Rates" tab
NEW RATE Demand Block Breakpoints

		NEW RATE Blocked Demand		Calculated					

Dtd Rate Service Discount											

Northern Indiana Public Service Company LLC
 Small Customer Migration Pro-Forma Adjustment
 Eighteen Months Ended June 2018

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Table_Tracker_Analysis

Copy/Paste-Value from Source File ("Small Migration Analysis")

1	726	721	Customer 1
2	724	726	Customer 2
3	723	726	Customer 3
4	723	726	Customer 4
5	724	726	Customer 5
6	724	721	Customer 6
7	724	726	Customer 7
8	721	724	Customer 8
9	723	726	Customer 9
10	723	(blank)	Customer 10
11	723	726	Customer 11
12	724	726	Customer 12
13	724	726	Customer 13
14	720	(blank)	Customer 14
15	723	721	Customer 15
16	723	726	Customer 16
17	723	724	Customer 17
18	723	724	Customer 18
19	723	724	Customer 19
20	724	726	Customer 20
21	726	724	Customer 21
22	723	724	Customer 22
23	723	(blank)	Customer 23
24	724	726	Customer 24
25	724	723	Customer 25
26	726	723	Customer 26
27	723	724	Customer 27
28	724	726	Customer 28
29	724	726	Customer 29
30	724	726	Customer 30
31	724	726	Customer 31
32	721	726	Customer 32
33	726	721	Customer 33
34	723	721	Customer 34
35	726	721	Customer 35
36	724	726	Customer 36
37	724	726	Customer 37
38	724	726	Customer 38
39	721	723	Customer 39
40	723	724	Customer 40
41	726	724	Customer 41
42	723	724	Customer 42
43	726	724	Customer 43
44	726	724	Customer 44
45	724	726	Customer 45
46	724	726	Customer 46
47	723	726	Customer 47
48	723	723	Customer 48
49	726	721	Customer 49
50	721	721	Customer 50
51	724	726	Customer 51
52	723	724	Customer 52
53	721	724	Customer 53
54	724	726	Customer 54
55	724	726	Customer 55
56	723	724	Customer 56
57	721	724	Customer 57
58	724	726	Customer 58
59	726	(blank)	Customer 59
60	726	721	Customer 60
61	720	(blank)	Customer 61
62	724	726	Customer 62
63	723	721	Customer 63
64	721	724	Customer 64
65	726	721	Customer 65
66	726	721	Customer 66
67	726	721	Customer 67
68	724	726	Customer 68
69	721	726	Customer 69

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Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 fuel cost, which adjusts the 2019 lighting budget to the 2019 forecast for lighting including LED TDSIC Replacement.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 750		\$ (695,605)	[.2]
3	Rate 755		152,407	[.2]
4	Rate 760		(38,709)	[.2]
5	Decrease in Pro forma Twelve Months Ending December 31, 2019 Fuel Cost	FP 1F-19R	<u>\$ (581,907)</u>	[.2]

Northern Indiana Public Service Company LLC
Fuel Cost: Lighting
Delta from Budget to Forecast for Twelve Months Ending December 31, 2019

Line No.	Description	2019 kWh	2019 Base Rates Revenue	2019 Base Rates Fuel	2019 Base Rates Margin
1	Line 5 - Line 9 Rate 750	(18,555,577)	\$ (2,422,079)	\$ (695,605) [.1]	\$ (1,726,474)
2	Line 6 - Line 10 Rate 755	5,968,253	\$ 737,984	\$ 152,407 [.1]	\$ 585,578
3	Line 7 - Line 11 Rate 760	520,971	\$ 195,905	\$ (38,709) [.1]	\$ 234,613
4	Line 8 - Line 12 Total	(12,066,353)	\$ (1,488,190)	\$ (581,907) [.1]	\$ (906,283)

	Description	2019 kWh	Forecasted 2019 Base Rates Revenue	Forecasted 2019 Base Rates Fuel	Forecasted 2019 Base Rates Margin
5	Rate 750	41,476,293	\$ 6,945,525	\$ 1,068,056	\$ 5,877,469
6	Rate 755	6,323,787	\$ 765,766	\$ 162,844	\$ 602,923
7	Rate 760	14,802,974	\$ 2,313,408	\$ 381,191	\$ 1,932,216
8	Total	62,603,054	\$ 10,024,699	\$ 1,612,091	\$ 8,412,608

[.3]

	Description	2019 kWh	Budgeted 2019 Base Rates Revenue	Budgeted 2019 Base Rates Fuel	Budgeted 2019 Base Rates Margin
9	Rate 750	60,031,870	\$ 9,367,604	\$ 1,763,661	\$ 7,603,943
10	Rate 755	355,534	\$ 27,782	\$ 10,437	\$ 17,345
11	Rate 760	14,282,003	\$ 2,117,503	\$ 419,900	\$ 1,697,603
12	Total	74,669,407	\$ 11,512,889	\$ 2,193,998	\$ 9,318,891

[.3]

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Northern Indiana Public Service Company LLC

Rate 750, 755, 760 PROFORMA									
Total 2019 kWh Delta		Total 2019 Revenue Delta			Total 2019 Fuel Cost Delta		Total 2019 Margin Delta		
Rate 750	-18,555,577 kWh				(\$2,422,079)			(\$695,605)	(\$1,726,474)
Rate 755	5,968,253 kWh				\$737,984			\$152,407	\$585,578
Rate 760	520,971 kWh				\$195,905			(\$38,709)	\$234,613
TOTAL	-12,066,353 kWh				(\$1,488,190)			(\$581,907)	(\$906,283)

2019 Forecast Based on Actuals									
	TOTAL 2019 kWh	2019 Energy Rate	TOTAL 2019 Energy Revenue	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	Average 2019 Fuel Factor	Total 2019 Fuel Cost	Total 2019 Margin	
Rate 750	41,476,293 kWh	0.029784	\$1,263,345	\$5,682,180	\$6,945,525	\$0.025751	\$1,068,056	\$5,877,469	[3]
Rate 755	6,323,787 kWh	0.090758	\$573,934	\$191,832	\$765,766	\$0.025751	\$162,844	\$602,923	[10]
Rate 760	14,802,974 kWh	0.029784	\$440,892	\$1,872,516	\$2,313,408	\$0.025751	\$381,191	\$1,932,216	
TOTAL	62,603,054 kWh				\$10,024,699		\$1,612,091	\$8,412,608	[2]

2019 Budget									
	TOTAL 2019 kWh	Calculated Revenue			Total 2019 (COGS) from Plan		Total 2019 Margin from Plan		
Rate 750	60,031,870 kWh				\$9,367,604		\$1,763,661	\$7,603,943	
Rate 755	355,534 kWh				\$27,782		\$10,437	\$17,345	
Rate 760	14,282,003 kWh				\$2,117,503		\$419,900	\$1,697,603	
TOTAL	74,669,407 kWh				\$11,512,889		\$2,193,998	\$9,318,891	[2]

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Northern Indiana Public Service Company LLC

RATE 750 - STREET LIGHTING

	Total 2019 Energy	Total 2019 Energy Revenues	Total 2019 Counts	Total 2019 Lamp Revenues	Total 2019 Revenues	
Option 1	22,450,914	\$ 668,675	21,415	\$ 837,755	\$ 1,506,430	[.4]
Option 2	173,474	\$ 5,167	107	\$ 7,181	\$ 12,348	[.3]
Option 3	12,542,632	\$ 373,568	18,159	\$ 2,709,773	\$ 3,083,341	[.7]
Option 4	6,309,273	\$ 215,935	23,518	\$ 2,127,471	\$ 2,343,406	[.9]
750 Totals	41,476,293	\$ 1,263,345	63,199	\$ 5,682,180	\$ 6,945,525	[.3]

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Northern Indiana Public Service Company LLC
Rate 750.1

	Inventory	Dusk-to- Dawn Counts	Dusk-to- Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to- Midnight Counts	Dusk-to- Midnight Annual kWh	Dusk-to- Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
Mid 2018													
100 WATT - HIGH PRSUR SODIUM	2,067	2,067	609	1,258,803	-	-	-	1,258,803	0.029784	\$ 37,492	\$ 3.26	\$ 80,861	\$ 118,353
100 WATT - MERCURY VAPOR	42	42	509	21,365	-	-	-	21,365	0.029784	\$ 636	\$ 3.26	\$ 1,643	\$ 2,279
1000 WATT - HIGH PRSUR SODIUM	696	696	4,756	3,310,106	-	-	-	3,310,106	0.029784	\$ 98,588	\$ 3.26	\$ 27,228	\$ 125,815
135 WATT - INCANDESCENT	5	5	-	-	-	-	-	-	0.029784	\$ -	\$ 3.26	\$ 196	\$ 196
135 WATT - LOW PRSUR SODIUM	347	347	676	234,468	-	-	-	234,468	0.029784	\$ 6,983	\$ 3.26	\$ 13,575	\$ 20,558
150 WATT - HIGH PRSUR SODIUM	3,670	3,660	820	3,000,834	10	370	3,704	3,004,538	0.029784	\$ 89,487	\$ 3.26	\$ 143,570	\$ 233,057
1500 WATT - METAL HALIDE	2	2	6,665	13,329	-	-	-	13,329	0.029784	\$ 397	\$ 3.26	\$ 78	\$ 475
175 WATT - MERCURY VAPOR	343	108	837	90,407	235	377	88,666	179,072	0.029784	\$ 5,333	\$ 3.26	\$ 13,418	\$ 18,752
175 WATT - METAL HALIDE	925	925	863	798,275	-	-	-	798,275	0.029784	\$ 23,776	\$ 3.26	\$ 36,186	\$ 59,962
200 WATT - HIGH PRSUR SODIUM	51	51	976	49,761	-	-	-	49,761	0.029784	\$ 1,482	\$ 3.26	\$ 1,995	\$ 3,477
250 WATT - HIGH PRSUR SODIUM	2,918	2,918	1,304	3,805,364	-	-	-	3,805,364	0.029784	\$ 113,339	\$ 3.26	\$ 114,152	\$ 227,491
250 WATT - MERCURY VAPOR	600	45	1,221	54,945	555	551	305,861	360,806	0.029784	\$ 10,746	\$ 3.26	\$ 23,472	\$ 34,218
250 WATT - METAL HALIDE	191	191	1,190	227,309	-	-	-	227,309	0.029784	\$ 6,770	\$ 3.26	\$ 7,472	\$ 14,242
310 WATT - HIGH PRSUR SODIUM	171	171	1,574	269,069	-	-	-	269,069	0.029784	\$ 8,014	\$ 3.26	\$ 6,690	\$ 14,703
400 WATT - HIGH PRSUR SODIUM	3,158	3,158	2,132	6,732,224	-	-	-	6,732,224	0.029784	\$ 200,512	\$ 3.26	\$ 123,541	\$ 324,053
400 WATT - MERCURY VAPOR	1,040	195	2,214	431,808	845	995	840,691	1,272,499	0.029784	\$ 37,900	\$ 3.26	\$ 40,685	\$ 78,585
400 WATT - METAL HALIDE	140	140	1,825	255,430	-	-	-	255,430	0.029784	\$ 7,608	\$ 3.26	\$ 5,477	\$ 13,084
55 WATT - LOW PRSUR SODIUM	11	11	337	3,703	-	-	-	3,703	0.029784	\$ 110	\$ 3.26	\$ 430	\$ 541
70 WATT - HIGH PRSUR SODIUM	810	810	415	336,393	-	-	-	336,393	0.029784	\$ 10,019	\$ 3.26	\$ 31,687	\$ 41,706
90 WATT - LOW PRSUR SODIUM	53	53	553	29,314	-	-	-	29,314	0.029784	\$ 873	\$ 3.26	\$ 2,073	\$ 2,946
VARIABLE WATTAGE	4,175	4,175	-	289,086	-	-	-	289,086	0.029784	\$ 8,610	\$ 3.26	\$ 163,326	\$ 171,936
	21,415	19,770		21,211,993	1,645		1,238,921	22,450,914		\$ 668,675		\$ 837,755	\$ 1,506,430

Northern Indiana Public Service Company LLC
Rate 750.2

Mid 2018

	Inventory Counts	Dusk-to- Dawn Counts	Dusk-to- Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to- Midnight Counts	Dusk-to- Midnight Annual kWh	Dusk-to- Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
250 WATT - HIGH PRSUR SODIUM	66	66	1,304.1	86,071	-	-	-	86,071	\$0.029784	\$ 2,564	\$ 5.70	\$ 4,514	\$ 7,078
400 WATT - HIGH PRSUR SODIUM	41	41	2,131.8	87,404	-	-	-	87,404	\$0.029784	\$ 2,603	\$ 5.42	\$ 2,667	\$ 5,270
	107	107		173,474	-	-	-	173,474		\$ 5,167		\$ 7,181	\$ 12,348

Northern Indiana Public Service Company LLC
Rate 750.3

	Inventory Counts	Dusk-to-Dawn		Dusk-to-Midnight	Dusk-to-Midnight		Total Energy	Current Rates	Total Inventory		Total Inventory		Total Inventory
		Counts	Annual kWh		Counts	Annual kWh			Revenues	Lamp Charge	Revenues	Lamp	
Mid 2018													
100 WATT - HIGH PRSUR SODIUM	21,114	21,114	609.0	12,858,426	-	-	12,858,426	0.029783886	\$ 382,974	\$ 12.35	\$ 3,129,095	\$ 3,512,069	
150 WATT - HIGH PRSUR SODIUM	10,548	10,548	819.9	8,648,305	-	-	8,648,305	0.029783886	\$ 257,580	\$ 12.56	\$ 1,592,326	\$ 1,849,906	
175 WATT - MERCURY VAPOR	28	28	837.1	23,439	-	-	23,439	0.029783886	\$ 698	\$ 11.72	\$ 3,938	\$ 4,636	
180 TO 210 WATT LED INSTALL	4	4	839.9	3,360	-	-	3,360	0.029783886	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244	
250 WATT - HIGH PRSUR SODIUM	817	817	1,304.1	1,065,450	-	-	1,065,450	0.029783886	\$ 31,733	\$ 12.70	\$ 124,511	\$ 156,244	
400 WATT - HIGH PRSUR SODIUM	941	941	2,131.8	2,006,024	-	-	2,006,024	0.029783886	\$ 59,747	\$ 12.62	\$ 142,505	\$ 202,252	
400 WATT - MERCURY VAPOR	120	120	2,214.4	265,728	-	-	265,728	0.029783886	\$ 7,914	\$ 14.75	\$ 21,240	\$ 29,154	
70 TO 90 WATT LED INSTALL	3	3	344.6	1,034	-	-	1,034	0.029783886	\$ 31	\$ 17.22	\$ 620	\$ 651	
70 TO 90 WATT LED REPLACEMENT	-	-	344.6	-	-	-	-	0.029783886	\$ -	\$ 13.05	\$ -	\$ -	
91 TO 115 WATT LED INSTALL	15	15	430.7	6,461	-	-	6,461	0.029783886	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987	
UP TO 50 WATT LED INSTALL	22	22	172.4	3,793	-	-	3,793	0.029783886	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469	
UP TO 50 WATT LED REPLACEMENT	4	4	172.4	690	-	-	690	0.029783886	\$ 21	\$ 12.33	\$ 592	\$ 612	
Total	33,616	33,616		24,882,708			24,882,708		\$ 741,104		\$ 5,024,121	\$ 5,765,225	

	Lamps Retired	Inventory Counts	Dusk-to-Dawn		Dusk to Dawn Total Energy	Dusk-to-Midnight	Dusk-to-Midnight		Total Energy	Current Rates	Total 2018		Total 2018		Total 2018
			Counts	Annual kWh			Counts	Annual kWh			Revenues	Lamp Charge	Revenues	Revenues	
2018															
100 WATT - HIGH PRSUR SODIUM	(2,131)	18,983	18,983	609.0	11,560,647	-	-	11,560,647	0.029783889	\$ 344,321	\$ 12.35	\$ 2,813,281	\$ 3,157,602		
150 WATT - HIGH PRSUR SODIUM	(1,055)	9,493	9,493	819.9	7,783,311	-	-	7,783,311	0.029783889	\$ 231,817	\$ 12.56	\$ 1,433,063	\$ 1,664,881		
175 WATT - MERCURY VAPOR	(4)	24	24	837.1	20,090	-	-	20,090	0.029783889	\$ 598	\$ 11.72	\$ 3,375	\$ 3,974		
180 TO 210 WATT LED INSTALL		4	4	839.9	3,360	-	-	3,360	0.029783889	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244		
250 WATT - HIGH PRSUR SODIUM	(35)	782	782	1,304.1	1,019,806	-	-	1,019,806	0.029783889	\$ 30,374	\$ 12.70	\$ 119,177	\$ 149,551		
400 WATT - HIGH PRSUR SODIUM	(45)	896	896	2,131.8	1,910,093	-	-	1,910,093	0.029783889	\$ 56,890	\$ 12.62	\$ 135,690	\$ 192,580		
400 WATT - MERCURY VAPOR	(2)	118	118	2,214.4	261,299	-	-	261,299	0.029783889	\$ 7,783	\$ 14.75	\$ 20,886	\$ 28,669		
70 TO 90 WATT LED INSTALL		3	3	344.6	1,034	-	-	1,034	0.029783889	\$ 31	\$ 17.22	\$ 620	\$ 651		
70 TO 90 WATT LED REPLACEMENT		-	-	344.6	-	-	-	-	0.029783889	\$ -	\$ 13.05	\$ -	\$ -		
91 TO 115 WATT LED INSTALL		15	15	430.7	6,461	-	-	6,461	0.029783889	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987		
UP TO 50 WATT LED INSTALL		22	22	172.4	3,793	-	-	3,793	0.029783889	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469		
UP TO 50 WATT LED REPLACEMENT		4	4	172.4	690	-	-	690	0.029783889	\$ 21	\$ 12.33	\$ 592	\$ 612		
Total	(3,272)	30,344	30,344		22,570,583			22,570,583		\$ 672,240		\$ 4,535,979	\$ 5,208,218		

	Lamps Retired	Inventory Counts	Dusk-to-Dawn		Dusk to Dawn Total Energy	Dusk-to-Midnight	Dusk-to-Midnight		Total Energy	Current Rates	Total 2019		Total 2019		Total 2019
			Counts	Annual kWh			Counts	Annual kWh			Revenues	Lamp Charge	Revenues	Revenues	
2019															
100 WATT - HIGH PRSUR SODIUM	(5,337)	13,646	13,646	609.0	8,310,414	-	-	8,310,414	0.029783889	\$ 247,516	\$ 12.35	\$ 2,022,337	\$ 2,269,854		
150 WATT - HIGH PRSUR SODIUM	(5,652)	3,841	3,841	819.9	3,149,238	-	-	3,149,238	0.029783889	\$ 93,798	\$ 12.56	\$ 579,837	\$ 673,634		
175 WATT - MERCURY VAPOR	(14)	10	10	837.1	8,371	-	-	8,371	0.029783889	\$ 249	\$ 11.72	\$ 1,406	\$ 1,656		
180 TO 210 WATT LED INSTALL		4	4	839.9	3,360	-	-	3,360	0.029783889	\$ 100	\$ 23.84	\$ 1,144	\$ 1,244		
250 WATT - HIGH PRSUR SODIUM	(471)	311	311	1,304.1	405,575	-	-	405,575	0.029783889	\$ 12,080	\$ 12.70	\$ 47,396	\$ 59,476		
400 WATT - HIGH PRSUR SODIUM	(887)	209	209	2,131.8	445,546	-	-	445,546	0.029783889	\$ 13,270	\$ 12.62	\$ 31,651	\$ 44,921		
400 WATT - MERCURY VAPOR	(24)	94	94	2,214.4	208,154	-	-	208,154	0.029783889	\$ 6,200	\$ 14.75	\$ 16,638	\$ 22,838		
70 TO 90 WATT LED INSTALL		3	3	344.6	1,034	-	-	1,034	0.029783889	\$ 31	\$ 17.22	\$ 620	\$ 651		
70 TO 90 WATT LED REPLACEMENT		-	-	344.6	-	-	-	-	0.029783889	\$ -	\$ 13.05	\$ -	\$ -		
91 TO 115 WATT LED INSTALL		15	15	430.7	6,461	-	-	6,461	0.029783889	\$ 192	\$ 21.08	\$ 3,794	\$ 3,987		
UP TO 50 WATT LED INSTALL		22	22	172.4	3,793	-	-	3,793	0.029783889	\$ 113	\$ 16.50	\$ 4,356	\$ 4,469		
UP TO 50 WATT LED REPLACEMENT		4	4	172.4	690	-	-	690	0.029783889	\$ 21	\$ 12.33	\$ 592	\$ 612		
Total	(12,185)	18,159	18,159		12,542,832			12,542,832		\$ 373,568		\$ 2,709,773	\$ 3,083,341		

Northern Indiana Public Service Company LLC
Rate 750.4

	Inventory Counts	Dusk-to-Dawn Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Counts	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total Inventory Energy Revenues	Lamp Charge	Total Inventory Lamp Revenues	Total Inventory Revenues
Mid 2018													
UP TO 50 WATT LED REPLACEMENT	6,129	6,129	172.4	1,056,640	-	-	-	1,056,640	\$0.034225	\$ 36,163	\$ 7.27	\$ 534,694	\$ 570,857
70 TO 90 WATT LED REPLACEMENT	1,484	1,484	344.6	511,386	-	-	-	511,386	\$0.034225	\$ 17,502	\$ 7.64	\$ 136,053	\$ 153,555
91 TO 115 WATT LED REPLACEMENT	231	231	430.7	99,492	-	-	-	99,492	\$0.034225	\$ 3,405	\$ 8.13	\$ 22,536	\$ 25,941
180 TO 210 WATT LED REPLACEMENT	217	217	839.9	182,258	-	-	-	182,258	\$0.034225	\$ 6,238	\$ 9.98	\$ 25,988	\$ 32,226
Total	8,061	8,061		1,849,776	-	-	-	1,849,776		\$ 63,309		\$ 719,271	\$ 782,580

	LED Installations	Inventory Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2018 Energy Revenues	Lamp Charge	Total 2018 Lamp Revenues	Total 2018 Revenues
2018												
UP TO 50 WATT LED REPLACEMENT	2,131	8,260	172.4	1,424,024	-	-	1,424,024	\$0.034225	\$ 48,737	\$ 7.27	\$ 720,602	\$ 769,340
70 TO 90 WATT LED REPLACEMENT	1,059	2,543	344.6	876,318	-	-	876,318	\$0.034225	\$ 29,992	\$ 7.64	\$ 233,142	\$ 263,134
91 TO 115 WATT LED REPLACEMENT	35	266	430.7	114,566	-	-	114,566	\$0.034225	\$ 3,921	\$ 8.13	\$ 25,951	\$ 29,872
180 TO 210 WATT LED REPLACEMENT	47	264	839.9	221,734	-	-	221,734	\$0.034225	\$ 7,589	\$ 9.98	\$ 31,617	\$ 39,205
Total	3,272	11,333		2,636,642	-	-	2,636,642		\$ 90,239		\$ 1,011,312	\$ 1,101,551

	LED Installations	Inventory Counts	Dusk-to-Dawn Annual kWh	Dusk to Dawn Total Energy	Dusk-to-Midnight Annual kWh	Dusk-to-Midnight Total Energy	Total Energy	Current Rates	Total 2019 Energy Revenues	Lamp Charge	Total 2019 Lamp Revenues	Total 2019 Revenues
2019												
UP TO 50 WATT LED REPLACEMENT	5,337	13,597	172.4	2,344,123	-	-	2,344,123	\$0.034225	\$ 80,228	\$ 7.27	\$ 1,186,202	\$ 1,266,430
70 TO 90 WATT LED REPLACEMENT	5,666	8,209	344.6	2,828,821	-	-	2,828,821	\$0.034225	\$ 96,816	\$ 7.64	\$ 752,601	\$ 849,418
91 TO 115 WATT LED REPLACEMENT	471	737	430.7	317,426	-	-	317,426	\$0.034225	\$ 10,864	\$ 8.13	\$ 71,902	\$ 82,766
180 TO 210 WATT LED REPLACEMENT	711	975	839.9	818,903	-	-	818,903	\$0.034225	\$ 28,027	\$ 9.98	\$ 116,766	\$ 144,793
Total	12,185	23,518		6,309,273	-	-	6,309,273		\$ 215,935		\$ 2,127,471	\$ 2,343,406

**Northern Indiana Public Service Company LLC
RATE 755 - TRAFFIC AND DIRECTIVE LIGHTS**

Component	TOTAL 2015 kWh	TOTAL 2015 Bill Counts
Service Drops		15,324
Energy Charge (Apr-Dec)	5,745,948	
Energy Charge (Jan-Mar)	1,857,307	
Totals	7,603,255 kWh	15,324

Historic Test Year Revenue Proof for Current Rate Case								
TOTAL 2017 kWh	TOTAL 2017 Bill Counts	TOTAL 2017 Service Drop Counts	Rate	TOTAL 2017 Revenue with Fuel	Average 2017 Fuel Cost	TOTAL 2017 Fuel Cost	Total 2017 Margin	
Service Drops		1,215	\$ 13.84	\$ 201,704			\$ 201,704	
Energy Charge (Apr-Dec)	6,934,073		\$0.090758	\$ 629,323	0.031052	\$ 215,317	\$ 414,006	
Energy Charge (Jan-Mar)								
Totals	6,934,073 kWh	14,574		\$ 831,027		\$ 215,317	\$ 615,710	

Change in Bill Counts	Change in kWh
-5%	-9%

Forward Test Year Forecast for Current Rate Case											
TOTAL 2019 Bill Counts	TOTAL 2019 Service Drop Counts	Annual kWh per Lamp Type	TOTAL 2019 kWh	2019 Energy Rate (same as 2017)	TOTAL 2019 Energy Revenue	2019 Service Drop Charge	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	Average 2019 Fuel Cost	Total 2019 Fuel Cost	Total 2019 Margin
Service Drops	13,861	1,155.06				\$13.84	\$191,832				
Energy Charge (Apr-Dec)			6,323,787	0.090758	\$ 573,934				0.025751	\$162,844	
Energy Charge (Jan-Mar)											
Totals	13,861	1,155	6,323,787 kWh	0.090758	\$573,934		\$191,832	\$765,766		\$162,844	\$602,923

Northern Indiana Public Service Company LLC
 RATE 760 - DUSK TO DAWN AREA LIGHTING

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LAMP CHARGES	Total 2015 Counts	TOTAL 2017 Bill Counts	Total 2017 Fixed Revenue	Total 2017 kWh	Total 2017 Energy Revenue	Total 2017 Revenue	Average 2017 Fuel Factor	Total 2017 Fuel Cost	Total 2017 Margin
175 WATT - MV	21,608	19,087	\$ 191,633	1,329,026	\$ 39,584	\$ 231,217	\$ 0.031052	\$ 41,269	\$ 189,948
400 WATT - MV	5,198	4,811	\$ 56,911	886,642	\$ 25,408	\$ 83,319	\$ 0.031052	\$ 27,532	\$ 55,787
100 WATT - HPS	70,035	67,613	\$ 653,144	3,425,905	\$ 102,037	\$ 755,181	\$ 0.031052	\$ 106,381	\$ 648,800
250 WATT - HPS	14,955	16,246	\$ 182,123	1,764,171	\$ 52,544	\$ 234,667	\$ 0.031052	\$ 54,781	\$ 179,886
400 WATT - HPS	7,262	8,170	\$ 98,632	1,445,792	\$ 43,061	\$ 142,893	\$ 0.031052	\$ 44,895	\$ 97,998
150 WATT - HPS, FLOOD	5,516	5,782	\$ 66,207	393,726	\$ 11,727	\$ 77,934	\$ 0.031052	\$ 12,226	\$ 65,708
250 WATT - HPS, FLOOD	10,461	11,405	\$ 135,372	1,237,648	\$ 36,862	\$ 172,234	\$ 0.031052	\$ 38,431	\$ 133,803
400 WATT - HPS, FLOOD	19,559	21,440	\$ 273,572	3,799,284	\$ 113,158	\$ 386,730	\$ 0.031052	\$ 117,975	\$ 268,754
30 POLE & SPAN - MV	8,329	7,789	\$ 42,100			\$ 42,100		\$ 42,100	
35 POLE & SPAN - MV	3,943	3,653	\$ 23,778			\$ 23,778		\$ 23,778	
40 POLE & SPAN - MV	144	144	\$ 1,038			\$ 1,038		\$ 1,038	
GUY & ANCHOR SET - MV	412	371	\$ 527			\$ 527		\$ 527	
EXTRA SPAN - MV	1,939	1,917	\$ 3,643			\$ 3,643		\$ 3,643	
30 POLE & SPAN - HPS	12,825	13,086	\$ 70,925			\$ 70,925		\$ 70,925	
35 POLE & SPAN - HPS	5,994	6,071	\$ 39,522			\$ 39,522		\$ 39,522	
40 POLE & SPAN - HPS	1,006	1,106	\$ 7,973			\$ 7,973		\$ 7,973	
GUY & ANCHOR SET - HPS	1,338	738	\$ 1,049			\$ 1,049		\$ 1,049	
EXTRA SPAN - HPS	700	2,036	\$ 3,869			\$ 3,869		\$ 3,869	
191,696	191,444	\$ 1,853,218	14,282,194	\$ 425,381	\$ 2,278,599	\$ 0	\$ 443,491	#####	

% Change in Counts	TOTAL 2019 Bill Counts	TOTAL 2019 Lamp Counts	Annual kWh per Lamp Type	TOTAL 2019 kWh	2019 Energy Rate	TOTAL 2019 Energy Revenue	2019 Fixed Charge	TOTAL 2019 Fixed Revenue	TOTAL 2019 Revenue	2019 Average Fuel Factor	Total 2019 Fuel Cost	Total 2019 Margin
-12%	16,860	1,406,03	837	1,176,152	0.029784	\$ 35,031	\$10.04	\$169,278	\$204,309	0.025751	\$ 30,287	\$174,022
-7%	4,452	371	2,214	821,586	0.029784	\$ 24,470	\$11.83	\$52,670	\$77,140	0.025751	\$ 21,157	\$55,983
-3%	65,308	5,442	609	3,314,124	0.029784	\$ 98,706	\$9.66	\$630,836	\$729,534	0.025751	\$ 85,342	\$644,192
9%	17,649	1,471	1,304	1,918,006	0.029784	\$ 57,128	\$11.21	\$197,845	\$254,971	0.025751	\$ 49,391	\$205,581
12%	9,190	766	2,132	1,632,657	0.029784	\$ 48,627	\$12.22	\$112,305	\$160,933	0.025751	\$ 42,043	\$118,890
5%	6,062	505	820	414,182	0.029784	\$ 12,336	\$11.45	\$69,409	\$81,745	0.025751	\$ 10,666	\$71,080
9%	12,433	1,036	1,304	1,351,199	0.029784	\$ 40,244	\$11.87	\$147,584	\$187,828	0.025751	\$ 34,795	\$153,034
10%	23,502	1,958	2,192	4,175,069	0.029784	\$ 124,350	\$12.76	\$299,881	\$424,231	0.025751	\$ 107,512	\$316,719
-7%	7,244	604				\$5.42	\$39,261	\$39,261				\$39,261
-7%	3,383	282				\$6.51	\$22,025	\$22,025				\$22,025
0%	144	12				\$7.21	\$1,038	\$1,038				\$1,038
-10%	335	28				\$1.42	\$475	\$475				\$475
-1%	1,896	158				\$1.96	\$3,715	\$3,715				\$3,715
2%	13,352	1,113				\$5.42	\$72,366	\$72,366				\$72,366
1%	6,149	512				\$6.51	\$40,028	\$40,028				\$40,028
10%	1,216	101				\$7.21	\$8,768	\$8,768				\$8,768
0%	738	62				\$1.42	\$1,049	\$1,049				\$1,049
0%	2,036	170				\$1.96	\$3,991	\$3,991				\$3,991
	191,944	15,995	\$ 11,352	14,802,974		\$440,892		\$1,872,516	\$2,313,408		\$81,191	\$1,932,216

Northern Indiana Public Service Company LLC

	2019 Budget																			
	Rate 750 Count	Rate 755 Count	Rate 760 Count	Total Count	Rate 750 Count	Rate 755 Count	Rate 760 Count	Total Count	Rate 750 kWh	Rate 755 kWh	Rate 760 kWh	Total kWh	Rate 750 Margin	Rate 755 Margin	Rate 760 Margin	Total Margin	Rate 750 Fuel Cost	Rate 755 Fuel Cost	Rate 760 Fuel Cost	Total Fuel Cost
Residential Pricing	223	24	0	247	223	24	0	247	49,556	3,544	8,113,047	8,166,147	\$7,736	\$543	\$1,127,056	\$1,135,335				0
Commercial Pricing	9,119	342	0	9,460	9,119	342	0	9,460	2,657,461	351,990	5,954,317	8,963,768	\$185,400	\$16,802	\$556,462	\$758,664				0
Sml Ind Pricing									27,240	0	198,315	225,555	\$1,624	\$0	\$12,656	\$14,280				0
Public Authority	24		0		24		0		10,225	0	16,324	26,549	\$390	\$0	\$1,429	\$1,819				0
Lighting Rates	2,701	16	643	3,360	2,701	16	643	3,360	57,287,388	0	0	57,287,388	\$7,408,793	0	0	\$7,408,793				0
COGS																	\$1,763,906	\$10,447	\$419,646	\$2,193,998
Grand Total	12,067	382	643	13,068	12,067	382	643	13,068	60,031,870	355,534	14,282,003	74,669,407	\$7,603,943	\$17,345	\$1,697,603	\$9,318,891	\$1,763,906	\$10,447	\$419,646	\$2,193,998
Cost Allocation Percentage:	80.4%	0.5%	19.1%		80.4%	0.5%	19.1%		80.4%	0.5%	19.1%		81.6%	0.2%	18.2%		80.4%	0.5%	19.1%	

Twelve Months Ending December 31, 2019				
Budget				
Rate	kWh	Base Rates Revenue	Base Rates Fuel	Base Rates Margin
Rate *50 Total	60,031,870	\$9,367,604	\$1,763,661	\$7,603,943
Rate *55 Total	355,534	\$27,782	\$10,437	\$17,345
Rate *60 Total	14,282,003	\$2,117,503	\$419,900	\$1,697,603
TOTAL	74,669,407	\$11,512,889	\$2,193,998	\$9,318,891
Rate *50 Allocation	80.4%	81.4%	80.4%	81.6%
Rate *55 Allocation	0.5%	0.2%	0.5%	0.2%
Rate *60 Allocation	19.1%	18.4%	19.1%	18.2%

Northern Indiana Public Service Company LLC

Replacement LEDs

	Up to 50	70-90	70-90	91-115	180-210	180-210	TOTAL
2016 INSTALLS							
CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
DYER	426	82	0	22	0	0	530
GRIFFITH	343	173	4	38	20	1	579
WINFIELD	9	0	0	0	0	0	9
2016 TOTALS	778	255	4	60	20	1	1118

2017 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
EAST CHICAGO	1283	947	0	170	204	1	2605
HEBRON	155	1	0	1	0	0	157
HIGHLAND	858	106	0	0	1	3	968
KOUTS	136	14	0	0	0	0	150
LEROY	14	0	0	0	0	0	14
MUNSTER	604	32	1	5	2	2	646
SCHERERVILLE	968	184	0	27	15	0	1194
VALPARAISO	1167	183	7	3	13	0	1373
WHEATFIELD	66	0	0	0	0	0	66
WHITING	25	37	0	22	40	134	258
2017 TOTALS	5276	1504	8	228	275	140	7431

2018 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
AMBJA	31	8	0	0	0	0	39
BOSWELL	95	9	0	0	0	0	104
BROOK	95	0	0	0	2	0	97
CEDAR LAKE	290	30	0	10	1	0	331
CHESTERTON	230	109	2	1	0	1	343
DEMOTTE	204	10	0	0	0	0	214
EARL PARK	40	17	0	0	0	0	57
FOWLER	160	38	0	0	0	0	198
GOODLAND	51	0	0	0	0	0	51
HOBART	434	577	0	18	6	1	1036
KENTLAND	109	43	0	3	3	0	158
LAKE VILLAGE	9	11	0	0	3	0	23
LOWELL	429	34	0	0	14	0	477
MERRILLVILLE	268	246	1	4	19	0	538
MOROCCO	114	14	0	0	0	0	128
MOUNT AYR	23	0	0	0	0	0	23
PINE VILLAGE	41	0	0	0	0	0	41
PORTER	108	37	0	2	0	0	147
REMINGTON	92	33	0	1	0	0	126
SCHNEIDER	37	0	0	0	0	0	37
SHELBY	0	1	1	0	0	0	2
WOLCOTT	102	0	0	0	0	0	102
Totals	2962	1217	4	39	48	2	4272
Towns not in CIS	2131	1055	4	35	45	2	3272

2019 INSTALLS

CITY	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
GARY	1072	5565	14	161	666	1	7479
HAMMOND	4265	87	0	310	21	23	4706
Totals	5337	5652	14	471	687	24	12185

2018 Lamp Planned LED Replacement

	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
Lamps Retired	-2131	-1055	-4	-35	-45	-2	-3272
LED Replacement	2131	1055	4	35	45	2	3272
Up to 50	70-90	70-90	91-115	180-210	180-210		

2019 Lamp Planned LED Replacement

	100 WATT - HPS	150 WATT - HPS	175 WATT - MERCURY VAPOR	250 WATT - HPS	400 WATT - HPS	400 WATT - MERCURY VAPOR	TOTAL
Lamps Retired	-5337	-5652	-14	-471	-687	-24	-12185
LED Replacement	5337	5652	14	471	687	24	12185
Up to 50	70-90	70-90	91-115	180-210	180-210		

Northern Indiana Public Service Company LLC
 Pro forma Adjustment to Fuel Cost
 Twelve Months Ending December 31, 2019

This pro forma adjustment increases the twelve months ending December 31, 2019 fuel cost to adjust the budget to remain flat to 2017 actuals.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rates			
2	Total Retail Sales Fuel Cost - Rate 742		\$ 82	[.2]
3	Increase in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1G-19R	<u>\$ 82</u>	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 fuel cost to reflect changes in industrial fuel based on the new service structure.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 732		\$ (26,406,298)	(2)
3	Rate 733		(11,018,901)	(2)
4	Rate 734		<u>(46,205,602)</u>	(2)
5	Decrease in Pro forma Twelve Months Ending December 31, 2019 Fuel Cost	FP 1A-19SS	<u>\$ (83,630,802)</u>	(2)

Northern Indiana Public Service Company, LLC
New Service Structure Industrial Fuel Proforma
Forward Test Year, 2019

Line No.	Rate	New Rate 830		New Rate 831		Difference kWh	Forecast Fuel (\$/kWh)	Total Adjustment (\$)
		Forecast kWh	Estimate kWh	Estimate kWh	Estimate kWh			
	A	B	C	D	E		F	G
					(B-C-D)			(E*F)
1	Rate 732	1,888,838,716	147,827,991	715,563,237	1,025,447,487	[3]	\$ 0.025751	\$ 26,406,298 [1]
2	Rate 733	1,493,743,681	551,006,998	514,834,816	427,901,866	[3]	\$ 0.025751	\$ 11,018,901 [1]
3	Rate 734	2,162,295,201	-	367,972,560	1,794,322,641	[3]	\$ 0.025751	\$ 46,205,602 [1]
4	Total	<u>5,544,877,597</u>	<u>698,834,989</u>	<u>1,598,370,613</u>	<u>3,247,671,994</u>	[3]		<u>\$ 83,630,802 [1]</u>

Northern Indiana Public Service Company, LLC
 New Service Structure Industrial Fuel Proforma
 Forward Test Year, 2019

Workpaper FP 1A-19SS
 Page [.33]

LARGE INDUSTRIAL CUSTOMER ENERGY DATA - by customer								
Line No.	Description	Old Rate	New Rate	Customer Code	2019 Rate	2019	2019	2019
					732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831
					Forecasted Sales (kWh)	Firm Energy (kWh)	Curtaillable Energy (kWh)	Total Energy (kWh)
A	B	C	D	E	F	G	(E+F)	
1		Rate 732	Rate 830	Customer AF	34,250,000	34,250,000	0	34,250,000
2		Rate 732	Rate 831	Customer AG	1,229,727,200	574,089,485	655,637,715	1,229,727,200
3		Rate 733	Rate 831	Customer P	175,178,350	175,178,350	0	175,178,350
4		Rate 733	Rate 830	Customer AK	149,839,900	149,839,900	0	149,839,900
5		Rate 732	Rate 830	Customer AL	39,899,016	39,899,016	0	39,899,016
6		Rate 732	Rate 830	Customer O	31,380,000	31,380,000	0	31,380,000
7		Rate 732	Rate 830	Customer AM	20,874,400	20,874,400	0	20,874,400
8		Rate 733	Rate 830	Customer AN	51,082,992	51,082,992	0	51,082,992
9		Rate 733	Rate 830	Customer Q	92,128,210	92,128,210	0	92,128,210
10		Rate 732	Rate 831	Customer AO	376,706,525	75,557,037	301,149,488	376,706,525
11		Rate 733	Rate 830	Customer AP	167,155,896	167,155,896	0	167,155,896
12		Rate 734	Rate 831	Customer AQ	2,162,295,201	367,972,560	1,794,322,641	2,162,295,201
13		Rate 733	Rate 830	Customer AR	90,800,000	90,800,000	0	90,800,000
14		Rate 732	Rate 830	Customer AS	21,424,575	21,424,575	0	21,424,575
15		Rate 732	Rate 831	Customer AT	134,577,000	65,916,715	68,660,285	134,577,000
16		Rate 733	Rate 831	Customer AT	767,558,333	339,656,466	427,901,866	767,558,333
17	(Lines 1 through 16)			Rate 830 and 831 TOTAL	5,544,877,597	2,297,205,603	3,247,671,994	5,544,877,597
18	(Line 17)					Curtaillable Energy	3,247,671,994	kWh
19						2019 Fuel Rate	0.025751	\$/kWh
20	(Line 18 * Line 19)					2019 Fuel Cost	\$83,630,802	\$

AGGREGATE DATA (INCLUDED IN ABOVE) - by customer								
Line No.	Description	Old Rate	New Rate	Customer Code	2019 Rate	2019	2019	2019
					732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831
					Forecasted Sales (kWh)	Firm Energy (kWh)	Curtaillable Energy (kWh)	Total Energy (kWh)
21		Rate 732	Rate 831	Customer AH	785,750,802			
22		Rate 732	Rate 831	Customer AI	118,823,492			
23		Rate 732	Rate 831	Customer AJ	325,152,905			
24		Rate 733	Rate 831	Customer AU	767,558,333	339,656,466	427,901,866	767,558,333
25		Rate 732	Rate 831	Customer AV	33,000,000	0	33,000,000	33,000,000
26		Rate 732	Rate 831	Customer AW	101,577,000	65,916,715	35,660,285	101,577,000

LARGE INDUSTRIAL CUSTOMER ENERGY DATA - by rate								
Line No.	Description	Rate	2019 Rate	2019	2019	2019	2019	
			732/733/734	Rate 830 / 831	Rate 830 / 831	Rate 830 / 831		
			Forecasted Sales (kWh)	Firm Energy (kWh)	Curtaillable Energy (kWh)	Total Energy (kWh)		
27								
28								
29								
30								
31	(Line 28 + Line 29 + Line 30)							
32								
33								
34								
35								
36	(Line 33 + Line 34 + Line 35)							
37								
38								
39								
40								
41	(Line 38 + Line 39 + Line 40)							
42	(Line 36 + Line 41)							

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve months ended December 31, 2017 fuel costs to reflect budgeted changes in interdepartmental sales for the twelve months ending December 31, 2018 and December 31, 2019, then adjusts the twelve months ending December 31, 2019 for fuel pricing updates and adjusts the LNG interdepartmental revenue to reflect a five year average for liquefaction.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Interdepartmental Sales Fuel Cost		\$ 860,973	[.2]
2	2018 Budgeted Interdepartmental Sales Fuel Cost			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	FP 2-18	<u>(114,888)</u>	
4	Interdepartmental Sales Fuel Cost - Budgeted Jan-Dec 2018		<u>\$ 746,085</u>	[.3]
5	2019 Budgeted Interdepartmental Sales Fuel Cost			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	FP 2-19	<u>3,264</u>	
7	Interdepartmental Sales Fuel Cost - Budgeted Jan-Dec 2019		<u>\$ 749,349</u>	[.3]
8	2019 Ratemaking Interdepartmental Sales Fuel Cost			
9	<u>Ratemaking Adjustments</u>			
10	Pro forma Adjustment for pricing model update	FP 1C-19R	(70,849)	[.3]
11	Pro forma Adjustment to Interdepartmental Fuel cost related to LNG	FP 2-19R	<u>313,541</u>	[.5]
12	2019 Ratemaking Increase/(Decrease)		\$ 242,692	
13	2019 Ratemaking Interdepartmental Sales Fuel Cost		<u>\$ 992,041</u>	[.3]

Northern Indiana Public Service Company LLC
 Twelve Months Ended December 31, 2017
 FAC Schedule 4 - Page X of 3, Company Use, Line 12

Line No.	Segment	Description	2017												Twelve Months Ended December 31, 2017
			January	February	March	April	May	June	July	August	September	October	November	December	
1	E	RE48-Interdepartmental Sales-Fuel Cost	\$ 33,133	\$ 41,409	\$ 64,586	\$ 45,457	\$ 58,233	\$ 227,809	\$ 181,437	\$ 40,519	\$ 45,491	\$ 33,749	\$ 47,278	\$ 41,871	\$ 860,973
2		Grand Total	\$ 33,133	\$ 41,409	\$ 64,586	\$ 45,457	\$ 58,233	\$ 227,809	\$ 181,437	\$ 40,519	\$ 45,491	\$ 33,749	\$ 47,278	\$ 41,871	\$ 860,973

[.1][.3]

Northern Indiana Public Service Company LLC
 Fuel Cost: Interdepartmental Sales - Electric
 Budget
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual 2017	Budget		2019R
			2018	2019	
1	Electric Interdepartmental - Non-LNG		\$ 413,782 [.4]	\$ 415,738 [.4], B	\$ 415,738 B
2	Electric Interdepartmental - LNG		332,303 [.4]	333,611 [.4]	647,152 [.5]
3	Total Electric Intercompany Fuel	<u>\$ 860,973 A</u>	<u>\$ 746,085 [.1]</u>	<u>\$ 749,349 [.1]</u>	<u>\$ 1,062,890</u>
4	Per Budget	\$ 860,973 A			
5	Per Peoplesoft	860,973 [.2]			
6	Variance	\$ -			
7		<u>Adjustment No.</u>			
8		FP 1C-19R	Pro-forma Adjustment for Pricing Model Update		(70,849) [.1], [.8]
9			Total Adjusted Electric Interdepartmental Fuel		<u>\$ 992,041 [.1]</u>

Northern Indiana Public Service Company LLC
Fuel Cost: Interdepartmental Sales - Electric - Non-LNG
Interdepartmental Budget Support

2018						
Line No.	Month	kWh	Margin Rate	Margin	Fuel Cost	Revenue
1	January	1,426,799	\$ 0.087483	\$ 124,821	\$ 41,787	\$ 166,607
2	February	423,208	0.087483	37,024	12,164	49,187
3	March	1,748,929	0.087483	153,002	52,273	205,274
4	April	1,712,541	0.087483	149,818	48,608	198,426
5	May	956,297	0.087483	83,660	28,122	111,781
6	June	1,026,401	0.087483	89,793	30,008	119,800
7	July	806,867	0.087483	70,587	25,030	95,617
8	August	1,593,724	0.087483	139,424	46,343	185,767
9	September	1,061,857	0.087483	92,894	28,550	121,444
10	October	1,221,623	0.087483	106,871	35,096	141,967
11	November	1,120,838	0.087483	98,054	32,397	130,451
12	December	1,067,996	0.087483	93,431	33,405	126,837
13	Total 2018	14,167,080		\$ 1,239,379	\$ 413,782	\$ 1,653,160

[.3]

2019						
	Month	kWh	Margin Rate	Margin	Fuel Cost	Revenue
14	January	1,426,799	\$ 0.087483	\$ 124,821	\$ 43,313	\$ 168,134
15	February	423,208	0.087483	37,024	12,510	49,534
16	March	1,748,929	0.087483	153,002	53,155	206,157
17	April	1,712,541	0.087483	149,818	49,478	199,296
18	May	956,297	0.087483	83,660	28,164	111,824
19	June	1,026,401	0.087483	89,793	30,114	119,906
20	July	806,867	0.087483	70,587	25,314	95,901
21	August	1,593,724	0.087483	139,424	46,735	186,159
22	September	1,061,857	0.087483	92,894	28,561	121,455
23	October	1,221,623	0.087483	106,871	32,743	139,614
24	November	1,120,838	0.087483	98,054	32,083	130,137
25	December	1,067,996	0.087483	93,431	33,568	126,999
26	Total 2019	14,167,080		\$ 1,239,379	\$ 415,738	\$ 1,655,116

[.3]

Northern Indiana Public Service Company LLC
 Fuel Cost: Interdepartmental Sales - Electric - LNG
 Interdepartmental Budget Support

2018						
Line No.	Month	kWh	Margin Rate	Margin	Fuel Cost	Revenue
1	January	-	\$ 0.087483	\$ -	\$ -	\$ -
2	February	-	0.087483	-	-	-
3	March	-	0.087483	-	-	-
4	April	1,162,700	0.087483	101,716	33,001	134,717
5	May	5,585,580	0.087483	488,643	164,255	652,898
6	June	4,619,160	0.087483	404,098	135,047	539,145
7	July	-	0.087483	-	-	-
8	August	-	0.087483	-	-	-
9	September	-	0.087483	-	-	-
10	October	-	0.087483	-	-	-
11	November	-	0.087483	-	-	-
12	December	-	0.087483	-	-	-
13	Total 2018	11,367,440		\$ 994,458	\$ 332,303	\$ 1,326,761

[.3]

2019						
	Month	kWh	Margin Rate	Margin	Fuel Cost	Revenue
14	January	-	\$ 0.087483	\$ -	\$ -	\$ -
15	February	-	0.087483	-	-	-
16	March	-	0.087483	-	-	-
17	April	1,162,700	0.087483	101,716	33,592	135,309
18	May	5,585,580	0.087483	488,643	164,499	653,142
19	June	4,619,160	0.087483	404,098	135,520	539,618
20	July	-	0.087483	-	-	-
21	August	-	0.087483	-	-	-
22	September	-	0.087483	-	-	-
23	October	-	0.087483	-	-	-
24	November	-	0.087483	-	-	-
25	December	-	0.087483	-	-	-
26	Total 2019	11,367,440		\$ 994,458	\$ 333,611	\$ 1,328,069

[.3], [.5]

Northern Indiana Public Service Company LLC
Twelve Months Ending December 31, 2019
LNG Liquefaction Adjustment

Line No.							
1	Forecasted LNG Volume:						
			MCF				
2	Annual average liquefaction (5 year average):		1,166,142	[.6], A			
3	Revenue Adjustment:					2019 Plan	
		Volume	Liquefaction			Interco. Revenue	
		MCF	kwh/MCF		kwh Usage	\$/kwh	Adjustment
	A	B	C		D = B X C	E	F = D X E
4	LNG 2019 Forecasted Liquefaction Power Revenue:	1,166,142	A	14.158	[.7], B	16,510,440	\$ 0.11683 \$ 1,928,931
5	LNG 2019 Facility Operation Power Revenue					5,540,571	\$ 0.11683 647,310
6	Total Forecasted Revenue						\$ 2,576,241
7	Less 2019 Budget LNG Revenue						1,328,069
8	LNG Revenue Adjustment						<u>\$ 1,248,172</u>
9	Fuel Adjustment:					2019 Plan	
		Volume Adj.	Liquefaction			Fuel Cost	
		MCF	kwh/MCF		kwh Usage	\$/kwh	Adjustment
	A	B	C		D = B X C	E	F = D X E
10	LNG 2019 Forecasted Liquefaction Fuel:	1,166,142	A	14.158	B	16,510,440	\$ 0.02935 \$ 484,548
11	LNG 2019 Facility Operation Fuel:					5,540,571	[.7] \$ 0.02935 162,604
12	Total Forecasted Fuel Cost						\$ 647,152 [.3]
13	Less 2019 Budget LNG Fuel						333,611 [.4]
14	LNG Fuel Adjustment						<u>\$ 313,541</u> [.1]
15	Net Margin Adjustment:						<u>\$ 934,631</u>

Northern Indiana Public Service Company LLC
 Average Liquefaction Volumes
 (Volumes based on calendar month estimates)

Workpaper FP 2
 Page [.6]

Year Ending	Liquefaction Volumes MCF
Dec-13	929,776
Dec-14	2,205,232
Dec-15	1,040,621
Dec-16	1,043,378
Dec-17	611,701

5 Year Avg. Liquefaction = 1,166,142 [.5]

MCF	SOM	Liquefaction	Vaporization	Boil Off	Operational Loss	EOM
Jan-13	1,749,341	0	0	-50,426	0	1,698,915
Feb-13	1,698,915	0	0	-41,602	0	1,657,313
Mar-13	1,657,313	0	0	-43,178	0	1,614,135
Apr-13	1,614,135	0	0	-35,456	0	1,578,679
May-13	1,578,679	35,986	0	-37,404	0	1,577,261
Jun-13	1,577,261	222,092	0	-78,773	-76	1,720,504
Jul-13	1,720,504	0	0	-21,589	0	1,698,915
Aug-13	1,698,915	0	0	-39,566	-461	1,658,888
Sep-13	1,658,888	0	0	-21,588	0	1,637,300
Oct-13	1,637,300	195,506	0	-119,236	0	1,713,570
Nov-13	1,713,570	378,615	0	-140,220	-760	1,951,205
Dec-13	1,951,205	97,577	-8	-64,634	0	1,984,140
Jan-14	1,984,140	0	-387,300	-55,113	-237	1,541,490
Feb-14	1,541,490	0	-169,213	-35,804	0	1,336,473
Mar-14	1,336,473	0	-85,000	-53,830	0	1,197,643
Apr-14	1,197,643	239,133	0	-81,077	0	1,355,699
May-14	1,355,699	409,842	0	-109,489	0	1,656,052
Jun-14	1,656,052	45,191	0	-45,506	0	1,655,737
Jul-14	1,655,737	70,423	0	-49,779	0	1,676,381
Aug-14	1,676,381	430,817	0	-121,167	0	1,986,031
Sep-14	1,986,031	358,333	0	-72,792	0	2,271,572
Oct-14	2,271,572	213,016	0	-54,489	0	2,430,099
Nov-14	2,430,099	346,616	0	-46,735	0	2,729,980
Dec-14	2,729,980	91,861	-1,891	-60,502	0	2,759,448
Jan-15	2,759,448	0	0	-53,578	0	2,705,870
Feb-15	2,705,870	0	-238,675	-40,562	0	2,426,633
Mar-15	2,426,633	0	0	-57,676	0	2,368,957
Apr-15	2,368,957	44,432	0	-45,219	0	2,368,170
May-15	2,368,170	286,184	0	-45,083	0	2,609,271
Jun-15	2,609,271	218,301	0	-50,474	0	2,777,098
Jul-15	2,777,098	258,480	0	-54,726	0	2,980,852
Aug-15	2,980,852	233,224	0	-58,937	0	3,155,139
Sep-15	3,155,139	0	0	-48,536	0	3,106,603
Oct-15	3,106,603	0	0	-46,015	-1,418	3,059,170
Nov-15	3,059,170	0	0	-38,765	0	3,020,405
Dec-15	3,020,405	0	-4,788	-55,093	0	2,960,524
Jan-16	2,960,524	0	0	-66,027	0	2,894,497
Feb-16	2,894,497	0	-5,438	-52,868	0	2,836,191
Mar-16	2,836,191	0	-4,375	-50,149	0	2,781,667
Apr-16	2,781,667	0	0	-37,978	0	2,743,689
May-16	2,743,689	34,756	0	-43,107	0	2,735,338
Jun-16	2,735,338	346,768	0	-44,234	-1,235	3,036,637
Jul-16	3,036,637	361,972	0	-43,970	0	3,354,639
Aug-16	3,354,639	299,882	0	-42,234	0	3,612,287
Sep-16	3,612,287	0	0	-39,553	0	3,572,734
Oct-16	3,572,734	0	0	-39,868	0	3,532,866
Nov-16	3,532,866	0	0	-45,227	0	3,487,639
Dec-16	3,487,639	0	-8,700	-52,757	0	3,426,182
Jan-17	3,426,182	0	0	-69,810	0	3,356,372
Feb-17	3,356,372	0	0	-51,844	0	3,304,528
Mar-17	3,304,528	0	-3,263	-49,212	0	3,252,053
Apr-17	3,252,053	0	0	-46,645	0	3,205,408
May-17	3,205,408	121,037	0	-48,049	-28	3,278,368
Jun-17	3,278,368	360,193	0	-32,104	0	3,606,457
Jul-17	3,606,457	130,471	0	-40,964	0	3,695,964
Aug-17	3,695,964	0	0	-38,923	0	3,657,041
Sep-17	3,657,041	0	0	-52,476	0	3,604,565
Oct-17	3,604,565	0	0	-60,281	-2,752	3,541,532
Nov-17	3,541,532	0	0	-41,729	-188	3,499,615
Dec-17	3,499,615	0	-9,550	-48,441	0	3,441,624
TOTAL:		5,830,708	(918,201)	(3,213,069)	(7,155)	
Average/Month:		97,178	(15,303)	(53,551)	(119)	

Northern Indiana Public Service Company LLC
Twelve Months Ended December 31, 2017
Base Year Liquefaction Power Consumption
(Based on measurements at meter reading date)

	Electric Metering	Gross Prod.	Billed	Base Power *	Liquefaction	Liquefaction	
	Beg.	End	Liquefaction	Kwh	Kwh	Kwh	Kwh/MCF
	17-Dec-16	17-Jan-17	-	320,000	461,714		
	17-Jan-17	13-Feb-17	-	352,000	461,714		
	13-Feb-17	16-Mar-17	-	1,152,000	461,714		
	16-Mar-17	16-Apr-17	-	512,000	461,714		
	16-Apr-17	18-May-17	-	432,000	461,714		
Test Year	18-May-17	16-Jun-17	121,037	4,768,000	461,714	4,306,286	35.58
	16-Jun-17	18-Jul-17	360,193	4,816,000	461,714	4,354,286	12.09
	18-Jul-17	16-Aug-17	130,471	400,000	461,714		
	16-Aug-17	16-Sep-17	-	512,000	461,714		
	16-Sep-17	16-Oct-17	-	560,000	461,714		
	16-Oct-17	16-Nov-17	-	544,000	461,714		
	16-Nov-17	13-Dec-17	-	608,000	461,714		
Totals			611,701	14,976,000	5,540,571 [.5]	8,660,571	14.158 [.5]

* Base Power reflects the average power usage to power the plant absent liquefaction
This average excludes months where liquefaction or vaporization took place

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Operating Revenue
Twelve Months Ending December 31, 2019

This pro forma adjustment decreases the twelve months ending December 31, 2019 fuel cost to reflect the most recent update to the pricing model.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	Retail Sales Fuel Cost by Rate			
2	Rate 711		\$ (9,494,922)	
3	Rate 720		(28,596)	
4	Rate 721		(4,269,680)	
5	Rate 722		(32,161)	
6	Rate 723		(3,898,495)	
7	Rate 724		(5,817,440)	
8	Rate 725		(261,187)	
9	Rate 726		(2,631,453)	
10	Rate 732		(5,159,496)	
11	Rate 733		(7,829,977)	
12	Rate 734		(6,006,246)	
13	Rate 741		(78,232)	
14	Rate 742		(945)	
15	Rate 744		(58,494)	
16	Rate 750		(166,750)	
17	Rate 755		(987)	
18	Rate 760		(39,701)	
19	Total Retail Sales Fuel Cost by Rate - FP 1		<u>\$ (45,774,762)</u>	
20	Interdepartmental			
21	Interdepartmental		(70,849)	
22	Total Interdepartmental - FP 2		<u>\$ (70,849)</u>	
23	Decrease in the Twelve Months Ending December 31, 2019 Fuel Cost	FP 1C-19R	<u>\$ (45,845,611)</u>	

Northern Indiana Public Service Company LLC
Pro forma Adjustment to Fuel Cost
Twelve Months Ending December 31, 2019

This pro forma adjusts the twelve month ending December 31, 2019 fuel cost to include fuel costs associated with off-system sales as this activity is budgeted at the margin level, and adjusts the twelve months ending December 31, 2019 to remove all off-system sales fuel cost.

Line No.	Description	Adjustment	Amount	Page Reference
	A	B	C	D
1	2017 Off-System Sales Fuel Cost		\$ 554,094	[.2]
2	2018 Budgeted Off-System Sales Fuel Cost			
3	Increase/(Decrease) in Historical Base Period 2017 to Forward 2018 Period	FP 3-18	<u>(554,094)</u>	
4	Off-System Sales Fuel Cost - Budgeted Jan-Dec 2018		<u>\$ -</u>	[.3]
5	2019 Budgeted Off-System Sales Fuel Cost			
6	Increase/(Decrease) in Forward 2018 Period to Forward 2019 Test Year	FP 3-19	<u>-</u>	
7	Off-System Sales Fuel Cost - Budgeted Jan-Dec 2019		<u>\$ -</u>	[.3]
8	2019 Ratemaking Off-System Sales Fuel Cost			
9	<u>Ratemaking Adjustments</u>			
10	Gross up Off-System Sales Fuel Cost	FP 3A-19R	9,832,335	[.3]
11	Pro forma to Remove Off-System Sales Fuel Cost	FP 3B-19R	<u>(9,832,335)</u>	[.3]
12	2019 Ratemaking Increase/(Decrease)	FP 3-19R	\$ -	
13	2019 Ratemaking Off-System Sales Fuel Cost		<u>\$ -</u>	[.3]

Northern Indiana Public Service Company LLC
 Off-System Sales Fuel Cost (WP 9 Total Booked Intersystem Sales Fuel Cost)
 Twelve Months Ended December 31, 2017

Line No.	Account	2017												Twelve Months Ended December 31, 2017
		January	February	March	April	May	June	July	August	September	October	November	December	
1	WP-9 Total Booked Intersystem Sales (Off System Sales/Bulk Power) Fuel Cost	\$ 21,247	\$ 286,372	\$ 39	\$ 29,402	\$ 17	\$ -	\$ -	\$ -	\$ 119,726	\$ 427	\$ -	\$ 96,864	\$ 554,094
2	Total Off-System Sales Fuel Cost	\$ 21,247	\$ 286,372	\$ 39	\$ 29,402	\$ 17	\$ -	\$ -	\$ -	\$ 119,726	\$ 427	\$ -	\$ 96,864	\$ 554,094

[.1], [.3]

Northern Indiana Public Service Company LLC
 Budget
 Fuel Cost: Off-System Sales
 December 31, 2017, 2018 and 2019

Line No.	Description	Actual	Budget ¹		2019R
		2017	2018	2019	
1	Off System Sales P&L	\$ 554,094	\$ -	\$ -	
2	Total	\$ 554,094 [.2]	\$ - [.1]	\$ - [.1], A	\$ - A
3		<u>Adjustment No.</u>			
4		FP 3A -19R	Pro-forma Adjustment to Gross up Off-System Sales Fuel Cost	\$ 9,832,335	[.1], [.4], B
5		FP 3B -19R	Pro-forma Adjustment to Remove Off-System Sales Fuel Cost	\$ (9,832,335)	A - B [.1]
6			2019 Rate Making Off-System Sales Fuel Cost	\$ -	[.1]

Footnote 1: Off-System Sales Revenue is budgeted at the margin level. Fuel Cost is added to gross up revenue and fuel cost.

Northern Indiana Public Service Company LLC
 BUDGET SUPPORT FOR OFF-SYSTEM SALES REVENUE AND FUEL COST ADJUSTMENT
 Based on Twelve Months Ended March 31, 2015

FERC ACCOUNT	GL CODE	FERC DESCRIPTION	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Twelve Months Ended March 31, 2015
447.MISODY2	5070	SALE FOR RESALE - MISO DAY 2 MARKET (LESS Buffalo Ridge Testing)	\$ -	\$ (169,402)	\$ (112,462)	\$ (2,032,796)	\$ (2,845,086)	\$ -	\$ -	\$ (4,270,371)	\$ (1,380,586)	\$ (837,339)	\$ (2,624,300)	\$ (301,275)	\$ (14,573,618)
447.RESALE	5070	SALES FOR RESALE (SUMMARIZED)	(16.80)	(75.60)	(11.20)	(2.80)	-	-	-	-	-	-	-	-	(106)
Total Sales for Resale Revenue			\$ (17)	\$ (169,478)	\$ (112,474)	\$ (2,032,799)	\$ (2,845,086)	\$ -	\$ -	\$ (4,270,371)	\$ (1,380,586)	\$ (837,339)	\$ (2,624,300)	\$ (301,275)	\$ (14,573,725)
LESS: Allocated Costs			37,634	108,146	88,231	1,383,634	1,997,392	3,354	-	2,717,011	1,102,186	675,319	1,487,917	231,511	9,832,335 [3]
Budgeted Off-Systems Revenue (Total Sales for Resale Margin)			\$ 37,617	\$ (61,332)	\$ (24,243)	\$ (649,164)	\$ (647,694)	\$ 3,354	\$ -	\$ (1,553,360)	\$ (278,400)	\$ (162,020)	\$ (1,136,383)	\$ (69,764)	\$ (4,741,380)