

OFFICIAL
EXHIBITS

IURC
PETITIONER'S

EXHIBIT NO.

10-19-20 AT

DATE

REPORTER

Petitioner's Exhibit No. 1

Northern Indiana Public Service Company LLC

Cause No. 44155-RA-18

Page 1

VERIFIED DIRECT TESTIMONY OF KELLEEN M. KRUPA

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

2 A1. My name is Kelleen ("Kelly") M. Krupa. My business address is 801 East
3 86th Avenue, Merrillville, Indiana. I am Manager of Regulatory for
4 NiSource Corporate Services Company ("NCSC").

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

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

8 Q3. Please describe your educational and employment background.

9 A3. I received a Bachelor of Science degree in Accounting from Indiana
10 Wesleyan University. I began my employment with NiSource in June 2008
11 in the Corporate Insurance Department, managing parts of the corporate
12 insurance program. In August 2014, I accepted an analyst position in
13 Regulatory where I worked on both NIPSCO and Columbia Gas of
14 Maryland regulatory filings. In March 2020, I accepted my current position
15 as Manager of Regulatory.

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

2 A4. As Manager of Regulatory, I am responsible for the preparation and
3 coordination of NIPSCO's Federally Mandated Cost Adjustment ("FMCA")
4 tracker filings in Cause No. 44340-FMCA-X, Fuel Adjustment Clause
5 tracker filings in Cause No. 38706-FAC-X, and Resource Adequacy (RA)
6 Adjustment tracker filings in Cause No. 44155-RA-X. I also support the
7 preparation and coordination of Columbia Gas of Maryland regulatory
8 filings.

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

10 A5. The purpose of my testimony is to: (1) explain the schedules supporting the
11 proposed RA Adjustment factors in this proceeding; (2) explain the capacity
12 costs; (3) explain the impact of customer migrations, if any; and (4) explain
13 the methodology used to calculate the energy forecasts for the RA
14 Adjustment.

15 **Q6. Please provide a background of the RA Adjustment.**

16 A6. The Commission's August 25, 2010 Final Order in Cause No. 43526 (the
17 "43526 Order") approved a purchase capacity cost recovery mechanism
18 referred to as the Resource Adequacy or RA Adjustment, through which

1 NIPSCO's prudently incurred capacity costs should be recovered. 43526
2 Order at 94. The Commission's December 21, 2011 Final Order in Cause
3 No. 43969 (the "43969 Order") approved the implementation of the RA
4 Adjustment approved in Cause No. 43526 by approving NIPSCO's Rider
5 674 – Adjustment of Charges for Resource Adequacy and NIPSCO's
6 Appendix F – Resource Adequacy Adjustment Factor. 43969 Order at 69-
7 70. The 43969 Order specified that the RA Adjustment will be a semi-annual
8 mechanism coordinated with the FAC audit process. *Id.*

9 The 43969 Order specified that the RA Adjustment will recover prudently
10 incurred capacity costs and seventy-five percent (75%) of costs associated
11 with any credits paid as a result of NIPSCO's Interruptible Industrial
12 Service Rider. 43969 Order at 69. The 43969 Order also specified that due
13 to the lag between payment and recovery of credits, the actual amount of
14 credits paid will be deferred in a balance sheet account until they are
15 recovered in the RA Adjustment, or in the case of the 25% portion, in the
16 FAC. *Id.* at 70.

17 The Commission's July 18, 2016 Order in Cause No. 44688 (the "44688
18 Order") approved NIPSCO's Rider 774 – Adjustment of Charges for

1 Resource Adequacy and NIPSCO's Appendix F – Resource Adequacy
2 Adjustment Factor which went into effect October 1, 2016. The 44688 Order
3 set forth the allocators for the RA Adjustment (Joint Exhibit C to the
4 Stipulation and Settlement Agreement) (which represent the Production
5 Rate Base allocated by the rate classes 12 Coincident Peak (CP)) and
6 specified that the allocators will be revised to reflect the amount of
7 interruptible load contained in Rates 732, 733, and 734. *Id.* at 89.

8 The Commission's December 4, 2019 Order in Cause No. 45159 (the "45159
9 Order") approved, among other things, the elimination of NIPSCO's Rider
10 775 – Interruptible Industrial Service Rider, the removal of Utility Receipts
11 Tax ("URT"), the removal of all embedded capacity costs and/or credits
12 from base rates and tracking of 100% of all capacity costs and/or credits as
13 a charge/credit to customers through the RA Adjustment, and set forth the
14 demand allocators for the RA Adjustment (which represent the Production
15 Rate Base allocated by the rate classes 4 Coincident Peak (CP)). As a result
16 of the restructuring of industrial service offerings, starting in January 2020
17 there are no longer any industrial customer loads taking interruptible
18 service and therefore no recovery of interruptible credit amounts.

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

2 A7. NIPSCO requests approval of revised RA Adjustment factors to be
3 applicable and made effective for bills rendered during the billing cycles of
4 November 2020 through April 2021 or until replaced by different factors
5 approved in a subsequent filing. This filing includes actual costs for
6 capacity purchases, as well as a reconciliation of prior RA costs to actual RA
7 revenues for the period November 2019 through April 2020.

8 **Q8. Are you sponsoring any attachments to your direct testimony in this**
9 **Cause?**

10 A8. I am sponsoring Attachment 1-A, the Verified Petition filed in this Cause,
11 including Attachments A, B, and C attached thereto, which was prepared
12 by me or under my direction and supervision.

13 **Q9. Please explain Attachment 1-A, Attachment A.**

14 A9. Attachment 1-A, Attachment A includes Schedules 1 through 3. Schedule
15 1 shows the forecasted usage, allocated costs, and proposed RA Adjustment
16 factors for the November 2020 through April 2021 billing period. Schedule
17 1 also shows the allocation of actual capacity costs for January through June
18 2020. Schedule 2 shows the determination of capacity costs based on six (6)

1 months of historical actual costs. Schedule 3 shows the reconciliation of
2 prior RA costs to actual RA revenues for the period November 2019 through
3 April 2020.

4 **Q10. Please identify the capacity costs included in this proceeding.**

5 A10. Purchased capacity charges that relate to NIPSCO's Feed-In-Tariff are
6 \$579,840. As further described by NIPSCO Witness Robles, in addition to
7 the purchased capacity charges that relate to NIPSCO's Feed-In Tariff, there
8 are third party capacity purchases in accordance with the 45159 Order of
9 \$538,646, a charge back of MISO penalties related to a January 30, 2019
10 emergency event of \$34,662, a credit of \$17,168 associated with MISO
11 capacity auction proceeds included in this proceeding, and a one-time
12 Zonal Resource Credit amount related to Rate 831 customers of \$80,109. As
13 shown in Schedule 2, Line 7, the net capacity costs included in this
14 proceeding are \$1,055,871.

15 **Q11. What is the total RA Adjustment variance included in this proceeding?**

16 A11. Schedule 3 (Column (p), Line 38) shows the total RA Adjustment variance
17 included in this proceeding of an under-collection in the amount of
18 \$1,633,226. Pursuant to the 45159 Order, NIPSCO's new 800 series rates

1 became effective in January of 2020. NIPSCO has included calculations
2 showing the migration from the 700 series rates to the 800 series rates for
3 the months of November and December of 2019 (Schedule 3, Lines 1-19).

4 **Q12. Please summarize the proposed RA Adjustment factors.**

5 A12. Schedule 1 includes the capacity purchases from Schedule 2, and the
6 variance from Schedule 3. These costs are allocated to each rate class using
7 the adjusted demand allocators set out in Attachment 1-A, Attachment B.
8 The costs are allocated based on the contract levels at the time the costs were
9 incurred (January through June 2020) based on the allocators in effect at that
10 time (from Cause No. 45159). The allocated costs by rate are then divided
11 by the forecasted sales for the billing period to determine the individual
12 billing components which comprise the total RA Adjustment factor for each
13 rate (Attachment 1-A, Attachment A, Schedule 1, Column (m)).

14 **Q13. Please explain Attachment 1-A, Attachment B.**

15 A13. Attachment 1-A, Attachment B, shows the adjustments to the demand
16 allocators for Rate 831 Tier 1 adjustments and the impact of significant
17 migration of customers. These modifications are appropriate in order to
18 prevent any unintended consequences of the migration of customers

1 between rates and to properly allocate their share of RA charges/credits.

2 **Q14. Please explain Attachment 1-A, Attachment C.**

3 A14. Attachment 1-A, Attachment C is Petitioner's Appendix F – Resource
4 Adequacy Adjustment Factor (Second Revised Sheet No. 205) showing the
5 RA Adjustment factors proposed to be effective for bills rendered during
6 the billing cycles of November 2020 through April 2021, which begins
7 October 29, 2020.

8 **Q15. What effect will the proposed RA Adjustment factors have on an average**
9 **residential bill?**

10 A15. The proposed factor will add \$0.21 to a 700 kWh residential bill, which was
11 the average monthly residential bill during the test year in NIPSCO's last
12 rate case. This amount will be \$2.66 less than the effect of the current factor.

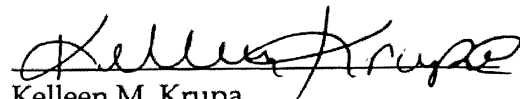
13 The proposed factor will add \$0.30 to a 1,000 kWh residential bill. This
14 amount will be \$3.81 less than the effect of the current factor.

15 **Q16. Does this conclude your prepared direct testimony?**

16 A16. Yes.

VERIFICATION

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


Kelleen M. Krupa

Dated: August 12, 2020

Attachment 1-A

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF NORTHERN INDIANA PUBLIC)
SERVICE COMPANY LLC FOR APPROVAL OF)
RESOURCE ADEQUACY ADJUSTMENT) CAUSE NO. 44155-RA-18
FACTORS TO BE APPLICABLE DURING THE)
BILLING CYCLES OF NOVEMBER 2020)
THROUGH APRIL 2021 PURSUANT TO IND.)
CODE § 8-1-2-42.

VERIFIED PETITION

Northern Indiana Public Service Company LLC (“NIPSCO” or “Petitioner”) petitions the Indiana Utility Regulatory Commission (“Commission”) for approval of resource adequacy adjustment (“RA Adjustment”) factors to be applicable for bills rendered during the billing cycles of November 2020 through April 2021, or until replaced by different RA Adjustment factors that are approved in a subsequent filing, pursuant to Ind. Code § 8-1-2-42. In accordance with 170 IAC 1-1.1-8 and 1-1.1-9, Petitioner submits the following information in support of this petition.

Petitioner’s Corporate and Regulated Status

1. NIPSCO is a limited liability company organized and existing under the laws of the State of Indiana with its principal office and place of business at 801 East 86th Avenue, Merrillville, Indiana. Petitioner is engaged in rendering

electric public utility service in the State of Indiana and owns, operates, manages and controls, among other things, plant and equipment within the State of Indiana used for the generation, transmission, distribution and furnishing of such service to the public. Petitioner is a “public utility” under Ind. Code § 8-1-2-1 and is subject to the jurisdiction of this Commission in the manner and to the extent provided by the Public Service Commission Act, as amended, and other pertinent laws of the State of Indiana.

Background

2. The Commission’s August 25, 2010 Final Order in Cause No. 43526 (the “43526 Order”) approved a purchase capacity cost recovery mechanism referred to as the Resource Adequacy (or RA) Adjustment, through which NIPSCO’s prudently incurred capacity costs should be recovered. 43526 Order at 94. The Commission’s December 21, 2011 Final Order in Cause No. 43969 (the “43969 Order”) authorized the implementation of the RA Adjustment from Cause No. 43526 by approving NIPSCO’s Rider 674 – Adjustment of Charges for Resource Adequacy and NIPSCO’s Appendix F – Resource Adequacy Adjustment Factor. 43969 Order at 69-70. The 43969 Order specified that the RA Adjustment will be a semi-annual mechanism coordinated with the FAC audit process. *Id.*

3. The 43969 Order specified that the RA Adjustment will recover

prudently incurred capacity costs and seventy-five percent (75%) of costs associated with any credits paid as a result of Rider 675 – Interruptible Industrial Service Rider. 43969 Order at 69. The 43969 Order also specified that, due to the lag between payment and recovery of credits, the actual amount of credits paid will be deferred in a balance sheet account until they are recovered in the RA Adjustment, or in the case of the 25% portion, in the FAC. *Id.* at 70.

4. The Commission’s July 18, 2016 Order in Cause No. 44688 (the “44688 Order”) approved NIPSCO’s Rider 774 – Adjustment of Charges for Resource Adequacy and NIPSCO’s Appendix F – Resource Adequacy Adjustment Factor. The 44688 Order set forth the allocators for the RA Adjustment (Joint Exhibit C to the Stipulation and Settlement Agreement) and specified that the allocators will be revised to reflect the amount of interruptible load contained in Rates 732, 733, and 734. *Id.* at 89.

5. The Commission’s December 4, 2019 Order in Cause No. 45159 (the “45159 Order”) approved, among other things, the elimination of NIPSCO’s Rider 775 – Interruptible Industrial Service Rider, removal of the Utility Receipts Tax, the removal of all embedded capacity costs and/or credits from base rates and tracking of 100% of capacity costs and/or credits as a charge/credit to customers through the RA Tracker, and set forth in the demand allocators for the RA

Adjustment.

Relief Sought by Petitioner

6. In this proceeding, NIPSCO requests Commission approval of RA Adjustment factors to be applicable and made effective for bills rendered by NIPSCO during the billing cycles of November 2020 through April 2021, or until replaced by different factors approved in a subsequent filing pursuant to provisions of the Public Service Commission Act, as amended.

7. The proposed RA Adjustment factors are calculated based on actual capacity costs incurred for the period January through June 2020, adjusted demand allocators, and forecasted usage for the period November 2020 through April 2021. The proposed RA Adjustment factors include the costs of purchases of capacity under NIPSCO's Feed-In Tariff pursuant to the Commission's July 13, 2011 Order in Cause No. 43922 and March 4, 2015 Order in Cause No. 44393. The proposed RA Adjustment factors also include a reconciliation of prior RA costs to actual RA revenues for the period November 2019 through April 2020. The data supporting the RA Adjustment factors proposed herein is attached hereto as Attachment A.

8. NIPSCO has adjusted its demand allocators to reflect the Rate 831 Tier 1 adjustments and the impact of significant migration of customers to

different rate classes. The modified demand allocators are shown in the attached Attachment B.

9. Petitioner's total costs to be recovered during the billing cycles of November 2020 through April 2021 are shown in Attachment A, Schedule 1.

10. A clean and redlined version of Petitioner's Appendix F – Resource Adequacy Adjustment Factor (Second Revised Sheet No. 205) reflecting the RA Adjustment factors proposed herein is attached hereto as Attachment C.

Procedural Matters

11. The books and records of Petitioner supporting such data, calculation, and allegations are available for inspection and review by the Office of Utility Consumer Counselor and this Commission.

12. The RA Adjustment factors will be applied to bills rendered by Petitioner during the billing cycles of November 2020 through April 2021, which begins October 29, 2020. To accommodate this billing date, NIPSCO respectfully requests that the Commission hold a hearing on or before October 12, 2020 and issue an order in this matter by October 28, 2020.

13. In its April 25, 2012 Order in Cause No. 44155-RA-1, the Commission approved the following proposed procedural schedule for subsequent RA

Adjustment proceedings, which is consistent with NIPSCO's FAC audit process:

(a) Petitioner will file its Case-in-Chief (including a verified petition, proposed tariff revisions and supporting testimony) and provide the OUCC and any Intervenors with copies of all supporting workpapers no less than seventy-five (75) days before the effective date of Petitioner's next semi-annual RA Adjustment filing. Petitioner's Case-in-Chief will not be considered complete until all items listed above are filed (or, in the case of workpapers, submitted).

(b) The OUCC and any Intervenors will file their respective Cases-in-Chief approximately 45 days after Petitioner files its completed Case-in-Chief.

(c) Petitioner will file its rebuttal testimony (if any) no less than five (5) days prior to the evidentiary hearing.

(d) Petitioner will make its staff reasonably available to the OUCC and any Intervenors to facilitate an informal discovery process for its RA filings. Any response or objection to a formal discovery request should be made within ten (10) calendar days of the receipt of such request, and the parties will utilize electronic discovery.

With respect to this proceeding, the procedural schedule is as follows:

NIPSCO filed Petition and Case-In-Chief	August 12, 2020
OUCC / Intervenors Filings	September 28, 2020
NIPSCO Rebuttal	October 5, 2020
Evidentiary Hearing	October 12, 2020
Order	October 28, 2020

Applicable Law

14. Petitioner considers the provisions of the Public Service Commission Act, as amended, including Ind. Code §§ 8-1-1-8 and 8-1-2-4, 10, 12, 38, 39, 42, and

71 to be applicable to the subject matter of this Petition and believes that such traditional statutes provide the Commission authority to approve the requested relief.

Petitioner's Counsel

15. The names and addresses of persons authorized to accept service of papers in this proceeding are:

Counsel of Record:

Bryan M. Likins (No. 29996-49)
NiSource Corporate Services - Legal
150 W. Market Street, Suite 600
Indianapolis, Indiana 46204
Phone: (317) 684-4922
Fax: (317) 684-4918
Email: blikins@nisource.com

With a copy to:

Cynthia C. Jackson
Northern Indiana Public Service Company LLC
150 W. Market Street, Suite 600
Indianapolis, Indiana 46204
Phone: (317) 684-4911
Fax: (317) 684-4918
Email: ccjackson@nisource.com

WHEREFORE, Northern Indiana Public Service Company LLC respectfully requests that the Commission promptly publish notice, make such other investigation, and hold such hearings as are necessary or advisable on or before October 12, 2020 in this Cause and, thereafter, make and enter an order on or before October 28, 2020 in this Cause:

(a) Authorizing and approving the RA Adjustment factors set forth in Attachment A to this Petition, to become effective for bills rendered by NIPSCO during the billing cycles of November 2020 through April 2021, or until replaced

by different RA Adjustment factors that are approved in a subsequent filing;

(b) Approving Petitioner's Appendix F – Resource Adequacy Adjustment Factor set forth in Attachment C to this Petition, which contains the RA Adjustment factors to become effective for bills rendered by NIPSCO during the billing cycles of November 2020 through April 2021, which begins October 29, 2020; and

(c) Making such other and further findings and orders in the premises as the Commission may deem appropriate and proper.

Dated this 12th of August, 2020.

Northern Indiana Public Service Company LLC



Erin E. Whitehead
Vice President
Regulatory and Major Accounts

Verification

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated: August 12, 2020.



Erin E. Whitehead
Vice President
Regulatory and Major Accounts

Bryan M. Likins (No. 29996-49)
NiSource Corporate Services - Legal
150 West Market Street, Suite 600
Indianapolis, Indiana 46204
Phone: (317) 684-4922
Fax: (317) 684-4918
Email: blikins@nisource.com

Attorney for Petitioner
Northern Indiana Public Service Company LLC

CERTIFICATE OF SERVICE

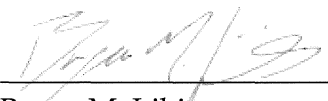
The undersigned hereby certifies that the foregoing was served by email transmission upon the following:

William Fine
Randall C. Helmen
T. Jason Haas
Office of Utility Consumer Counselor
115 W. Washington Street, Suite 1500 South
Indianapolis, Indiana 46204
wfine@oucc.in.gov
rhelmen@oucc.in.gov
thaas@oucc.in.gov
infomgt@oucc.in.gov

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

Bette J. Dodd
Lewis & Kappes, P.C.
One American Square, Suite 2500
Indianapolis, Indiana 46282
bdodd@lewis-kappes.com

Dated this 12th day of August, 2020.



Bryan M. Likins

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Determination of Resource Adequacy Adjustment (RA)
For the Billing Months of
November 2020 through April 2021

Line No.			Line No.
1	Capacity Purchases (Sch 2, Line 7)	\$ 1,055,871	1
2	Variance from Prior Periods - (Over) Under Collection (Sch 3, Line 38)	<u>1,633,226</u>	2
3	Total Resource Adequacy Adjustment Costs (Credits)	<u>\$ 2,689,097</u>	3

	Rate Code	Adjusted Demand Allocation Per Cause No. 44688	Adjusted Demand Allocation % of Total	Capacity Purchase Allocated Costs Col. c x Line 1	Total RA Allocated Costs Col. d	Prior Period Variance (Sch 3)	Total RA Costs Col. e + f	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	811	\$ 508,397,289	35.05%	\$ 370,071	\$ 370,071	\$ 90,655	\$ 460,726	4
5	820	914,117	0.06%	665	665	3,628	4,293	5
6	821	253,812,406	17.50%	184,754	184,754	100,328	285,082	6
7	822	1,211,193	0.08%	882	882	8,885	9,767	7
8	823	165,705,139	11.42%	120,619	120,619	611,062	731,681	8
9	824	203,611,356	14.04%	148,212	148,212	605,917	754,129	9
10	825	7,273,007	0.50%	5,294	5,294	8,214	13,508	10
11	826	125,256,076	8.64%	91,176	91,176	(193,646)	(102,470)	11
12	831	120,638,720	8.32%	87,815	87,815	358,327	446,142	12
13	832	12,790,750	0.88%	9,311	9,311	36,957	46,268	13
14	833	28,801,612	1.99%	20,965	20,965	2,581	23,546	14
15	841	3,500,918	0.24%	2,548	2,548	(6,329)	(3,781)	15
16	842	111,123	0.01%	81	81	6	87	16
17	844	2,146,284	0.15%	1,562	1,562	1,438	3,000	17
18	850	7,896,064	0.54%	5,748	5,748	7,304	13,052	18
19	855	910,582	0.06%	663	663	(273)	390	19
20	860	2,615,562	0.18%	1,904	1,904	(200)	1,704	20
21	Interdpt	4,946,681	0.34%	3,601	3,601	(1,628)	1,973	21
22	Total	<u>\$ 1,450,538,879</u>	<u>100.00%</u>	<u>\$ 1,055,871</u>	<u>\$ 1,055,871</u>	<u>\$ 1,633,226</u>	<u>\$ 2,689,097</u>	22

	Rate Code	Forecasted Semi-Annual mWh Sales	Capacity Purchase Component of RA (mills/kwh) d / j	Variance Component of RA (mills/kwh) Col. g / i	Total RA Rate without URTRS (mills/kwh) Col. (j) + (k)	Total RA Rate without URTRS (kwh) (m)	
	(h)	(i)	(j)	(k)	(l)	(m)	
23	811	1,516,562	0.244	0.060	0.304	0.000304	23
24	820	9,852	0.067	0.368	0.435	0.000435	24
25	821	733,911	0.252	0.137	0.389	0.000389	25
26	822	9,016	0.098	0.985	1.083	0.001083	26
27	823	542,555	0.222	1.126	1.348	0.001348	27
28	824	832,431	0.178	0.728	0.906	0.000906	28
29	825	43,010	0.123	0.191	0.314	0.000314	29
30	826	562,164	0.162	(0.344)	(0.182)	(0.000182)	30
31	831	744,956	0.118	0.481	0.599	0.000599	31
32	832	82,794	0.112	0.446	0.558	0.000558	32
33	833	200,102	0.105	0.013	0.118	0.000118	33
34	841	17,994	0.142	(0.352)	(0.210)	(0.000210)	34
35	842	170	0.476	0.035	0.511	0.000511	35
36	844	10,977	0.142	0.131	0.273	0.000273	36
37	850	28,582	0.201	0.256	0.457	0.000457	37
38	855	2,859	0.232	(0.095)	0.137	0.000137	38
39	860	7,834	0.243	(0.026)	0.217	0.000217	39
40	Interdpt	12,223	0.295	(0.133)	0.162	0.000162	40
41	Total	<u>5,357,992</u>					41

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Determination of Capacity Costs to be included in Resource Adequacy Adjustment (RA)
January through June 2020

Line No.	Capacity Purchases	Amount	Line No.
1	January 2020	\$ 96,193 *	1
2	February 2020	185,176	2
3	March 2020	185,161	3
4	April 2020	218,996 **	4
5	May 2020	184,400	5
6	June 2020	<u>185,945</u>	6
7	TOTAL Capacity Costs included in RA (To RA Sch 1, Line 1)	<u>\$ 1,055,871</u>	7

* Includes (\$80,109) a one time Zonal Resource Credit related to the 831 Customer Contracts.

** Includes \$34,662 charge back of MISO Penalties related to the January 30, 2019 emergency event.

Note:

Each month contains third party capacity purchases posting to Purchase Power as of January 2020, per Commission's Order 45159

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Previous Period Reconciliation of RA Under/(Over) Collection
For the Billing Months of
November 2019 through December 2019

700 Series

Line No.	Rate Code	Costs from RA-16 x 2/6	Revenues from RA-16 Nov - Dec 2019	Under/(Over) Recovery of Prior Period Col. b - c
(a)	(b)	(c)	(d)	
1	711	\$ 2,421,090	\$ 2,322,811	\$ 98,279
2	720	\$ 6,486	\$ 4,724	\$ 1,762
3	721	\$ 871,916	\$ 861,187	\$ 10,729
4	722	\$ 9,365	\$ 6,071	\$ 3,294
5	723	\$ 1,142,523	\$ 960,778	\$ 181,745
6	724	\$ 1,037,955	\$ 887,893	\$ 150,062
7	725	\$ 53,838	\$ 50,686	\$ 3,152
8	726	\$ 315,486	\$ 340,335	\$ (24,849)
9	732	\$ 408,503	\$ 258,463	\$ 150,040
10	733	\$ 641,952	\$ 658,529	\$ (16,577)
11	734	\$ (1,037)	\$ (1,049)	\$ 12
12	741	\$ 8,559	\$ 10,117	\$ (1,558)
13	742	\$ 113	\$ 104	\$ 9
14	744	\$ 9,095	\$ 9,073	\$ 22
15	750	\$ 8,614	\$ 6,056	\$ 2,558
16	755	\$ 4,555	\$ 4,672	\$ (117)
17	760	\$ 2,426	\$ 2,556	\$ (130)
18	Interdpt	\$ 22,193	\$ 37,255	\$ (15,062)
19	Total	\$ 6,963,632	\$ 6,420,261	\$ 543,371

800 Series

Rate <u>Code</u>	Costs from	Revenues from	Under/(Over)	Line <u>No.</u>
	RA-16	RA-16	Recovery of	
	<u>x 2/6</u>	<u>Nov - Dec 2019</u>	Prior Period	
			<u>Col. b - c</u>	
(e)	(f)	(g)	(h)	
811	\$ 2,421,090	\$ 2,322,811	\$ 98,279	1
820	6,486	4,724	1,762	2
821	871,916	861,187	10,729	3
822	9,365	6,071	3,294	4
823	1,142,523	960,778	181,745	5
824	1,037,955	887,893	150,062	6
825	53,838	50,686	3,152	7
826	315,486	340,335	(24,849)	8
831	866,191	753,217	112,974	9
832	64,185	40,610	23,575	10
833	119,042	122,116	(3,074)	11
841	8,559	10,117	(1,558)	12
842	113	104	9	13
844	9,095	9,073	22	14
850	8,614	6,056	2,558	15
855	4,555	4,672	(117)	16
860	2,426	2,556	(130)	17
Interdpt	22,193	37,255	(15,062)	18
Total	\$ 6,963,632	\$ 6,420,261	\$ 543,371	19

Previous Period Reconciliation of RA Under/(Over) Collection
For the Billing Months of
January 2020 through April 2020

800 Series

Line No.	Rate Code	Costs from RA-16 x 4/6	Revenues from RA-16 Jan - Apr 2020	Under/(Over) Recovery of Prior Period Col. b - c	Line No.
(i)	(j)	(k)	(l)		
20	811	\$ 4,842,180	\$ 4,849,804	\$ (7,624)	20
21	820	\$ 12,974	\$ 11,108	\$ 1,866	21
22	821	\$ 1,743,832	\$ 1,654,233	\$ 89,599	22
23	822	\$ 18,729	\$ 13,138	\$ 5,591	23
24	823	\$ 2,285,047	\$ 1,855,730	\$ 429,317	24
25	824	\$ 2,075,909	\$ 1,620,054	\$ 455,855	25
26	825	\$ 107,677	\$ 102,615	\$ 5,062	26
27	826	\$ 630,971	\$ 799,768	\$ (168,797)	27
28	831	\$ 1,732,380	\$ 1,487,027	\$ 245,353	28
29	832	\$ 128,369	\$ 114,987	\$ 13,382	29
30	833	\$ 238,086	\$ 232,431	\$ 5,655	30
31	841	\$ 17,120	\$ 21,891	\$ (4,771)	31
32	842	\$ 225	\$ 228	\$ (3)	32
33	844	\$ 18,190	\$ 16,774	\$ 1,416	33
34	850	\$ 17,229	\$ 12,483	\$ 4,746	34
35	855	\$ 9,110	\$ 9,266	\$ (156)	35
36	860	\$ 4,853	\$ 4,923	\$ (70)	36
37	Interdpt	\$ 44,383	\$ 30,949	\$ 13,434	37
38	Total	\$ 13,927,264	\$ 12,837,409	\$ 1,089,855	38

Previous Period Reconciliation of RA Under/(Over) Collection
For the Billing Months of
November 2019 through April 2020

800 Series

Line No.	Rate Code	Total Costs from RA-16	Total Revenues from RA-16	Under/(Over) Recovery of Prior Period Col. b - c	Line No.
(m)	(n)	(o)	(p)		
20	811	\$ 7,263,270	\$ 7,172,615	\$ 90,655	20
21	820	\$ 19,460	\$ 15,832	\$ 3,628	21
22	821	\$ 2,615,748	\$ 2,515,420	\$ 100,328	22
23	822	\$ 28,094	\$ 19,209	\$ 8,885	23
24	823	\$ 3,427,570	\$ 2,816,508	\$ 611,062	24
25	824	\$ 3,113,864	\$ 2,507,947	\$ 605,917	25
26	825	\$ 161,515	\$ 153,301	\$ 8,214	26
27	826	\$ 946,457	\$ 1,140,103	\$ (193,646)	27
28	831	\$ 2,598,571	\$ 2,240,244	\$ 358,327	28
29	832	\$ 192,554	\$ 155,597	\$ 36,957	29
30	833	\$ 357,128	\$ 354,547	\$ 2,581	30
31	841	\$ 25,679	\$ 32,008	\$ (6,329)	31
32	842	\$ 338	\$ 332	\$ 6	32
33	844	\$ 27,285	\$ 25,847	\$ 1,438	33
34	850	\$ 25,843	\$ 18,539	\$ 7,304	34
35	855	\$ 13,665	\$ 13,938	\$ (273)	35
36	860	\$ 7,279	\$ 7,479	\$ (200)	36
37	Interdpt	\$ 66,576	\$ 68,204	\$ (1,628)	37
38	Total (Sch 1, Ln 3)	\$ 20,890,896	\$ 19,257,670	\$ 1,633,226	38

**Northern Indiana Public Service Company
Adjusted Demand Allocators**

**Cause No. 44155-RA-18
Attachment B**

Rate	Demand Allocators - Production Rate Base	Rate 831 Tier 1 Adjustment	Customer Migration	Demand Allocators - Production Rate Base adjusted for Interruptible Contract Demand	% of Total
Rate 811	\$ 508,397,289			\$ 508,397,289	35.05%
Rate 820	914,117			914,117	0.06%
Rate 821	253,812,406			253,812,406	17.50%
Rate 822	1,211,193			1,211,193	0.08%
Rate 823	165,705,139			165,705,139	11.42%
Rate 824	207,833,587		\$ (4,222,231)	203,611,356	14.04%
Rate 825	7,273,007			7,273,007	0.50%
Rate 826	121,033,845		4,222,231	125,256,076	8.64%
Rate 831	152,266,583	(31,627,863)		120,638,720	8.32%
Rate 832	12,790,750			12,790,750	0.88%
Rate 833	28,801,612			28,801,612	1.99%
Rate 841	3,500,918			3,500,918	0.24%
Rate 842	111,123			111,123	0.01%
Rate 844	2,146,284			2,146,284	0.15%
Rate 850	7,896,064			7,896,064	0.54%
Rate 855	910,582			910,582	0.06%
Rate 860	2,615,562			2,615,562	0.18%
Interdepartmental	4,946,681			4,946,681	0.34%
Total	1,482,166,742.46	(31,627,863.45)	-	1,450,538,879.01	100.00%

**NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC Electric Service Tariff
Original Volume No. 14
Cancelling All Previously Approved Tariffs**

Attachment C
Cause No. 44155-RA-18
Second Revised Sheet No. 205
Superseding
First Revised Sheet No. 205

**APPENDIX F
RESOURCE ADEQUACY ADJUSTMENT FACTOR**

Sheet No. 1 of 1

As shown in Appendix A, the Resource Adequacy ("RA") Adjustment Factor in Rates 811, 820, 821, 822, 823, 824, 825, 826, 831 Tier 1, 832, 833, 841, 842, 844, 850, 855 and 860, and Rider 876 shall be computed in accordance with Rider 874 – Adjustment of Charges for Resource Adequacy.

Effective for bills rendered during the November 2020 through April 2021 billing cycles, or until new factors are approved by the Commission, the RA Factor shall be:

RATE SCHEDULES

Rate	Charge
Rate 811	A charge of \$0.000304 per kWh used per month
Rate 820	A charge of \$0.000435 per kWh used per month
Rate 821	A charge of \$0.000389 per kWh used per month
Rate 822	A charge of \$0.001083 per kWh used per month
Rate 823	A charge of \$0.001348 per kWh used per month
Rate 824	A charge of \$0.000906 per kWh used per month
Rate 825	A charge of \$0.000314 per kWh used per month
Rate 826	A credit of \$0.000182 per kWh used per month
Rate 831 Tier 1	A charge of \$0.000599 per kWh used per month
Rate 832	A charge of \$0.000558 per kWh used per month
Rate 833	A charge of \$0.000118 per kWh used per month
Rate 841	A credit of \$0.000210 per kWh used per month
Rate 842	A charge of \$0.000511 per kWh used per month
Rate 844	A charge of \$0.000273 per kWh used per month
Rate 850	A charge of \$0.000457 per kWh used per month
Rate 855	A charge of \$0.000137 per kWh used per month
Rate 860	A charge of \$0.000217 per kWh used per month
Rider 876	See note below

The RA Factor for Rider 876 will be the RA Factor associated with the firm service under Rate Schedule 831 Tier 1 being used in conjunction with this Rider.

Issued Date
10/__/2020

Effective Date
10/29/2020

NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC Electric Service Tariff
Original Volume No. 14
Cancelling All Previously Approved Tariffs

Second Revised Sheet No. 20 Deleted: First
Superseding
First Revised Sheet No. 20 Deleted: Original

APPENDIX F
RESOURCE ADEQUACY ADJUSTMENT FACTOR

Sheet No. 1 of 1

As shown in Appendix A, the Resource Adequacy ("RA") Adjustment Factor in Rates 811, 820, 821, 822, 823, 824, 825, 826, 831 Tier 1, 832, 833, 841, 842, 844, 850, 855 and 860, and Rider 876 shall be computed in accordance with Rider 874 – Adjustment of Charges for Resource Adequacy.

Effective for bills rendered during the November 2020 through April 2021 billing cycles, or until new factors are approved by the Commission, the RA Factor shall be:

Deleted: May through October 2020

RATE SCHEDULES

Rate	Charge	
Rate 811	A charge of \$0.000304 per kWh used per month	Deleted: 4109
Rate 820	A charge of \$0.000435 per kWh used per month	Deleted: 19634
Rate 821	A charge of \$0.000389 per kWh used per month	Deleted: 3377
Rate 822	A charge of \$0.001083 per kWh used per month	Deleted: 51629
Rate 823	A charge of \$0.001348 per kWh used per month	Deleted: 5366
Rate 824	A charge of \$0.000906 per kWh used per month	Deleted: 3202
Rate 825	A charge of \$0.000314 per kWh used per month	Deleted: 3736
Rate 826	A credit of \$0.000182 per kWh used per month	Deleted: charge
Rate 831 Tier 1	A charge of \$0.000599 per kWh used per month	Deleted: 1918
Rate 832	A charge of \$0.000558 per kWh used per month	Deleted: 3698
Rate 833	A charge of \$0.000118 per kWh used per month	Deleted: 2751
Rate 841	A credit of \$0.000210 per kWh used per month	Deleted: 1629
Rate 842	A charge of \$0.000511 per kWh used per month	Deleted: charge
Rate 844	A charge of \$0.000273 per kWh used per month	Deleted: 1637
Rate 850	A charge of \$0.000457 per kWh used per month	Deleted: 1924
Rate 855	A charge of \$0.000137 per kWh used per month	Deleted: 2804
Rate 860	A charge of \$0.000217 per kWh used per month	Deleted: 1448
Rider 876	See note below	Deleted: 4160
		Deleted: 1177

The RA Factor for Rider 876 will be the RA Factor associated with the firm service under Rate Schedule 831 Tier 1 being used in conjunction with this Rider.

Deleted: 04/29

Deleted: 04/30

Issued Date
10/ /2020

Effective Date
10/29/2020

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