

March 26, 2018

*Via Electronic Filing – 30 Day Filings - Electric*

Ms. Mary M. Becerra  
Secretary to the Commission  
Indiana Utility Regulatory Commission  
101 West Washington Street  
Suite 1500 East  
Indianapolis, Indiana 46204

***RE: Northern Indiana Public Service Company LLC – 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.***

Dear Ms. Becerra:

In accordance with 170 IAC 1-6-1 and pursuant to the Commission's February 16, 2018 Order in Cause No. 45032, as clarified by the Commission's Docket Entry issued March 7, 2018, enclosed please find Northern Indiana Public Service Company LLC's ("NIPSCO") revised tariff sheets reflecting the new tax rate applicable to NIPSCO as a result of the Tax Cuts and Jobs Act of 2017 for all affected rates and charges in its IURC Electric Service Tariff, Original Volume No. 13. The revised rates and charges have been designed to remove the difference between (1) the amount of federal taxes that the given rate or charge was designed to recover based on the tax rate in effect at the time the rate or charge was approved, and (2) the amount of federal taxes that would have been embedded in the given rate or charge had the new tax rate applicable to NIPSCO as a result of the Act been in effect at the time of approval. The difference reflected in each revised rate or charge was allocated among customer classes in accordance with the allocation methodology used at the time that the current rate or charge was approved or, if applicable, consistent with subsequent Commission approvals in tracker proceedings. The rates were then designed to return the difference through the energy component of each Rate or Rider. If approved within the 30-day filing process, the revised factors would be effective with the first billing cycle for the billing month of May, 2018, which begins April 30, 2018.

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NIPSCO's request currently pending in Cause No. 42150-ECR-31 for revised factors for Appendix D – Environmental Cost Recovery Mechanism Factor incorporate the effects of the Act and reflect updated factors. The costs underlying the factors are being reviewed and approval by the Commission is anticipated prior to the May 2018 billing cycle.

The Act also impacted the Company-Owned TDSIC Installed rates in Rate 750 – Rate for Electric Service Lighting. On April 19, 2017, the Commission issued its Order in Cause No. 44733-TDSIC-1-S1 (the “TDSIC-1-S1 Order”) approving, among other things, the addition of NIPSCO-owned TDSIC installed rates relating to the TDSIC LED Street Lighting Project,<sup>1</sup> with 50% of the revenue requirement on a per lamp basis associated with the installed costs to be included in a LED street light lamp rate applicable to each fixture and all variances being recovered as TDSIC costs. Thus, NIPSCO has modified those lamp charges to provide the 50 / 50 benefit to customers utilizing those rates. A different variable Energy Charge for these customers was the result, because the other Rate 750 Street Lighting customers see the tax reduction in the Energy Charge.

The Act did not impact the factors that will be effective with the first billing cycle for the billing month of May, 2018 for Appendix B – Fuel Cost Adjustment, Appendix C – Regional Transmission Organization Adjustment Factor, Appendix F – Resource Adequacy Adjustment Factor, or Appendix H – Green Power Rider Rate because the federal income tax rate is not a direct input into the overall tracker revenue requirement and there was no change in allocators used to calculate the revenue requirement by rate code for these tracker mechanisms.

While the federal tax rate is not a direct input into the RTO tracker, there is a federal tax expense embedded in the MISO schedule charges that are recovered through the Appendix C (RTO tracker). On February 1, 2018, NIPSCO and other certain MISO Transmission Owners (“TOs”) filed with the Federal Energy Regulatory Commission (“FERC”) a request for waiver of tariff provisions in order to allow for the implementation of tax reform provisions into the 2018 transmission formula rates as soon as possible rather than delay the expected rate reduction for the annual true-up

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<sup>1</sup> In the Settlement approved by the 44733 Order, the settling parties agreed to the implementation of a mass retrofit light emitting diode (“LED”) streetlight project for NIPSCO-owned streetlights (“TDSIC LED Street Lighting Project”).

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process. On March 15, 2018, FERC approved the TO's request and new rates will be put in place for the March 2018 billing cycle. MISO will then resettle the January and February 2018 bills in the April billing. NIPSCO has reposted new forecasted 2018 Attachments O, GG and MM, incorporating the reduced federal tax rate. MISO will pool NIPSCO's updated revenue requirements with the requirements of other TOs and provide the group with updated estimates for 2018. Once available, these updated estimates will be incorporated into the next RTO tracker filing (mid-August 2018).

The revisions impact all of NIPSCO's Customers that are receiving electric service under NIPSCO's IURC Electric Service Tariff, Original Volume No. 13. The proposed revisions are shown in the attached redlined tariff sheets.

170 IAC 1-6-3(7) states that a filing for which the Commission has already approved or accepted the procedure for the change is an allowable type of filing and the proposed revisions in this filing were approved in the Commission's February 16, 2018 Order in Cause No. 45032. Thus, this filing is an allowable request under 170 IAC 1-6-3. This filing does not require confidential treatment nor does it seek any other relief identified in 170 IAC 1-6-4, so it is not prohibited under the Commission's Rule.

In accordance with 170 IAC 1-6-5(2), contact information for the utility regarding this filing is:

Timothy R. Caister  
Vice President, Regulatory Policy  
Northern Indiana Public Service Company  
150 West Market Street, Suite 600  
Indianapolis, Indiana 46204  
Phone: 317-684-4908  
Fax: 317-684-4918  
Email: [tcaister@nisource.com](mailto:tcaister@nisource.com)

In accordance with 170 IAC 1-6-5(3), a clean and redlined version of the proposed tariff sheets is attached hereto as Attachment A and Attachment B,

- Attachment D –Allocation Mitigation
- Attachment E –Rate Design
- Original Sheet Nos. 240 through 243.2, Appendix G – Demand Side Management Adjustment Mechanism (DSMA) Factor have been revised to incorporate the effects of the Act and to reflect updated factors. The costs underlying the factors were reviewed and approved by the Commission’s Order dated December 13, 2017 in Cause No. 43618-DSM-12. A redlined version of the revised sheet is included in Attachments A and B. An outline and workpapers supporting the factors are attached hereto as Attachment F.
- Original Sheet No. 245, Appendix I – Federally Mandated Cost Adjustment Factor has been revised to incorporate the effects of the Act and to reflect updated factors. The costs underlying the factors were reviewed and approved by the Commission’s Order dated January 31, 2018 in Cause No. 44340-FMCA-8. A redlined version of the revised sheet is included in Attachments A and B. An outline and workpapers supporting the factors are attached hereto as Attachment G.
- TDSIC Original Sheet No. 246, Appendix J – Transmission, Distribution and Storage System Improvement Charge has been revised to incorporate the effects of the Act and to reflect updated factors. The costs underlying the factors were reviewed and approved by the Commission’s Order dated October 31, 2017 in Cause No. 44733-TDSIC-2. A redlined version of the revised sheet is included in Attachments A and B. An outline and workpapers supporting the factors are attached hereto as Attachment H.

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In accordance with 170 IAC 1-6-5(5), I have verified this letter as to these representations in compliance with 170 IAC 1-6-5(5). A copy of this filing is being provided via electronic mail to the Indiana Office of Utility Consumer Counselor ("OUCC").

In accordance with 170 IAC 1-6-6, NIPSCO provided notice to its customers in Lake County on March 14, 2018. A copy of the proof of publication is attached to the Verified Statement. NIPSCO has posted notice of this change in its local customer service office at 3229 Broadway, Gary, Indiana and has placed the notice on its website under pending tariffs (see <http://www.nipSCO.com/About-us/Rates-Tariffs/30-Day-Filings.aspx>).

Please let me know if the Commission Staff has any questions or concerns about this submission.

Sincerely,



Timothy R. Caister  
Vice President, Regulatory Policy

Encl.

cc (w/ encl. – via email transmission)

Abby R. Gray, Office of Utility Consumer Counselor ([agray@oucc.in.gov](mailto:agray@oucc.in.gov),  
[infomgt@oucc.in.gov](mailto:infomgt@oucc.in.gov))

**RATE 711**  
**RATE FOR ELECTRIC SERVICE**  
**RESIDENTIAL**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available for Residential Service to qualified Residential single-family homes and farm Customers if service to the single-family home is separately metered. The Customer's service must be located on the Company's Distribution Lines suitable and adequate for supplying the service requested. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, Secondary and Primary Service as designated by the Company.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$14.00 per month.

**Energy Charge**

\$0.106764 per kWh for all kWhs used per month.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 720**  
**RATE FOR ELECTRIC SERVICE**  
**COMMERCIAL AND GENERAL SERVICE – HEAT PUMP**

Sheet No. 2 of 2

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$24.00 per month.

**Energy Charge**

\$0.067784 per kWh for all kWhs used per month.

For customers converting from electric spaceheating to natural gas, upon suitable verification acceptable to the Company, the Company will provide a one-time credit of \$25.00 per permanently installed spaceheating unit.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

**RATE 721**  
**RATE FOR ELECTRIC SERVICE**  
**GENERAL SERVICE - SMALL**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available for service to General Service Customers located on the Company's Distribution Lines suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

The Company will supply service at such frequency, phase, regulation and voltage as it has available at the location where service is requested. Service under this Rate Schedule shall be available only at the same voltage as other electric service supplied to the Premise. Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$24.00 per month.

**Energy Charge**

\$0.129280 per kWh for all kWhs used per month.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge; except that for Three-Phase service, the Minimum Charge shall be \$38.00 per month. In addition, applicable Riders as identified in Appendix A shall be added to the monthly Minimum Charge.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 722**  
**RATE FOR ELECTRIC SERVICE**  
**COMMERCIAL SPACEHEATING**

Sheet No. 2 of 2

**RATE (Continued)**

**Customer Charge**

\$24.00 per month

**Energy Charge**

\$0.081116 per kWh for all kWhs used per month

For Customers converting from electric spaceheating to natural gas, upon suitable verification acceptable to the Company, the Company will provide a one-time credit of \$25.00 per permanently installed spaceheating unit.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 723**  
**RATE FOR ELECTRIC SERVICE**  
**GENERAL SERVICE - MEDIUM**

Sheet No. 2 of 3

**RATE (Continued)**

**Demand Charge**

\$239.10 per month for the first 10 kW's or less of Maximum Demand per month  
\$10.91 per kW per month for all over 10 kW's of Maximum Demand per month

**Energy Charge**

\$0.077067 per kWh for all kWh's used per month

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be equivalent to the Monthly Demand Charge applicable to eighty percent (80%) of the highest Billing Demand of the immediately preceding twelve (12) months, provided however, that in no case shall the Monthly Demand Charge be less than \$239.10. In addition, applicable Riders as identified in Appendix A shall be added to the monthly Minimum Charge.

**DETERMINATION OF MAXIMUM DEMAND**

Customer's maximum Demand in any month shall be determined by suitable metering equipment acceptable to the Company. The maximum Demand of electric Energy supplied in any month shall be taken as the highest average load in kWh's occurring during any thirty (30) consecutive minutes of the month; provided, however, that if such load shall be less than fifty percent (50%) of the maximum momentary Demand in kW's, then the maximum Demand shall be taken at fifty percent (50%) of such maximum momentary Demand. However, for Customers utilizing thermal storage, the maximum Demand shall be limited to the greater of the actual maximum Demand occurring during the On-Peak Hours or fifty percent (50%) of the maximum Demand occurring during the Off-Peak Hours.

**PRIMARY METERING ADJUSTMENT**

If, at the Company's option and in its sole discretion, the service is metered at the Company's Primary Line voltage, three percent (3%) of the kWh's so metered will be deducted before computing the Energy Charge.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 723**  
**RATE FOR ELECTRIC SERVICE**  
**GENERAL SERVICE - MEDIUM**

Sheet No. 3 of 3

**THERMAL STORAGE USE**

In order to qualify as thermal storage use under this Rate Schedule, the thermal storage system must be capable of supplying at least forty percent (40%) of the Btu's required for the conditioned space during the On-Peak period.

For Customers utilizing thermal storage, the total kWhs billed hereunder will be reduced by the Off-Peak kWh use of thermal storage equipment before application of the Energy Payment provision of this Rate Schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of \$0.060515 per kWh for all Off-Peak thermal storage kWhs used per month.

**HOURS OF SERVICE**

Off-Peak Hours of service applicable to thermal storage use are those commencing at 9:00 p.m. C.S.T. and ending at 9:00 a.m. C.S.T., the following day and twenty-four (24) hours on Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. On-Peak Hours are all other hours.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 724  
RATE FOR ELECTRIC SERVICE  
GENERAL SERVICE – LARGE**

Sheet No. 2 of 5

**RATE (Continued)**

**Demand Charge**

\$954.50 per month for the first 50 kW's or less of Billing Demand per month  
\$12.49 per kW per month for the next 1,950 kW's of Billing Demand per month  
\$11.99 per kW per month for all over 2,000 kW's of Billing Demand per month

**Energy Charge**

\$0.076803 per kWh for the first 30,000 kWh's used per month  
\$0.069103 per kWh for the next 70,000 kWh's used per month  
\$0.065553 per kWh for the next 900,000 kWh's used per month  
\$0.061953 per kWh for all over 1,000,000 kWh's used per month

**ADJUSTMENTS**

**1. Deduction for Primary Service:**

If the service is taken by the Customer at the Customer's property line and at the Company's Primary Line voltage of 11,500 volts or 12,500 volts, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, \$0.72 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

**2. Deduction For Subtransmission and Transmission Service:**

If the service is taken by the Customer at the Customer's property line and at a supply line voltage of 34,500 volts or above, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, \$0.90 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

**3. Deduction for Primary Metering:**

If, at the Company's option and in its sole discretion the service is metered at the Company's Primary or Transmission Line voltage, three percent (3%) of the kWh's so metered will be deducted before computing the Energy Charge.

**RATE 724**  
**RATE FOR ELECTRIC SERVICE**  
**GENERAL SERVICE – LARGE**

Sheet No. 4 of 5

**DETERMINATION OF BILLING DEMAND**

The service supplied by the Company shall be taken by the Customer whenever possible at an Average Power Factor of not less than eighty percent (80%) Lagging. The Billing Demand for the month shall be determined as follows: (1) If the Average Power Factor for the month is within the range of eighty percent (80%) Lagging to ninety percent (90%) Lagging, the Billing Demand for the month shall be the Maximum Demand; (2) If the Average Power Factor for the month is less than eighty percent (80%) Lagging, the Billing Demand for the month shall be the Maximum Demand increased at the rate of 1% for each 1% of the Average Power Factor below eighty percent (80%) Lagging; (3) If the Average Power Factor for the month is more than ninety percent (90%) Lagging, the Billing Demand for the month shall be the Maximum Demand decreased at the rate of 1% for each 1% of the Average Power Factor above ninety percent (90%) Lagging. The minimum Billing Demand under this Rate Schedule shall be 50 kW.

**DETERMINATION OF AVERAGE POWER FACTOR**

The Average Power Factor for the month shall be determined by computation from the registration of a Watt-Hour Meter, and a reactive volt-ampere-hour meter, by dividing the registration of the Watt-Hour Meter by the square root of the sum of the square of the registration of the Watt-Hour Meter and the square of the registration of the reactive volt-ampere-hour meter. If the Power Factor is leading during any interval of time, it shall be considered to be unity during such interval of time.

Metering of Power Factor for loads of new Customers for their initial three (3) month period under this Rate Schedule, and for Customers requiring less than 300 kW regularly, may, at the option of the Company, be omitted; in which case the Power Factor of the Customer shall be considered to be within the range of eighty percent (80%) Lagging to ninety percent (90%) Lagging.

**THERMAL STORAGE USE**

In order to qualify as thermal storage use under this Rate Schedule, the thermal storage system must be capable of supplying at least forty percent (40%) of the Btu's required for the conditioned space during the On-Peak Hours, which are defined as those hours not defined as Off-Peak Hours in this Rate Schedule.

For Customers utilizing thermal storage, the total kWhs billed hereunder will be reduced by the Off-Peak kWh use of thermal storage equipment before application of the Energy Charge provision of this Rate Schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of \$0.060515 per kWh for all Off-Peak thermal storage kWhs used per month.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 725**  
**RATE FOR ELECTRIC SERVICE**  
**METAL MELTING SERVICE**

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**HOURS OF SERVICE (Continued)**

The Company reserves the right to call a Curtailment or Interruption during Off-Peak Hours that portion of the Customer's load which is in excess of the highest maximum On-Peak Demand established in the immediately preceding eleven (11) months as hereinafter provided.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Maximum Demand, Energy consumption and Power Factor, by suitable meters to be installed by the Company.

**RATE**

The electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. Subject to the adjustments herein provided, said rate is as follows:

**Demand Charge**

\$11,105.00 per month for the first 500 kW or less of Billing Demand per month.  
\$21.21 per kW per month for all over 500 kW of Billing Demand per month.

**Energy Charge**

\$0.041756 per kWh for all kWhs used per month.

During Interruptions, all kWhs used in excess of the highest maximum On-Peak Demand established in the immediately preceding eleven (11) months shall be subject to an Energy Charge equal to the greater of:

1. Day-Ahead LMP; or
2. Real-Time LMP

If a Customer fails to comply with a Curtailment, the Customer shall be subject to the above Energy Charge during a Curtailment and, the Customer shall also be liable for any charges and/or penalties assessed to Company from any governmental agency(ies) having jurisdiction or duly applicable organization including FERC, MISO, NERC and ReliabilityFirst for failure to comply with a Curtailment. Penalties and charges may be, but are not limited to, penalties associated with disqualification as a Load Modifying Resource.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 726**  
**RATE FOR ELECTRIC SERVICE**  
**OFF-PEAK SERVICE**

Sheet No. 2 of 4

**RATE**

The rate for electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. Subject to the adjustments below, the Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$5,260.00 per month for the first 200 kW's or less of Billing Demand per month.  
\$25.30 per kW per month for the next 500 kW's of Billing Demand per month.  
\$24.30 per kW per month for the next 1,300 kW's of Billing Demand per month.  
\$23.80 per kW per month for all over 2,000 kW's of Billing Demand per month.

**Energy Charge**

\$0.038622 per kWh for all kWh's used per month.

**ADJUSTMENTS**

**1. Metering:**

If, at the Company's option and in its sole discretion, the metering is installed at a voltage level at or above a nominal 12,000 volts, the kWh's metered will be reduced by one percent (1%) before computing the Energy Charge, and the Maximum Demand in each Billing Period will be reduced by one percent (1%) before the Billing Demand is determined.

**2. Primary Service:**

If service is taken by the Customer at a nominal 12,000 volts and if the Customer supplies and maintains all transformation equipment (nominal 12,000 volts to utilization voltage), the monthly Demand Charge will be reduced by \$0.72 per kW of monthly Billing Demand.

**3. Subtransmission and Transmission Service:**

If service is taken by the Customer at 34,500 volts or 69,000 volts, and if the Customer supplies and maintains all transformation equipment (34,500 volts or 69,000 volts to utilization voltage), the monthly Demand Charge will be reduced by \$0.90 per kW of monthly Billing Demand.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 732**  
**RATE FOR ELECTRIC SERVICE**  
**INDUSTRIAL POWER SERVICE**

Sheet No. 2 of 5

**RATE**

Rates charged for service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer.

The electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$10.14 per kW per month of Billing Demand

**Energy Charge**

\$0.041799 per kWh for Energy used per month for the first 450 hours of the Billing Demand in the month.  
\$0.085441 per kWh for Energy used per month in excess of 450 hours of the Billing Demand in the month up to and including 500 hours.  
\$0.151378 per kWh for Energy used per month in excess of 500 hours of the Billing Demand in the month.

**DETERMINATION OF DEMAND**

The Customer's Demand of electric Energy supplied shall be determined for each half-hour interval of the month and said demand in kW for each half-hour interval shall be two (2) times the number of kWhs recorded during each half-hour interval. The phrase "half-hour interval" shall mean the thirty (30) minute period beginning or ending on a numbered clock hour as indicated by the clock controlling the metering equipment.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the month shall be the greatest of the following:

- (1) Seventy-five percent (75%) of the Contract Demand to serve the Customer for the Billing Period.
- (2) The maximum half-hour Demand registered for the Billing Period during the On-Peak Hours subtracting from the Demand for each half-hour interval of the On-Peak Hours of the Billing Period the Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 733**  
**RATE FOR ELECTRIC SERVICE**  
**HIGH LOAD FACTOR INDUSTRIAL POWER SERVICE**

Sheet No. 2 of 5

**RATE (continued)**

The Demand Charge and Energy Charge are as follows:

**Demand Charge**

The Demand Charge for any month shall be:

\$15.68 per kW for all kW's of Billing Demand in the month

**Energy Charge**

- \$0.039470 per kWh for Energy used in the month up to and including 600 hours of the Billing Demand in the month.
- \$0.036470 per kWh for all Energy used in the month in excess of 600 hours up to and including 660 hours of the Billing Demand in the month.
- \$0.035470 per kWh for all Energy used in the month in excess of 660 hours of the Billing Demand in the month.

**DETERMINATION OF MAXIMUM DEMAND**

The Customer's Demand of electric Energy supplied shall be determined for each half-hour interval of the month and said demand in kW's for each half-hour interval shall be two (2) times the number of kWh's hours recorded during each half-hour interval. The phrase "half-hour interval" shall mean the thirty (30) minute period beginning or ending on a numbered clock hour as indicated by the clock controlling the metering equipment.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the month shall be the greatest of the following:

- (1) Seventy-five percent (75%) of the greatest obligation to serve for the month.
- (2) The Contract Demand to serve for the month less 60,000 kW's.
- (3) The maximum half-hour Demand registered for the month during the Peak Period subtracting from the Demand for each half-hour interval of the Peak Period of the month the Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.
- (4) The largest of the number of kW's determined by subtracting from the Demand for each half-hour interval of the Off-Peak Period of the month the Surplus Capacity allotted and/or Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.

**Issued Date**  
**4/25/2018**

**Effective Date**  
**4/30/2018**

**RATE 734**  
**RATE FOR ELECTRIC SERVICE**  
**INDUSTRIAL POWER SERVICE FOR**  
**AIR SEPARATION & HYDROGEN PRODUCTION MARKET CUSTOMERS**

Sheet No. 3 of 7

**CURTAILMENT AND INTERRUPTIONS (Continued)**

- (4) The Company shall provide at least one (1) hour advanced notice before an Interruption or Curtailment. Adjustments to the requested Interruptible Demand may be increased with a minimum of one (1) hour notice during the Interruption, but in no event shall Company request Customer to reduce its Demand below 276,000 kW during an Interruption called under Rate Schedule. Once notice is given to a Customer, an Interruption of a minimum of at least four (4) consecutive hours in length will be deemed to have occurred for purposes of the above limits even if the Company subsequently provides a notice of cancellation of such Interruption.
- (5) Company may call an Interruption at its discretion when the applicable Real-Time LMPs for the Company's load zone are reasonably forecasted by the Company to be in excess of the Company's current Commission approved purchased power benchmark that is utilized to develop the Company's Fuel Cost Adjustment under Rider 770. Company shall provide a good faith estimate of the duration of an Interruption based upon the information available to Company.

Customers may elect to buy-through an Interruption subject to the Energy Charge provided below.

**RATE**

The Rates for electric service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer. The electric service and Energy supplied hereunder shall be billed under a three-part rate consisting of a Demand Charge plus an Energy Charge plus applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$16.72 per kW for all kW of Contract Demand (Billing Demand) in the Billing Period.

**Energy Charge**

\$0.037747 per kW hour for all Energy used in any hour below the Customer's Contract Demand.

\$0.049978 per kWh for all Energy used in any hour above the Customer's Contract Demand up to and including 225,000 kW.

\$0.046101 per kWh for all Energy used in any hour above 225,000 kW.

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**RATE 741**  
**RATE FOR ELECTRIC SERVICE**  
**MUNICIPAL POWER**

Sheet No. 1 of 2

**TO WHOM AVAILABLE**

Available to municipalities, the Indiana Department of Natural Resources and to corporations or persons operating under exclusive franchise in furnishing water service at retail within a municipality for electric power service for water pumping purposes. Customers must enter into a written contract for electric service in accordance with this Rate Schedule. Customer facilities must be located on the Company's electric supply lines suitable and adequate for supplying the service requested.

Lighting Service will be supplied under this Rate Schedule only if it is incidental to the power load served and the lighting service in kW Demand and kWh usage is less than fifteen percent (15) of the kWhs respectively of the power load. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

The Company will supply service from its electric supply lines at only such frequency, phase, regulation, and Primary voltage as it has available in the location where service is requested. If transformation of voltage is desired by the Customer, the Company will transform its Primary voltage to one standard Secondary voltage. (See Company Rule 3 for the Company's standard voltages.)

Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

Energy Charge

\$0.104343 per kWh used per month.

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**RATE 742**  
**RATE FOR ELECTRIC SERVICE**  
**INTERMITTENT WASTEWATER PUMPING-DISTRIBUTED SYSTEMS**

Sheet No. 1 of 3

**TO WHOM AVAILABLE**

Available for service to private or governmental entities to provide power to systems for the pumping and removal of residential and small commercial sewage water and waste at multiple locations to a central waste water treatment facility. Available only for an integrated system consisting of individual distributed pumping units which operate intermittently. No single pump may exceed 1.1 horsepower energy rating or have a maximum energy consumption exceed 200 kWhs per Contract Year. The distributed pumps comprising the wastewater pumping system must be located in the service territory of Company, on electric facilities suitable and adequate for supplying the service requested. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at a voltage of 120/240 volts three-wire, or 120/208 volts three-wire, as designated by the Company.

Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge plus the rate for un-metered service and applicable Riders as identified in Appendix A. The Customer Charge and rates for un-metered service are as follows:

**Customer Charge**

\$50.00 per month.

Regardless of the total number of pumps in the Customer's system, the Customer may elect to have the Company aggregate all the pump locations in one (1) integrated system for billing purposes, and the monthly Customer Charge will be applied once to the Customer's Bill.

**Residential Locations**

The rate for un-metered service under this Rate Schedule shall be \$2.71 per month per point of connection with the Distribution facilities of the Company. If more than one (1) pump is installed at any one (1) point of connection, the rate for that connection shall be \$2.71 per month for each pump installed at that location. This rate is not available for installations of more than four (4) pumps at any one (1) point of connection.

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**RATE 742**  
**RATE FOR ELECTRIC SERVICE**  
**INTERMITTENT WASTEWATER PUMPING-DISTRIBUTED SYSTEMS**

Sheet No. 2 of 3

**RATE (Continued)**

**Commercial Locations**

The rate for un-metered service under this Rate Schedule shall be \$3.16 per month per point of connection with the Distribution facilities of the Company. If more than one (1) pump is installed at any one (1) point of connection, the rate for that connection shall be \$3.16 per month for each pump installed at that location. This rate is not available for installations of more than four (4) pumps at any one (1) point of connection.

This Rate Schedule is subject to applicable Riders as identified in Appendix A. For billing purposes, the estimated kWh per month is 8 kWh for each residential pump and 9.5 kWh for each commercial pump.

**OWNERSHIP OF SYSTEM-SERVICE LINES**

The ownership of the property comprising a distributed wastewater pumping system, including pumps, piping, wiring, meter socket extension adapters, gauges and other appliances and structures is and shall remain with the Customer. Company shall own the Watt-Hour Meter, service point connections, poles, wires, transformers and other facilities used to serve Residential and small Commercial Premises where distributed pumping facilities are installed. Company will repair and maintain all equipment owned by Company, and Customer will repair and maintain all equipment owned by Customer. The Customer shall notify the Company, if, in the process of repairing Customer owned equipment, it is necessary to break the Company meter seal.

All connections to secondary voltage wires, meters, meter sockets, or other facilities of the Company used by Customer to power the distributed pumping system shall be performed by Customer at Customer's expense, in full compliance with the Company Standards, National Electric Safety Code, the National Electrical Code, and all other applicable standards, rules and regulations.

The connection scheme shall be as follows: Company will make any connections at the service point if the Customer elects to use the additional weatherhead method of connection. Otherwise, if an adapter is used at the meter socket Customer will make such connections. All connections will comply with the ten applicable engineering Company Standards.

Where such connections are made, Customer agrees to save and hold harmless Company from any and all claims, losses, damages or costs, including attorney fees, arising, or alleged to arise, from the connection of Customer's pumping system, or from the procedures, workmanship, materials, facilities or other equipment used to effect such connections, with the facilities of the Company.

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**4/25/2018**

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**4/30/2018**

**RATE 744**  
**RATE FOR ELECTRIC SERVICE**  
**RAILROAD POWER SERVICE**

Sheet No. 1 of 2

**TO WHOM AVAILABLE**

Available only to existing railroads or to non-profit commuter transportation district operating said railroads, subject to the conditions set forth in this Rate Schedule and the Company Rules. Electric service will be supplied hereunder for the operation of trains on a continuous electrified right-of-way of the Customer and the associated requirements furnished through the eight (8) existing Substations which were in service on December 31, 2007; provided, however, that electric service will not be furnished hereunder for resale.

**CHARACTER OF SERVICE**

The points of delivery shall be limited to the following substations as of the effective date of this Rate Schedule: Hammond Substations at Columbia and at Carroll St., Gary Substation at Third and Madison, Wickliffe Substation, Furnessville Substation and Michigan City Substation, East Port I, East Port II, and Meer Road. The Energy supplied by the Company shall be alternating current and at such voltages as currently supplied by the Company to the Customer.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Maximum Demand and Energy consumption by an IDR or a DI Meter to be installed by the Company.

**RATE**

Rates charged for service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer.

The rate for electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$16.85 per month per kW for all kW's of Billing Demand.

**Energy Charge**

\$0.041731	per kWh for energy used per month for the first 660 hours of the Billing Demand for the month.
\$0.039481	per kWh for energy used per month in excess of 660 hours of the Billing Demand for the month.

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**4/25/2018**

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**RATE 750**  
**RATE FOR ELECTRIC SERVICE**  
**STREET LIGHTING**

Sheet No. 4 of 8

**Lamp Charge (Continued)**

**Company-Owned and Customer-Owned Equipment Maintained by the Company**

<b>Lamp Type</b>	<b>Company Owned</b>	<b>Company Owned TDSIC Installed</b>	<b>Customer Owned-Company Maintained</b>
175 Watt Mercury Vapor <sup>1</sup>	\$11.72	n/a	n/a
400 Watt Mercury Vapor <sup>1</sup>	14.75	n/a	n/a
Up to 50 Watt Light Emitting Diode (LED) Replacement <sup>2</sup>	\$12.33	\$7.27	n/a
70 to 90 Watt LED Replacement <sup>2</sup>	\$13.05	\$7.64	n/a
91 to 115 Watt LED Replacement <sup>2</sup>	\$17.00	\$8.13	n/a
180 to 200 Watt LED Replacement <sup>2</sup>	\$19.74	\$9.98	n/a
Up to 50 Watt LED New Install <sup>3</sup>	\$16.50	n/a	n/a
70 to 90 Watt LED New Install <sup>3</sup>	\$17.22	n/a	n/a
180 to 210 Watt LED New Install <sup>3</sup>	\$21.08	n/a	n/a
200 Watt LED New Install <sup>3</sup>	\$23.84	n/a	n/a
100 Watt High Pressure Sodium	12.35	n/a	n/a
150 Watt High Pressure Sodium	\$12.58	n/a	n/a
250 Watt High Pressure Sodium	\$12.70	n/a	\$5.70
400 Watt High Pressure Sodium	\$12.62	n/a	\$5.42

<sup>1</sup> Available to existing Customers only. The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Rate Schedule.

<sup>2</sup> Replacement LEDs include cost for head only (existing bracket, arm, pole and secondary span).

<sup>3</sup> New install includes installation of head, bracket, and arm on existing pole and with existing secondary span.

**Company-Owned Equipment**

Company-owned monthly lamp charges apply to lights installed with a standard setup. A standard setup includes an appropriate sized wood pole and related equipment for the lamp type selected by the Customer. For Customers that desire additional equipment beyond a standard setup, a non-refundable contribution equal to the difference between the installed cost and a standard setup will be required to be unconditionally made to the Company prior to installation.

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**RATE 750**  
**RATE FOR ELECTRIC SERVICE**  
**STREET LIGHTING**

Sheet No. 5 of 8

**RATE (Continued)**

**Energy Charge**

\$0.029784 per kWh for all kWhs used per month for all except Company Owned TDSIC Installed LED Replacement Lamps.

\$0.034225 per kWh for all kWhs used per month for Company Owned TDSIC Installed LED Replacement Lamps.

The following tables will be utilized to calculate the monthly Energy Charge, along with the applicable Riders as identified in Appendix A. These tables represent the lamp burning hours, in kWh.

**Dusk to Dawn Usage Hours:**

(kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Lamp Type</b>													
100 Watt Mercury Vapor	52.9	44.7	44.3	37.9	34.8	31.5	33.5	37.3	40.7	47.1	49.9	54.0	508.7
150 Watt Mercury Vapor	78.7	66.5	65.9	56.3	51.8	46.9	49.9	55.4	60.6	70.1	74.3	80.4	756.6
175 Watt Mercury Vapor	87.0	73.6	72.9	62.3	57.3	51.8	55.2	61.3	67.0	77.6	82.2	88.9	837.1
250 Watt Mercury Vapor	126.9	107.4	106.3	90.9	83.5	75.6	80.5	89.4	97.7	113.2	119.9	129.7	1,221.0
400 Watt Mercury Vapor	230.2	194.8	192.7	164.9	151.5	137.1	145.9	162.2	177.2	205.2	217.4	235.3	2,214.4
175 Watt Metal Halide	89.7	75.9	75.1	64.3	59.0	53.4	56.9	63.2	69.1	80.0	84.7	91.7	863.0
250 Watt Metal Halide	123.7	104.7	103.6	88.6	81.4	73.7	78.4	87.1	95.3	110.3	116.8	126.4	1,190.1
400 Watt Metal Halide	189.7	160.5	158.8	135.9	124.8	113.0	120.2	133.6	146.0	169.1	179.1	193.8	1,824.5
1500 Watt Metal Halide	692.9	586.2	580.0	496.3	456.0	412.7	439.2	488.0	533.5	617.6	654.2	708.1	6,664.7
Up to 50 Watt LED	17.9	15.2	15	12.8	11.8	10.7	11.4	12.6	13.8	167	16.9	18.3	172.4
70 to 90 Watt LED	35.8	30.3	30	25.7	23.6	21.4	22.7	25.2	27.6	31.9	33.8	36.6	344.6
91 to 115 Watt LED	44.7	37.9	37.5	32.1	29.5	26.7	28.4	31.5	34.5	39.9	42.3	45.7	430.7
180 to 210 Watt LED	82.7	73.9	73.1	62.6	57.5	52.1	55.4	61.4	67.3	77.8	82.5	89.1	839.9
55 Watt Low Pressure Sodium	35.0	29.6	29.3	25.1	23.0	20.8	22.2	24.6	26.9	31.2	33.0	35.8	336.6
90 Watt Low Pressure Sodium	57.5	48.6	48.1	41.2	37.8	34.2	36.4	40.5	44.3	51.3	54.3	58.8	553.1
135 Watt Low Pressure Sodium	70.2	59.4	58.8	50.3	46.2	41.8	44.5	49.5	54.1	62.6	66.3	71.8	675.7
70 Watt High Pressure Sodium	43.2	36.5	36.1	30.9	28.4	25.7	27.4	30.4	33.2	38.5	40.8	44.1	415.3
100 Watt High Pressure Sodium	63.3	53.6	53.0	45.4	41.7	37.7	40.1	44.6	48.7	56.4	59.8	64.7	609.0
150 Watt High Pressure Sodium	85.2	72.1	71.4	61.1	56.1	50.8	54.0	60.0	65.6	76.0	80.5	87.1	819.9
200 Watt High Pressure Sodium	101.4	85.8	84.9	72.7	66.8	60.4	64.3	71.4	78.1	90.4	95.8	103.7	975.7
250 Watt High Pressure Sodium	135.6	114.7	113.5	97.1	89.2	80.7	85.9	95.5	104.4	120.9	128.0	138.5	1,304.1
310 Watt High Pressure Sodium	163.6	138.4	136.9	117.2	107.7	97.4	103.7	115.2	125.9	145.8	154.5	167.2	1,573.5
400 Watt High Pressure Sodium	221.6	187.5	185.5	158.7	145.9	132.0	140.5	156.1	170.6	197.6	209.3	226.5	2,131.8
1000 Watt High Pressure Sodium	494.4	418.3	413.9	354.2	325.4	294.5	313.4	348.3	380.7	440.7	466.9	505.3	4,755.9

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**RATE 755**  
**RATE FOR ELECTRIC SERVICE**  
**TRAFFIC AND DIRECTIVE LIGHTING**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available to any Customer for non-metered traffic directive lights located on the Company's electric supply lines suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at a voltage of approximately 115 volts two-wire, or 115-230 volts three-wire.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Service Drop Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Service Drop Charge and Energy Charge are as follows:

**Service Drop Charge**

\$ 13.84 per month

**Energy Charge**

\$0.090758 per kWh for all kWhs used per month.

The average kW's burning shall be determined by the Company from the indications of a suitable Demand measuring instrument and shall be taken as the average load in watts during a 15 consecutive minute interval of time. Such determination shall be taken during a period of normal operation. The measured Demand will be converted to a monthly usage in kWhs based on the number of hours in the month.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge per service drop under this Rate Schedule shall be the sum of the Service Drop Charge plus the Energy Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 760**  
**RATE FOR ELECTRIC SERVICE**  
**DUSK TO DAWN AREA LIGHTING**

Sheet No. 2 of 4

**Lamp and Equipment Charges**

<b>Lamp Type</b>	<b>Company Owned</b>
175 Watt Mercury Vapor*	\$10.04
400 Watt Mercury Vapor*	\$11.83
100 Watt High Pressure Sodium Dusk to Dawn Fixture	\$9.66
250 Watt High Pressure Sodium Dusk to Dawn Fixture	\$11.21
400 Watt High Pressure Sodium Dusk to Dawn Fixture	\$12.22
150 Watt High Pressure Sodium Floodlight	\$11.45
250 Watt High Pressure Sodium Floodlight	\$11.87
400 Watt High Pressure Sodium Floodlight	\$12.76
30 ft. wood pole and span of Secondary Line	\$5.42
35 ft. wood pole and span of Secondary Line	\$6.51
40 ft. wood pole and span of Secondary Line	\$7.21
Guy and anchor set	\$1.42
Extra span of Secondary Line	\$1.96

\*Available to existing Customers only

**Energy Charge**

\$0.029784 per kWh for all kWhs used per month for each lamp.

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**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 2 of 5

**CHARACTER OF SERVICE (Continued)**

Temporary Service

Subject to the requirements of Temporary Service in this Rider, the amount confirmed by Company shall be deemed firm load, subject to Curtailments. To the extent Customer requests Temporary Service and Company denies such a request under this Rider, Customer may elect to buy-through subject to the Demand and Energy Charges during Buy-through provided in this Rider. Customer may not elect to buy-through under this Rider if Company has initiated a Curtailment(s) on its system. The Company has the right to deny a request if Day Ahead LMPs exceed the Company's current Commission-approved purchased power benchmark that is utilized to develop the Company's Fuel Cost Adjustment under Rider 770.

**RATE**

Back-up Service

**Demand Charge**

The Demand Charge shall be the applicable Rate 732 or Rate 733 Demand Charge, divided by the number of calendar days within the applicable calendar month, per kW per day.

**Energy Charge**

All kWhs used for Back-up service shall be subject to an Energy Charge equal to Real-Time LMP plus a non-fuel Energy Charge of \$0.003615 per kWh.

All Energy for Back-up Service shall be considered first through the meter and billed on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the confirmed Back-up Service capacity or (ii) the total energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Back-up Service capacity was taken by the Customer.

Maintenance Service

For Customers (i) requesting service in writing at least twenty (20) days in advance of the need for Maintenance Service, (ii) requesting service for days not including June, July, August and September, and (iii) maintaining such requested daily schedule without material change, the following charges shall apply for up to a maximum of sixty (60) calendar days in any twelve (12) month rolling period:

**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 3 of 5

**Demand Charge**

For Customers requesting service for January, May and/or December, the Demand Charge shall be \$0.44 per kW per day.

For Customers requesting service for February, March, April, October and/or November, the Demand Charge shall be \$0.25 per kW per day.

**Energy Charge**

The Energy Charge for all maintenance kWhs for Rate 732 Customers shall be the Energy Charge in Rate 732 for the first 450 hours and all Energy for Maintenance Service shall be billed on an hourly basis and considered first through the meter.

The Energy Charge for all kWhs for Rate 733 customers shall be the applicable Energy Charge in Rate 733.

To the extent Customer seeks to recall the amount of Maintenance Service confirmed by Company, Customer shall provide at least forty-eight (48) hours prior notice. In such instance, Company shall confirm to Customer the amount recalled within twenty-four (24) hours of notice of recall and such recalled amounts shall not contribute towards the maximum days permitted under this Rider.

**Temporary Service**

**Demand Charge – Except as defined for buy-through described below**

- \$0.58 per kW per day for the first thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period;
- \$0.87 per kW per day for the second thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period;
- \$1.17 per kW per day for the third thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period; and
- \$2.33 per kW per day for all calendar days in excess of ninety (90) calendar days of temporary Demand taken in any twelve (12) month rolling period.

**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 4 of 5

**Energy Charge – Except as defined for buy-through described below**

The Energy Charge for all temporary kWhs for Rate 732 Customers shall be the Energy Charge in Rate 732 for the first 450 hours and all Energy for Temporary Service shall be considered first through the meter.

The Energy Charge for all kWhs for Rate 733 Customers shall be the applicable Energy Charge in Rate 733.

All Energy for Temporary Service shall be billed on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the confirmed Temporary Service capacity or (ii) the total Energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Temporary Service capacity was taken by the Customer.

**Buy-Through Temporary Service**

**Demand Charge**

There shall be no Demand Charge for Temporary Service during a buy-through event.

**Energy Charge**

All kWhs used for Temporary Service during buy-through shall be subject to an Energy Charge equal to Real-Time LMP plus a non-fuel Energy Charge of \$0.003615 per kWh.

All Energy for Temporary Service shall be billed considered first through the meter and on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the requested Temporary Service capacity or (ii) the total Energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Temporary Service capacity was taken with buy-through by the Customer.

Subject to the amount requested by Customer, during a buy-through event there is no cap on kWhs imported or duration of buy-through for that applicable operating day. Buy-through days do not count toward the number of days of Temporary Service during any rolling twelve (12) month period.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the day for Maintenance Service for Rate 733 Customers shall be the greater of (i) the granted Maintenance Service capacity times eighty percent (80%) or (ii) the actual amount of Maintenance Service taken by Customer above the Billing Demand under Rate 733.

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**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 1 of 6

As shown in Appendix A, the Demand Side Management Adjustment Mechanism (DSMA) Factor in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 744 and Rider 776 shall be computed in accordance with Rider 783 – Adjustment of Charges for Demand Side Management Adjustment Mechanism (DSMA). The DSMA Factor for Rider 776 will be the DSMA Factor associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

Effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, the DSMA Factor shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 711	A charge of \$0.002272 per kWh used per month
Rate 720	A charge of \$0.002108 per kWh used per month
Rate 721	A charge of \$0.007464 per kWh used per month
Rate 722	A charge of \$0.002566 per kWh used per month
Rate 723	A charge of \$0.003703 per kWh used per month
Rate 724	A charge of \$0.001861 per kWh used per month
Rate 725	A charge of \$0.001165 per kWh used per month
Rate 726	A charge of \$0.000322 per kWh used per month
Rate 732	A charge of \$0.007618 per kWh used per month
Rate 733	A charge of \$0.000000 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.002131 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 4 of 6

For Qualifying Customers electing to opt out of participation in the Company’s Energy Efficiency Program and Rider 783 effective January 1, 2016, the Opt Out DSMA Factor effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0.198607 per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.000829 per kWh used per month
Rate 724	A charge of \$0.000409 per kWh used per month
Rate 725	A credit of \$0.000098 per kWh used per month
Rate 726	A charge of \$0.000018 per kWh used per month
Rate 732	A credit of \$0.000887 per kWh used per month
Rate 733	A charge of \$0.000037 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 5 of 6

For Qualifying Customers electing to opt out of participation in the Company’s Energy Efficiency Program and Rider 783 effective January 1, 2017, the Opt Out DSMA Factor effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0.007828 per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.001168 per kWh used per month
Rate 724	A credit of \$0.001019 per kWh used per month
Rate 725	A credit of \$0.000405 per kWh used per month
Rate 726	A charge of \$0.000826 per kWh used per month
Rate 732	A charge of \$0.000000 per kWh used per month
Rate 733	A charge of \$0.000026 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 6 of 6

For Qualifying Customers electing to opt out of participation in the Company’s Energy Efficiency Program and Rider 783 effective January 1, 2018, the Opt Out DSMA Factor effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0.006543 per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.000905 per kWh used per month
Rate 724	A credit of \$0.000131 per kWh used per month
Rate 725	A credit of \$0.000881 per kWh used per month
Rate 726	A credit of \$0.001093 per kWh used per month
Rate 732	A charge of \$0.000000 per kWh used per month
Rate 733	A charge of \$0.000000 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

**APPENDIX I**  
**FEDERALLY MANDATED COST ADJUSTMENT FACTOR**

Sheet No. 1 of 1

As shown in Appendix A, the Federally Mandated Cost Adjustment (“FMCA”) Factor in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 742, 744, 750, 755 and 760, and Riders 776 and 785 shall be computed in accordance with Rider 787 – Adjustment of Charges for Federally Mandated Costs.

Effective for bills rendered during the May through July 2018 billing cycles, or until new factors are approved by the Commission, the FMCA Factor shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 711	A charge of \$0.000249 per kWh used per month
Rate 720	A charge of \$0.000184 per kWh used per month
Rate 721	A charge of \$0.000255 per kWh used per month
Rate 722	A charge of \$0.000244 per kWh used per month
Rate 723	A charge of \$0.000229 per kWh used per month
Rate 724	A charge of \$0.000178 per kWh used per month
Rate 725	A charge of \$0.000123 per kWh used per month
Rate 726	A charge of \$0.000153 per kWh used per month
Rate 732	A charge of \$0.000162 per kWh used per month
Rate 733	A charge of \$0.000116 per kWh used per month
Rate 734	A charge of \$0.000114 per kWh used per month
Rate 741	A charge of \$0.000181 per kWh used per month
Rate 742	A charge of \$0.000656 per kWh used per month
Rate 744	A charge of \$0.000182 per kWh used per month
Rate 750	A charge of \$0.000333 per kWh used per month
Rate 755	A charge of \$0.000256 per kWh used per month
Rate 760	A charge of \$0.000318 per kWh used per month
Rider 776	See note below
Rider 785	See note below

The FMCA Factor for Rider 785 will be the FMCA Factor associated with Rate 711. The FMCA Factor for Rider 776 will be the FMCA Factor associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

**APPENDIX J**  
**TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE**

Sheet No. 1 of 1

As shown in Appendix A, the Transmission, Distribution and Storage System Improvement Charge (“TDSIC”) in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 742, 744, 750, 755 and 760 and Rider 776, shall be computed in accordance with Rider 788 – Adjustment of Charges for Transmission, Distribution and Storage System Improvement Charge.

Effective for bills rendered during the May 1, 2018 through May 31, 2018 billing cycles, or until a new TDSIC is approved by the Commission, the TDSIC shall be:

**RATE SCHEDULES**

<b>Rate</b>	<b>Charge</b>
Rate 711	A charge of \$0.002779 per kWh used per month
Rate 720	A charge of \$0.001754 per kWh used per month
Rate 721	A charge of \$0.001706 per kWh used per month
Rate 722	A charge of \$0.001704 per kWh used per month
Rate 723	A charge of \$0.001563 per kWh used per month
Rate 724	A charge of \$0.001117 per kWh used per month
Rate 725	A charge of \$0.000911 per kWh used per month
Rate 726	A charge of \$0.000772 per kWh used per month
Rate 732	A charge of \$0.000794 per kWh used per month
Rate 733	A charge of \$0.000329 per kWh used per month
Rate 734	A charge of \$0.000966 per kWh used per month
Rate 741	A charge of \$0.003150 per kWh used per month
Rate 742	A charge of \$0.000831 per kWh used per month
Rate 744	A charge of \$0.000363 per kWh used per month
Rate 750	A charge of \$0.002757 per kWh used per month
Rate 755	A charge of \$0.001049 per kWh used per month
Rate 760	A charge of \$0.002470 per kWh used per month
Rider 776	See note below

The TDSIC for Rider 776 will be the TDSIC associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

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**RATE 711  
RATE FOR ELECTRIC SERVICE  
RESIDENTIAL**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available for Residential Service to qualified Residential single-family homes and farm Customers if service to the single-family home is separately metered. The Customer's service must be located on the Company's Distribution Lines suitable and adequate for supplying the service requested. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, Secondary and Primary Service as designated by the Company.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$14.00 per month.

**Energy Charge**

\$0.106764 per kWh for all kWhs used per month.

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**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 720**  
**RATE FOR ELECTRIC SERVICE**  
**COMMERCIAL AND GENERAL SERVICE – HEAT PUMP**

Sheet No. 2 of 2

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$24.00 per month.

**Energy Charge**

\$0.067784 per kWh for all kWhs used per month.

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For customers converting from electric spaceheating to natural gas, upon suitable verification acceptable to the Company, the Company will provide a one-time credit of \$25.00 per permanently installed spaceheating unit.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 721  
RATE FOR ELECTRIC SERVICE  
GENERAL SERVICE - SMALL**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available for service to General Service Customers located on the Company's Distribution Lines suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

The Company will supply service at such frequency, phase, regulation and voltage as it has available at the location where service is requested. Service under this Rate Schedule shall be available only at the same voltage as other electric service supplied to the Premise. Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Customer Charge and Energy Charge are as follows:

**Customer Charge**

\$24.00 per month.

**Energy Charge**

\$0.129280 per kWh for all kWhs used per month.

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**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge; except that for Three-Phase service, the Minimum Charge shall be \$38.00 per month. In addition, applicable Riders as identified in Appendix A shall be added to the monthly Minimum Charge.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 722**  
**RATE FOR ELECTRIC SERVICE**  
**COMMERCIAL SPACEHEATING**

Sheet No. 2 of 2

**RATE (Continued)**

**Customer Charge**

\$24.00 per month

**Energy Charge**

\$0.~~081116~~ per kWh for all kWhs used per month

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For Customers converting from electric spaceheating to natural gas, upon suitable verification acceptable to the Company, the Company will provide a one-time credit of \$25.00 per permanently installed spaceheating unit.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be the Customer Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 723  
RATE FOR ELECTRIC SERVICE  
GENERAL SERVICE - MEDIUM**

Sheet No. 2 of 3

**RATE (Continued)**

**Demand Charge**

\$239.10 per month for the first 10 kW or less of Maximum Demand per month  
\$10.91 per kW per month for all over 10 kW of Maximum Demand per month

**Energy Charge**

\$0.077067, per kWh for all kWh used per month

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**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge under this Rate Schedule shall be equivalent to the Monthly Demand Charge applicable to eighty percent (80%) of the highest Billing Demand of the immediately preceding twelve (12) months, provided however, that in no case shall the Monthly Demand Charge be less than \$239.10. In addition, applicable Riders as identified in Appendix A shall be added to the monthly Minimum Charge.

**DETERMINATION OF MAXIMUM DEMAND**

Customer's maximum Demand in any month shall be determined by suitable metering equipment acceptable to the Company. The maximum Demand of electric Energy supplied in any month shall be taken as the highest average load in kWhs occurring during any thirty (30) consecutive minutes of the month; provided, however, that if such load shall be less than fifty percent (50%) of the maximum momentary Demand in kW, then the maximum Demand shall be taken at fifty percent (50%) of such maximum momentary Demand. However, for Customers utilizing thermal storage, the maximum Demand shall be limited to the greater of the actual maximum Demand occurring during the On-Peak Hours or fifty percent (50%) of the maximum Demand occurring during the Off-Peak Hours.

**PRIMARY METERING ADJUSTMENT**

If, at the Company's option and in its sole discretion, the service is metered at the Company's Primary Line voltage, three percent (3%) of the kWhs so metered will be deducted before computing the Energy Charge.

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**RATE 723**  
**RATE FOR ELECTRIC SERVICE**  
**GENERAL SERVICE - MEDIUM**

Sheet No. 3 of 3

**THERMAL STORAGE USE**

In order to qualify as thermal storage use under this Rate Schedule, the thermal storage system must be capable of supplying at least forty percent (40%) of the Btu's required for the conditioned space during the On-Peak period.

For Customers utilizing thermal storage, the total kWhs billed hereunder will be reduced by the Off-Peak kWh use of thermal storage equipment before application of the Energy Payment provision of this Rate Schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of \$0.060515, per kWh for all Off-Peak thermal storage kWhs used per month.

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**HOURS OF SERVICE**

Off-Peak Hours of service applicable to thermal storage use are those commencing at 9:00 p.m. C.S.T. and ending at 9:00 a.m. C.S.T., the following day and twenty-four (24) hours on Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. On-Peak Hours are all other hours.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 724  
RATE FOR ELECTRIC SERVICE  
GENERAL SERVICE – LARGE**

Sheet No. 2 of 5

**RATE (Continued)**

**Demand Charge**

\$954.50 per month for the first 50 kW or less of Billing Demand per month  
\$12.49 per kW per month for the next 1,950 kW of Billing Demand per month  
\$11.99 per kW per month for all over 2,000 kW of Billing Demand per month

**Energy Charge**

\$0.076803 per kWh for the first 30,000 kWh used per month  
\$0.069103 per kWh for the next 70,000 kWh used per month  
\$0.065553 per kWh for the next 900,000 kWh used per month  
\$0.061953 per kWh for all over 1,000,000 kWh used per month

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**ADJUSTMENTS**

**1. Deduction for Primary Service:**

If the service is taken by the Customer at the Customer's property line and at the Company's Primary Line voltage of 11,500 volts or 12,500 volts, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, \$0.72 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

**2. Deduction For Subtransmission and Transmission Service:**

If the service is taken by the Customer at the Customer's property line and at a supply line voltage of 34,500 volts or above, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, \$0.90 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

**3. Deduction for Primary Metering:**

If, at the Company's option and in its sole discretion the service is metered at the Company's Primary or Transmission Line voltage, three percent (3%) of the kWhs so metered will be deducted before computing the Energy Charge.

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**RATE 724  
RATE FOR ELECTRIC SERVICE  
GENERAL SERVICE – LARGE**

Sheet No. 4 of 5

**DETERMINATION OF BILLING DEMAND**

The service supplied by the Company shall be taken by the Customer whenever possible at an Average Power Factor of not less than eighty percent (80%) Lagging. The Billing Demand for the month shall be determined as follows: (1) If the Average Power Factor for the month is within the range of eighty percent (80%) Lagging to ninety percent (90%) Lagging, the Billing Demand for the month shall be the Maximum Demand; (2) If the Average Power Factor for the month is less than eighty percent (80%) Lagging, the Billing Demand for the month shall be the Maximum Demand increased at the rate of 1% for each 1% of the Average Power Factor below eighty percent (80%) Lagging; (3) If the Average Power Factor for the month is more than ninety percent (90%) Lagging, the Billing Demand for the month shall be the Maximum Demand decreased at the rate of 1% for each 1% of the Average Power Factor above ninety percent (90%) Lagging. The minimum Billing Demand under this Rate Schedule shall be 50 kW.

**DETERMINATION OF AVERAGE POWER FACTOR**

The Average Power Factor for the month shall be determined by computation from the registration of a Watt-Hour Meter, and a reactive volt-ampere-hour meter, by dividing the registration of the Watt-Hour Meter by the square root of the sum of the square of the registration of the Watt-Hour Meter and the square of the registration of the reactive volt-ampere-hour meter. If the Power Factor is leading during any interval of time, it shall be considered to be unity during such interval of time.

Metering of Power Factor for loads of new Customers for their initial three (3) month period under this Rate Schedule, and for Customers requiring less than 300 kW regularly, may, at the option of the Company, be omitted; in which case the Power Factor of the Customer shall be considered to be within the range of eighty percent (80%) Lagging to ninety percent (90%) Lagging.

**THERMAL STORAGE USE**

In order to qualify as thermal storage use under this Rate Schedule, the thermal storage system must be capable of supplying at least forty percent (40%) of the Btu's required for the conditioned space during the On-Peak Hours, which are defined as those hours not defined as Off-Peak Hours in this Rate Schedule.

For Customers utilizing thermal storage, the total kWhs billed hereunder will be reduced by the Off-Peak kWh use of thermal storage equipment before application of the Energy Charge provision of this Rate Schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of \$0.060515 per kWh for all Off-Peak thermal storage kWhs used per month.

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**RATE 725**  
**RATE FOR ELECTRIC SERVICE**  
**METAL MELTING SERVICE**

Sheet No. 2 of 5

**HOURS OF SERVICE (Continued)**

The Company reserves the right to call a Curtailment or Interruption during Off-Peak Hours that portion of the Customer's load which is in excess of the highest maximum On-Peak Demand established in the immediately preceding eleven (11) months as hereinafter provided.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Maximum Demand, Energy consumption and Power Factor, by suitable meters to be installed by the Company.

**RATE**

The electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. Subject to the adjustments herein provided, said rate is as follows:

**Demand Charge**

\$11,105.00 per month for the first 500 kW or less of Billing Demand per month.  
\$21.21 per kW per month for all over 500 kW of Billing Demand per month.

**Energy Charge**

\$0.041756 per kWh for all kWhs used per month.

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During Interruptions, all kWhs used in excess of the highest maximum On-Peak Demand established in the immediately preceding eleven (11) months shall be subject to an Energy Charge equal to the greater of:

1. Day-Ahead LMP; or
2. Real-Time LMP

If a Customer fails to comply with a Curtailment, the Customer shall be subject to the above Energy Charge during a Curtailment and, the Customer shall also be liable for any charges and/or penalties assessed to Company from any governmental agency(ies) having jurisdiction or duly applicable organization including FERC, MISO, NERC and Reliability *First* for failure to comply with a Curtailment. Penalties and charges may be, but are not limited to, penalties associated with disqualification as a Load Modifying Resource.

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**RATE 726  
RATE FOR ELECTRIC SERVICE  
OFF-PEAK SERVICE**

Sheet No. 2 of 4

**RATE**

The rate for electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. Subject to the adjustments below, the Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$5,260.00 per month for the first 200 kW or less of Billing Demand per month.  
\$25.30 per kW per month for the next 500 kW of Billing Demand per month.  
\$24.30 per kW per month for the next 1,300 kW of Billing Demand per month.  
\$23.80 per kW per month for all over 2,000 kW of Billing Demand per month.

**Energy Charge**

\$0.038622 per kWh for all kWh used per month.

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**ADJUSTMENTS**

**1. Metering:**

If, at the Company's option and in its sole discretion, the metering is installed at a voltage level at or above a nominal 12,000 volts, the kWhs metered will be reduced by one percent (1%) before computing the Energy Charge, and the Maximum Demand in each Billing Period will be reduced by one percent (1%) before the Billing Demand is determined.

**2. Primary Service:**

If service is taken by the Customer at a nominal 12,000 volts and if the Customer supplies and maintains all transformation equipment (nominal 12,000 volts to utilization voltage), the monthly Demand Charge will be reduced by \$0.72 per kW of monthly Billing Demand.

**3. Subtransmission and Transmission Service:**

If service is taken by the Customer at 34,500 volts or 69,000 volts, and if the Customer supplies and maintains all transformation equipment (34,500 volts or 69,000 volts to utilization voltage), the monthly Demand Charge will be reduced by \$0.90 per kW of monthly Billing Demand.

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**RATE 732**  
**RATE FOR ELECTRIC SERVICE**  
**INDUSTRIAL POWER SERVICE**

Sheet No. 2 of 5

**RATE**

Rates charged for service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer.

The electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$10.14 per kW per month of Billing Demand

**Energy Charge**

\$0.041799 per kWh for Energy used per month for the first 450 hours of the Billing Demand in the month.

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\$0.085441 per kWh for Energy used per month in excess of 450 hours of the Billing Demand in the month up to and including 500 hours.

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\$0.151378 per kWh for Energy used per month in excess of 500 hours of the Billing Demand in the month.

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**DETERMINATION OF DEMAND**

The Customer's Demand of electric Energy supplied shall be determined for each half-hour interval of the month and said demand in kW for each half-hour interval shall be two (2) times the number of kWhs recorded during each half-hour interval. The phrase "half-hour interval" shall mean the thirty (30) minute period beginning or ending on a numbered clock hour as indicated by the clock controlling the metering equipment.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the month shall be the greatest of the following:

- (1) Seventy-five percent (75%) of the Contract Demand to serve the Customer for the Billing Period.
- (2) The maximum half-hour Demand registered for the Billing Period during the On-Peak Hours subtracting from the Demand for each half-hour interval of the On-Peak Hours of the Billing Period the Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.

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**RATE 733  
RATE FOR ELECTRIC SERVICE  
HIGH LOAD FACTOR INDUSTRIAL POWER SERVICE**

Sheet No. 2 of 5

**RATE (continued)**

The Demand Charge and Energy Charge are as follows:

**Demand Charge**

The Demand Charge for any month shall be:

\$15.68 per kW for all kW of Billing Demand in the month

**Energy Charge**

\$0.039470 per kWh for Energy used in the month up to and including 600 hours of the Billing Demand in the month.

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\$0.036470 per kWh for all Energy used in the month in excess of 600 hours up to and including 660 hours of the Billing Demand in the month.

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\$0.035470 per kWh for all Energy used in the month in excess of 660 hours of the Billing Demand in the month.

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**DETERMINATION OF MAXIMUM DEMAND**

The Customer's Demand of electric Energy supplied shall be determined for each half-hour interval of the month and said demand in kW for each half-hour interval shall be two (2) times the number of kWhs hours recorded during each half-hour interval. The phrase "half-hour interval" shall mean the thirty (30) minute period beginning or ending on a numbered clock hour as indicated by the clock controlling the metering equipment.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the month shall be the greatest of the following:

- (1) Seventy-five percent (75%) of the greatest obligation to serve for the month.
- (2) The Contract Demand to serve for the month less 60,000 kW.
- (3) The maximum half-hour Demand registered for the month during the Peak Period subtracting from the Demand for each half-hour interval of the Peak Period of the month the Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.
- (4) The largest of the number of kW determined by subtracting from the Demand for each half-hour interval of the Off-Peak Period of the month the Surplus Capacity allotted and/or Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.

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**RATE 734  
RATE FOR ELECTRIC SERVICE  
INDUSTRIAL POWER SERVICE FOR  
AIR SEPARATION & HYDROGEN PRODUCTION MARKET CUSTOMERS**

Sheet No. 3 of 7

**CURTAILMENT AND INTERRUPTIONS (Continued)**

- (4) The Company shall provide at least one (1) hour advanced notice before an Interruption or Curtailment. Adjustments to the requested Interruptible Demand may be increased with a minimum of one (1) hour notice during the Interruption, but in no event shall Company request Customer to reduce its Demand below 276,000 kW during an Interruption called under Rate Schedule. Once notice is given to a Customer, an Interruption of a minimum of at least four (4) consecutive hours in length will be deemed to have occurred for purposes of the above limits even if the Company subsequently provides a notice of cancellation of such Interruption.
- (5) Company may call an Interruption at its discretion when the applicable Real-Time LMPs for the Company's load zone are reasonably forecasted by the Company to be in excess of the Company's current Commission approved purchased power benchmark that is utilized to develop the Company's Fuel Cost Adjustment under Rider 770. Company shall provide a good faith estimate of the duration of an Interruption based upon the information available to Company.

Customers may elect to buy-through an Interruption subject to the Energy Charge provided below.

**RATE**

The Rates for electric service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer. The electric service and Energy supplied hereunder shall be billed under a three-part rate consisting of a Demand Charge plus an Energy Charge plus applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$16.72 per kW for all kW of Contract Demand (Billing Demand) in the Billing Period.

**Energy Charge**

\$0.037747 per kW hour for all Energy used in any hour below the Customer's Contract Demand.

\$0.049978 per kWh for all Energy used in any hour above the Customer's Contract Demand up to and including 225,000 kW.

\$0.046101 per kWh for all Energy used in any hour above 225,000 kW.

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**RATE 741  
RATE FOR ELECTRIC SERVICE  
MUNICIPAL POWER**

Sheet No. 1 of 2

**TO WHOM AVAILABLE**

Available to municipalities, the Indiana Department of Natural Resources and to corporations or persons operating under exclusive franchise in furnishing water service at retail within a municipality for electric power service for water pumping purposes. Customers must enter into a written contract for electric service in accordance with this Rate Schedule. Customer facilities must be located on the Company's electric supply lines suitable and adequate for supplying the service requested.

Lighting Service will be supplied under this Rate Schedule only if it is incidental to the power load served and the lighting service in kW Demand and kWh usage is less than fifteen percent (15) of the kWhs respectively of the power load. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

The Company will supply service from its electric supply lines at only such frequency, phase, regulation, and Primary voltage as it has available in the location where service is requested. If transformation of voltage is desired by the Customer, the Company will transform its Primary voltage to one standard Secondary voltage. (See Company Rule 3 for the Company's standard voltages.)

Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Energy consumption by a Watt-Hour Meter to be installed by the Company.

**RATE**

Energy Charge

\$0. ~~104343~~ per kWh used per month.

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**RATE 742  
RATE FOR ELECTRIC SERVICE  
INTERMITTENT WASTEWATER PUMPING-DISTRIBUTED SYSTEMS**

Sheet No. 1 of 3

**TO WHOM AVAILABLE**

Available for service to private or governmental entities to provide power to systems for the pumping and removal of residential and small commercial sewage water and waste at multiple locations to a central waste water treatment facility. Available only for an integrated system consisting of individual distributed pumping units which operate intermittently. No single pump may exceed 1.1 horsepower energy rating or have a maximum energy consumption exceed 200 kWhs per Contract Year. The distributed pumps comprising the wastewater pumping system must be located in the service territory of Company, on electric facilities suitable and adequate for supplying the service requested. Service is subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at a voltage of 120/240 volts three-wire, or 120/208 volts three-wire, as designated by the Company.

Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (See Company Rule 3 for the Company's standard voltages.)

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Customer Charge plus the rate for un-metered service and applicable Riders as identified in Appendix A. The Customer Charge and rates for un-metered service are as follows:

**Customer Charge**

\$50.00 per month.

Regardless of the total number of pumps in the Customer's system, the Customer may elect to have the Company aggregate all the pump locations in one (1) integrated system for billing purposes, and the monthly Customer Charge will be applied once to the Customer's Bill.

**Residential Locations**

The rate for un-metered service under this Rate Schedule shall be \$2.71 per month per point of connection with the Distribution facilities of the Company. If more than one (1) pump is installed at any one (1) point of connection, the rate for that connection shall be \$2.71 per month for each pump installed at that location. This rate is not available for installations of more than four (4) pumps at any one (1) point of connection.

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**RATE 742  
RATE FOR ELECTRIC SERVICE  
INTERMITTENT WASTEWATER PUMPING-DISTRIBUTED SYSTEMS**

Sheet No. 2 of 3

**RATE (Continued)**

**Commercial Locations**

The rate for un-metered service under this Rate Schedule shall be \$3.16 per month per point of connection with the Distribution facilities of the Company. If more than one (1) pump is installed at any one (1) point of connection, the rate for that connection shall be \$3.16 per month for each pump installed at that location. This rate is not available for installations of more than four (4) pumps at any one (1) point of connection.

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This Rate Schedule is subject to applicable Riders as identified in Appendix A. For billing purposes, the estimated kWh per month is 8 kWh for each residential pump and 9.5 kWh for each commercial pump.

**OWNERSHIP OF SYSTEM-SERVICE LINES**

The ownership of the property comprising a distributed wastewater pumping system, including pumps, piping, wiring, meter socket extension adapters, gauges and other appliances and structures is and shall remain with the Customer. Company shall own the Watt-Hour Meter, service point connections, poles, wires, transformers and other facilities used to serve Residential and small Commercial Premises where distributed pumping facilities are installed. Company will repair and maintain all equipment owned by Company, and Customer will repair and maintain all equipment owned by Customer. The Customer shall notify the Company, if, in the process of repairing Customer owned equipment, it is necessary to break the Company meter seal.

All connections to secondary voltage wires, meters, meter sockets, or other facilities of the Company used by Customer to power the distributed pumping system shall be performed by Customer at Customer's expense, in full compliance with the Company Standards, National Electric Safety Code, the National Electrical Code, and all other applicable standards, rules and regulations.

The connection scheme shall be as follows: Company will make any connections at the service point if the Customer elects to use the additional weatherhead method of connection. Otherwise, if an adapter is used at the meter socket Customer will make such connections. All connections will comply with the ten applicable engineering Company Standards.

Where such connections are made, Customer agrees to save and hold harmless Company from any and all claims, losses, damages or costs, including attorney fees, arising, or alleged to arise, from the connection of Customer's pumping system, or from the procedures, workmanship, materials, facilities or other equipment used to effect such connections, with the facilities of the Company.

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**RATE 744  
RATE FOR ELECTRIC SERVICE  
RAILROAD POWER SERVICE**

Sheet No. 1 of 2

**TO WHOM AVAILABLE**

Available only to existing railroads or to non-profit commuter transportation district operating said railroads, subject to the conditions set forth in this Rate Schedule and the Company Rules. Electric service will be supplied hereunder for the operation of trains on a continuous electrified right-of-way of the Customer and the associated requirements furnished through the eight (8) existing Substations which were in service on December 31, 2007; provided, however, that electric service will not be furnished hereunder for resale.

**CHARACTER OF SERVICE**

The points of delivery shall be limited to the following substations as of the effective date of this Rate Schedule: Hammond Substations at Columbia and at Carroll St., Gary Substation at Third and Madison, Wickliffe Substation, Furnessville Substation and Michigan City Substation, East Port I, East Port II, and Meer Road. The Energy supplied by the Company shall be alternating current and at such voltages as currently supplied by the Company to the Customer.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Maximum Demand and Energy consumption by an IDR or a DI Meter to be installed by the Company.

**RATE**

Rates charged for service rendered under this Rate Schedule are based upon the measurement of electric Energy at the voltage supplied to the Customer.

The rate for electric service and Energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders as identified in Appendix A. The Demand Charge and Energy Charge are as follows:

**Demand Charge**

\$16.85 per month per kW for all kW of Billing Demand.

**Energy Charge**

\$0.041731 per kWh for energy used per month for the first 660 hours of the Billing Demand for the month.

\$0.039481 per kWh for energy used per month in excess of 660 hours of the Billing Demand for the month.

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**RATE 750  
 RATE FOR ELECTRIC SERVICE  
 STREET LIGHTING**

Sheet No. 4 of 8

**Lamp Charge (Continued)**

**Company-Owned and Customer-Owned Equipment Maintained by the Company**

Lamp Type	Company Owned	Company Owned TDSIC Installed	Customer Owned-Company Maintained
175 Watt Mercury Vapor <sup>1</sup>	\$11.72	n/a	n/a
400 Watt Mercury Vapor <sup>1</sup>	14.75	n/a	n/a
Up to 50 Watt Light Emitting Diode (LED) Replacement <sup>2</sup>	\$12.33	<del>\$7.27</del>	n/a
70 to 90 Watt LED Replacement <sup>2</sup>	\$13.05	<del>\$7.64</del>	n/a
91 to 115 Watt LED Replacement <sup>2</sup>	\$17.00	<del>\$8.13</del>	n/a
180 to 200 Watt LED Replacement <sup>2</sup>	\$19.74	<del>\$9.98</del>	n/a
Up to 50 Watt LED New Install <sup>3</sup>	\$16.50	n/a	n/a
70 to 90 Watt LED New Install <sup>3</sup>	\$17.22	n/a	n/a
180 to 210 Watt LED New Install <sup>3</sup>	\$21.08	n/a	n/a
200 Watt LED New Install <sup>3</sup>	\$23.84	n/a	n/a
100 Watt High Pressure Sodium	12.35	n/a	n/a
150 Watt High Pressure Sodium	\$12.58	n/a	n/a
250 Watt High Pressure Sodium	\$12.70	n/a	\$5.70
400 Watt High Pressure Sodium	\$12.62	n/a	\$5.42

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<sup>1</sup> Available to existing Customers only. The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Rate Schedule.

<sup>2</sup> Replacement LEDs include cost for head only (existing bracket, arm, pole and secondary span).

<sup>3</sup> New install includes installation of head, bracket, and arm on existing pole and with existing secondary span.

**Company-Owned Equipment**

Company-owned monthly lamp charges apply to lights installed with a standard setup. A standard setup includes an appropriate sized wood pole and related equipment for the lamp type selected by the Customer. For Customers that desire additional equipment beyond a standard setup, a non-refundable contribution equal to the difference between the installed cost and a standard setup will be required to be unconditionally made to the Company prior to installation.

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RATE 750  
 RATE FOR ELECTRIC SERVICE  
 STREET LIGHTING

Sheet No. 5 of 8

**RATE (Continued)**

**Energy Charge**

\$0.029784 per kWh for all kWhs used per month for all except Company Owned TDSIC Installed LED Replacement Lamps.

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\$0.034225 per kWh for all kWhs used per month for Company Owned TDSIC Installed LED Replacement Lamps.

The following tables will be utilized to calculate the monthly Energy Charge, along with the applicable Riders as identified in Appendix A. These tables represent the lamp burning hours, in kWh.

**Dusk to Dawn Usage Hours:**

(kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Lamp Type</b>													
100 Watt Mercury Vapor	52.9	44.7	44.3	37.9	34.8	31.5	33.5	37.3	40.7	47.1	49.9	54.0	508.7
150 Watt Mercury Vapor	78.7	66.5	65.9	56.3	51.8	46.9	49.9	55.4	60.6	70.1	74.3	80.4	756.6
175 Watt Mercury Vapor	87.0	73.6	72.9	62.3	57.3	51.8	55.2	61.3	67.0	77.6	82.2	88.9	837.1
250 Watt Mercury Vapor	126.9	107.4	106.3	90.9	83.5	75.6	80.5	89.4	97.7	113.2	119.9	129.7	1,221.0
400 Watt Mercury Vapor	230.2	194.8	192.7	164.9	151.5	137.1	145.9	162.2	177.2	205.2	217.4	235.3	2,214.4
175 Watt Metal Halide	89.7	75.9	75.1	64.3	59.0	53.4	56.9	63.2	69.1	80.0	84.7	91.7	863.0
250 Watt Metal Halide	123.7	104.7	103.6	88.6	81.4	73.7	78.4	87.1	95.3	110.3	116.8	126.4	1,190.1
400 Watt Metal Halide	189.7	160.5	158.8	135.9	124.8	113.0	120.2	133.6	146.0	169.1	179.1	193.8	1,824.5
1500 Watt Metal Halide	692.9	586.2	580.0	496.3	456.0	412.7	439.2	488.0	533.5	617.6	654.2	708.1	6,664.7
Up to 50 Watt LED	17.9	15.2	15	12.8	11.8	10.7	11.4	12.6	13.8	16.7	16.9	18.3	172.4
70 to 90 Watt LED	35.8	30.3	30	25.7	23.6	21.4	22.7	25.2	27.6	31.9	33.8	36.6	344.6
91 to 115 Watt LED	44.7	37.9	37.5	32.1	29.5	26.7	28.4	31.5	34.5	39.9	42.3	45.7	430.7
180 to 210 Watt LED	82.7	73.9	73.1	62.6	57.5	52.1	55.4	61.4	67.3	77.8	82.5	89.1	839.9
55 Watt Low Pressure Sodium	35.0	29.6	29.3	25.1	23.0	20.8	22.2	24.6	26.9	31.2	33.0	35.8	336.6
90 Watt Low Pressure Sodium	57.5	48.6	48.1	41.2	37.8	34.2	36.4	40.5	44.3	51.3	54.3	58.8	553.1
135 Watt Low Pressure Sodium	70.2	59.4	58.8	50.3	46.2	41.8	44.5	49.5	54.1	62.6	66.3	71.8	675.7
70 Watt High Pressure Sodium	43.2	36.5	36.1	30.9	28.4	25.7	27.4	30.4	33.2	38.5	40.8	44.1	415.3
100 Watt High Pressure Sodium	63.3	53.6	53.0	45.4	41.7	37.7	40.1	44.6	48.7	56.4	59.8	64.7	609.0
150 Watt High Pressure Sodium	85.2	72.1	71.4	61.1	56.1	50.8	54.0	60.0	65.6	76.0	80.5	87.1	819.9
200 Watt High Pressure Sodium	101.4	85.8	84.9	72.7	66.8	60.4	64.3	71.4	78.1	90.4	95.8	103.7	975.7
250 Watt High Pressure Sodium	135.6	114.7	113.5	97.1	89.2	80.7	85.9	95.5	104.4	120.9	128.0	138.5	1,304.1
310 Watt High Pressure Sodium	163.6	138.4	136.9	117.2	107.7	97.4	103.7	115.2	125.9	145.8	154.5	167.2	1,573.5
400 Watt High Pressure Sodium	221.6	187.5	185.5	158.7	145.9	132.0	140.5	156.1	170.6	197.6	209.3	226.5	2,131.8
1000 Watt High Pressure Sodium	494.4	418.3	413.9	354.2	325.4	294.5	313.4	348.3	380.7	440.7	466.9	505.3	4,755.9

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**RATE 755**  
**RATE FOR ELECTRIC SERVICE**  
**TRAFFIC AND DIRECTIVE LIGHTING**

Sheet No. 1 of 1

**TO WHOM AVAILABLE**

Available to any Customer for non-metered traffic directive lights located on the Company's electric supply lines suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

**CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at a voltage of approximately 115 volts two-wire, or 115-230 volts three-wire.

**RATE**

The rate for electric service and Energy supplied hereunder shall consist of a Service Drop Charge, an Energy Charge and applicable Riders as identified in Appendix A. The Service Drop Charge and Energy Charge are as follows:

**Service Drop Charge**

\$ 13.84 per month

**Energy Charge**

\$0.090758, per kWh for all kWhs used per month.

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The average kW burning shall be determined by the Company from the indications of a suitable Demand measuring instrument and shall be taken as the average load in watts during a 15 consecutive minute interval of time. Such determination shall be taken during a period of normal operation. The measured Demand will be converted to a monthly usage in kWhs based on the number of hours in the month.

**MONTHLY MINIMUM CHARGE**

The Customer's monthly Minimum Charge per service drop under this Rate Schedule shall be the sum of the Service Drop Charge plus the Energy Charge and applicable Riders as identified in Appendix A.

**RULES AND REGULATIONS**

Service hereunder shall be subject to the Company Rules and IURC Rules.

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**RATE 760  
 RATE FOR ELECTRIC SERVICE  
 DUSK TO DAWN AREA LIGHTING**

Sheet No. 2 of 4

**Lamp and Equipment Charges**

Lamp Type	Company Owned
175 Watt Mercury Vapor*	\$10.04
400 Watt Mercury Vapor*	\$11.83
100 Watt High Pressure Sodium Dusk to Dawn Fixture	\$9.66
250 Watt High Pressure Sodium Dusk to Dawn Fixture	\$11.21
400 Watt High Pressure Sodium Dusk to Dawn Fixture	\$12.22
150 Watt High Pressure Sodium Floodlight	\$11.45
250 Watt High Pressure Sodium Floodlight	\$11.87
400 Watt High Pressure Sodium Floodlight	\$12.76
30 ft. wood pole and span of Secondary Line	\$5.42
35 ft. wood pole and span of Secondary Line	\$6.51
40 ft. wood pole and span of Secondary Line	\$7.21
Guy and anchor set	\$1.42
Extra span of Secondary Line	\$1.96

\*Available to existing Customers only

**Energy Charge**

\$0.029784 per kWh for all kWhs used per month for each lamp.

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**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 2 of 5

**CHARACTER OF SERVICE (Continued)**

Temporary Service

Subject to the requirements of Temporary Service in this Rider, the amount confirmed by Company shall be deemed firm load, subject to Curtailments. To the extent Customer requests Temporary Service and Company denies such a request under this Rider, Customer may elect to buy-through subject to the Demand and Energy Charges during Buy-through provided in this Rider. Customer may not elect to buy-through under this Rider if Company has initiated a Curtailment(s) on its system. The Company has the right to deny a request if Day Ahead LMPs exceed the Company's current Commission-approved purchased power benchmark that is utilized to develop the Company's Fuel Cost Adjustment under Rider 770.

**RATE**

Back-up Service

**Demand Charge**

The Demand Charge shall be the applicable Rate 732 or Rate 733 Demand Charge, divided by the number of calendar days within the applicable calendar month, per kW per day.

**Energy Charge**

All kWhs used for Back-up service shall be subject to an Energy Charge equal to Real-Time LMP plus a non-fuel Energy Charge of \$0.003615, per kWh.

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All Energy for Back-up Service shall be considered first through the meter and billed on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the confirmed Back-up Service capacity or (ii) the total energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Back-up Service capacity was taken by the Customer.

Maintenance Service

For Customers (i) requesting service in writing at least twenty (20) days in advance of the need for Maintenance Service, (ii) requesting service for days not including June, July, August and September, and (iii) maintaining such requested daily schedule without material change, the following charges shall apply for up to a maximum of sixty (60) calendar days in any twelve (12) month rolling period:

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**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 3 of 5

**Demand Charge**

For Customers requesting service for January, May and/or December, the Demand Charge shall be \$0.~~44~~ per kW per day.

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For Customers requesting service for February, March, April, October and/or November, the Demand Charge shall be \$0.25 per kW per day.

**Energy Charge**

The Energy Charge for all maintenance kWhs for Rate 732 Customers shall be the Energy Charge in Rate 732 for the first 450 hours and all Energy for Maintenance Service shall be billed on an hourly basis and considered first through the meter.

The Energy Charge for all kWhs for Rate 733 customers shall be the applicable Energy Charge in Rate 733.

To the extent Customer seeks to recall the amount of Maintenance Service confirmed by Company, Customer shall provide at least forty-eight (48) hours prior notice. In such instance, Company shall confirm to Customer the amount recalled within twenty-four (24) hours of notice of recall and such recalled amounts shall not contribute towards the maximum days permitted under this Rider.

**Temporary Service**

**Demand Charge – Except as defined for buy-through described below**

~~\$0.58~~ per kW per day for the first thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period;

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~~\$0.87~~ per kW per day for the second thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period;

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~~\$1.17~~ per kW per day for the third thirty (30) calendar days of temporary Demand taken in any twelve (12) month rolling period; and

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~~\$2.33~~ per kW per day for all calendar days in excess of ninety (90) calendar days of temporary Demand taken in any twelve (12) month rolling period.

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**Issued Date**  
4/25/2018

**Effective Date**  
4/30/2018

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**RIDER 776**  
**BACK-UP, MAINTENANCE AND TEMPORARY INDUSTRIAL SERVICE RIDER**

Sheet No. 4 of 5

**Energy Charge – Except as defined for buy-through described below**

The Energy Charge for all temporary kWhs for Rate 732 Customers shall be the Energy Charge in Rate 732 for the first 450 hours and all Energy for Temporary Service shall be considered first through the meter.

The Energy Charge for all kWhs for Rate 733 Customers shall be the applicable Energy Charge in Rate 733.

All Energy for Temporary Service shall be billed on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the confirmed Temporary Service capacity or (ii) the total Energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Temporary Service capacity was taken by the Customer.

**Buy-Through Temporary Service**

**Demand Charge**

There shall be no Demand Charge for Temporary Service during a buy-through event.

**Energy Charge**

All kWhs used for Temporary Service during buy-through shall be subject to an Energy Charge equal to Real-Time LMP plus a non-fuel Energy Charge of \$0.003615 per kWh.

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All Energy for Temporary Service shall be billed considered first through the meter and on an hourly basis at the lower of: (i) one hundred percent (100%) Load Factor for the requested Temporary Service capacity or (ii) the total Energy consumed by the Customer under this Rider and either Rate 732 or Rate 733, as applicable, during the period in which Temporary Service capacity was taken with buy-through by the Customer.

Subject to the amount requested by Customer, during a buy-through event there is no cap on kWhs imported or duration of buy-through for that applicable operating day. Buy-through days do not count toward the number of days of Temporary Service during any rolling twelve (12) month period.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the day for Maintenance Service for Rate 733 Customers shall be the greater of (i) the granted Maintenance Service capacity times eighty percent (80%) or (ii) the actual amount of Maintenance Service taken by Customer above the Billing Demand under Rate 733.

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**Issued Date**  
4/25/2018

**Effective Date**  
4/30/2018

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NORTHERN INDIANA PUBLIC SERVICE COMPANY  
 IURC Electric Service Tariff  
 Original Volume No. 13  
 Cancelling All Previously Approved Tariffs

~~Third Revised Sheet No. 240~~  
 Superseding  
~~Second Revised Sheet No. 240~~

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**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 1 of 6

As shown in Appendix A, the Demand Side Management Adjustment Mechanism (DSMA) Factor in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 744 and Rider 776 shall be computed in accordance with Rider 783 – Adjustment of Charges for Demand Side Management Adjustment Mechanism (DSMA). The DSMA Factor for Rider 776 will be the DSMA Factor associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

Effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, the DSMA Factor shall be:

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**RATE SCHEDULES**

Rate	Charge
Rate 711	A charge of \$0.00 <del>2272</del> , per kWh used per month
Rate 720	A charge of \$0.00 <del>2108</del> , per kWh used per month
Rate 721	A charge of \$0.00 <del>7464</del> , per kWh used per month
Rate 722	A charge of \$0.00 <del>2566</del> , per kWh used per month
Rate 723	A charge of \$0.00 <del>3703</del> , per kWh used per month
Rate 724	A charge of \$0.00 <del>1861</del> , per kWh used per month
Rate 725	A charge of \$0.00 <del>1165</del> , per kWh used per month
Rate 726	A charge of \$0.00 <del>0322</del> , per kWh used per month
Rate 732	A charge of \$0.00 <del>7618</del> , per kWh used per month
Rate 733	A charge of \$0.000000 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.00 <del>2131</del> , per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

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Issued Date  
4/25/2018

Effective Date  
4/30/2018

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NORTHERN INDIANA PUBLIC SERVICE COMPANY  
 IURC Electric Service Tariff  
 Original Volume No. 13  
 Cancelling All Previously Approved Tariffs

~~Third Revised Sheet No. 243~~  
 Superseding  
~~Second Revised Sheet No. 243~~

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APPENDIX G  
 DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR

Sheet No. 4 of 6

For Qualifying Customers electing to opt out of participation in the Company's Energy Efficiency Program and Rider 783 effective January 1, 2016, the Opt Out DSMA Factor effective for bills rendered during the ~~May~~ through ~~December 2018~~ billing cycles, or until new factors are approved by the Commission, shall be:

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RATE SCHEDULES

Rate	Charge
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0. <del>198607</del> , per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.000 <del>829</del> , per kWh used per month
Rate 724	A charge of \$0.000 <del>409</del> , per kWh used per month
Rate 725	A credit of \$0.0000 <del>98</del> , per kWh used per month
Rate 726	A charge of \$0.0000 <del>18</del> , per kWh used per month
Rate 732	A credit of \$0.000 <del>887</del> , per kWh used per month
Rate 733	A charge of \$0.0000 <del>37</del> , per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

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Issued Date  
4/25/2018

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4/30/2018

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NORTHERN INDIANA PUBLIC SERVICE COMPANY  
 IURC Electric Service Tariff  
 Original Volume No. 13  
 Cancelling All Previously Approved Tariffs

Second Revised Sheet No. 243.1  
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First Revised Sheet No. 243.1

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**APPENDIX G  
 DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 5 of 6

For Qualifying Customers electing to opt out of participation in the Company's Energy Efficiency Program and Rider 783 effective January 1, 2017, the Opt Out DSMA Factor effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, shall be:

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**RATE SCHEDULES**

Rate	Charge
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0.00 <u>7828</u> per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.00 <u>1168</u> per kWh used per month
Rate 724	A credit of \$0.00 <u>1019</u> per kWh used per month
Rate 725	A credit of \$0.00 <u>405</u> per kWh used per month
Rate 726	A charge of \$0.00 <u>826</u> per kWh used per month
Rate 732	A charge of \$0.000000 per kWh used per month
Rate 733	A charge of \$0.0000 <u>26</u> per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

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Issued Date  
4/25/2018

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4/30/2018

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**NORTHERN INDIANA PUBLIC SERVICE COMPANY**  
**IURC Electric Service Tariff**  
**Original Volume No. 13**  
**Cancelling All Previously Approved Tariffs**

First Revised Sheet No. 243.2  
Superseding  
Original Sheet No. 243.2

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**APPENDIX G**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA) FACTOR**

Sheet No. 6 of 6

For Qualifying Customers electing to opt out of participation in the Company's Energy Efficiency Program and Rider 783 effective January 1, 2018, the Opt Out DSMA Factor effective for bills rendered during the May through December 2018 billing cycles, or until new factors are approved by the Commission, shall be:

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**RATE SCHEDULES**

Rate	Charge
Rate 720	A charge of \$0.000000 per kWh used per month
Rate 721	A charge of \$0.00 <u>6543</u> per kWh used per month
Rate 722	A charge of \$0.000000 per kWh used per month
Rate 723	A charge of \$0.00 <u>0905</u> per kWh used per month
Rate 724	A credit of \$0.00 <u>131</u> per kWh used per month
Rate 725	A credit of \$0.00 <u>881</u> per kWh used per month
Rate 726	A credit of \$0.00 <u>1093</u> per kWh used per month
Rate 732	A charge of \$0.000000 per kWh used per month
Rate 733	A charge of \$0.000000 per kWh used per month
Rate 734	A charge of \$0.000000 per kWh used per month
Rate 741	A charge of \$0.000000 per kWh used per month
Rate 744	A charge of \$0.000000 per kWh used per month
Rider 776	See note above

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**Issued Date**  
4/25/2018

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4/30/2018

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**APPENDIX I**  
**FEDERALLY MANDATED COST ADJUSTMENT FACTOR**

Sheet No. 1 of 1

As shown in Appendix A, the Federally Mandated Cost Adjustment (“FMCA”) Factor in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 742, 744, 750, 755 and 760, and Riders 776 and 785 shall be computed in accordance with Rider 787 – Adjustment of Charges for Federally Mandated Costs.

Effective for bills rendered during the May through July 2018 billing cycles, or until new factors are approved by the Commission, the FMCA Factor shall be:

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**RATE SCHEDULES**

Rate	Charge
Rate 711	A charge of \$0.000 <del>249</del> , per kWh used per month
Rate 720	A charge of \$0.000 <del>184</del> , per kWh used per month
Rate 721	A charge of \$0.000 <del>255</del> , per kWh used per month
Rate 722	A charge of \$0.000 <del>244</del> , per kWh used per month
Rate 723	A charge of \$0.000 <del>229</del> , per kWh used per month
Rate 724	A charge of \$0.000 <del>178</del> , per kWh used per month
Rate 725	A charge of \$0.000 <del>123</del> , per kWh used per month
Rate 726	A charge of \$0.000 <del>153</del> , per kWh used per month
Rate 732	A charge of \$0.000 <del>162</del> , per kWh used per month
Rate 733	A charge of \$0.000 <del>116</del> , per kWh used per month
Rate 734	A charge of \$0.000 <del>114</del> , per kWh used per month
Rate 741	A charge of \$0.000 <del>181</del> , per kWh used per month
Rate 742	A charge of \$0.000 <del>656</del> , per kWh used per month
Rate 744	A charge of \$0.000 <del>182</del> , per kWh used per month
Rate 750	A charge of \$0.000 <del>333</del> , per kWh used per month
Rate 755	A charge of \$0.000 <del>256</del> , per kWh used per month
Rate 760	A charge of \$0.000 <del>318</del> , per kWh used per month
Rider 776	See note below
Rider 785	See note below

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The FMCA Factor for Rider 785 will be the FMCA Factor associated with Rate 711. The FMCA Factor for Rider 776 will be the FMCA Factor associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

**Issued Date**  
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4/30/2018

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**NORTHERN INDIANA PUBLIC SERVICE COMPANY**  
**IURC Electric Service Tariff**  
**Original Volume No. 13**  
**Cancelling All Previously Approved Tariffs**

Third Revised Sheet No. 246  
**Superseding**  
Second Revised Sheet No. 246

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**APPENDIX J**  
**TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM IMPROVEMENT CHARGE**

Sheet No. 1 of 1

As shown in Appendix A, the Transmission, Distribution and Storage System Improvement Charge (“TDSIC”) in Rates 711, 720, 721, 722, 723, 724, 725, 726, 732, 733, 734, 741, 742, 744, 750, 755 and 760 and Rider 776, shall be computed in accordance with Rider 788 – Adjustment of Charges for Transmission, Distribution and Storage System Improvement Charge.

Effective for bills rendered during the May 1, 2018 through May 31, 2018 billing cycles, or until a new TDSIC is approved by the Commission, the TDSIC shall be:

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**RATE SCHEDULES**

Rate	Charge
Rate 711	A charge of \$0.00 <u>2779</u> , per kWh used per month
Rate 720	A charge of \$0.00 <u>1754</u> , per kWh used per month
Rate 721	A charge of \$0.00 <u>1706</u> , per kWh used per month
Rate 722	A charge of \$0.00 <u>1704</u> , per kWh used per month
Rate 723	A charge of \$0.00 <u>1563</u> , per kWh used per month
Rate 724	A charge of \$0.00 <u>1117</u> , per kWh used per month
Rate 725	A charge of \$0.00 <u>0911</u> , per kWh used per month
Rate 726	A charge of \$0.00 <u>0772</u> , per kWh used per month
Rate 732	A charge of \$0.00 <u>0794</u> , per kWh used per month
Rate 733	A charge of \$0.00 <u>0329</u> , per kWh used per month
Rate 734	A charge of \$0.00 <u>0966</u> , per kWh used per month
Rate 741	A charge of \$0.00 <u>3150</u> , per kWh used per month
Rate 742	A charge of \$0.00 <u>0831</u> , per kWh used per month
Rate 744	A charge of \$0.00 <u>0363</u> , per kWh used per month
Rate 750	A charge of \$0.00 <u>2757</u> , per kWh used per month
Rate 755	A charge of \$0.00 <u>1049</u> , per kWh used per month
Rate 760	A charge of \$0.00 <u>2470</u> , per kWh used per month
Rider 776	See note below

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The TDSIC for Rider 776 will be the TDSIC associated with the appropriate firm service Rate Schedule, either Rate 732 or 733, being used in conjunction with this Rider.

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**Issued Date**  
4/25/2018

**Effective Date**  
4/30/2018



**Impact of 2017 Tax Cuts and Jobs Act on Authorized Revenue Requirement from Cause No. 44688**

**Comparative Summary Revenue Requirement**

**Northern Indiana Public Service Company**

<b>Line No.</b>	<b>Description</b>	<b>Approved Settlement Cause No. 44688 (1)</b>	<b>2017 Tax Reform* (2)</b>	<b>2017 Tax Reform Impact (3 = (2) - (1))</b>	<b>Percentage Revenue Decrease (4 = 3 / 1)</b>
1	Total Operating Revenue	\$ 1,681,746,699	\$ 1,635,536,943	\$ (46,209,756)	-0.02748
2	Total Fuel and Purchased Power	556,368,462	556,368,462	\$ -	
3	Gross Margin	1,125,378,237	1,079,168,481	\$ (46,209,756)	
4	Total Operations and Maintenance	503,692,730	503,560,773	\$ (131,957)	
5	Total Depreciation Expense	212,266,317	212,266,317	\$ -	
6	Total Amortization Expense	15,362,286	15,362,286	\$ -	
7	Total Taxes Other Than Income	67,374,068	66,677,326	\$ (696,742)	
8	Federal and State Taxes	103,465,069	58,084,012	\$ (45,381,057)	
9	Total Operating Expenses including Income Taxes	902,160,470	855,950,714	\$ (46,209,756)	
10	Settlement Adjustment	6,094,203	6,094,203	\$ -	
11	Required Net Operating Income	\$ 217,123,564	\$ 217,123,564	\$ -	

\* See Attachment C, Schedule 2

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

Line No.	Description	Actual	Pro forma Adjustments Increases (Decreases)	Ref.	Pro forma Results Based on Current Rates	Pro forma Adjustments Increases (Decreases)	Ref.	Pro forma Results Based on Proposed Rates
	A	B	C	D	E	F	G	H
<b>1</b>	<b>Operating Revenue</b>							
2	Revenue	1,621,539,756			\$ 1,609,246,699	26,290,244	PF - 1 - S - TR	\$ 1,635,536,943
3	Abnormal Weather		13,028,512	REV - 1				
4	Interdepartmental Sales - LNG Liquefaction		(1,258,232)	REV - 2				
5	MISO Transmission Revenue		(6,330,976)	REV - 3				
6	EDR Rates		2,310,105	REV - 4				
7	Metering Billing Adjustment		2,191,471	REV - 5				
8	Large Industrial		(15,621,922)	REV - 6				
9	Customer Migration and Annualization		4,734,007	REV - 7				
10	Traffic and Directive Service Drops		180,106	REV - 8				
11	Multi-Value Project Revenue		(11,526,128)	REV - 9				
<b>12</b>	<b>Total Operating Revenue</b>	<b>1,621,539,756</b>	<b>\$ (12,293,057)</b>		<b>\$ 1,609,246,699</b>	<b>\$ 26,290,244</b>		<b>\$ 1,635,536,943</b>
<b>13</b>	<b>Fuel and Purchased Power</b>	<b>558,959,309</b>			<b>\$ 556,368,462</b>			<b>\$ 556,368,462</b>
14	Abnormal Weather		4,118,517	FP - 1				
15	Interdepartmental Sales - LNG Liquefaction - Fuel		(445,669)	FP - 2				
16	Large Industrial		(8,713,009)	FP - 3				
17	Customer Migration and Annualization		1,944,674	FP - 4				
18	Capacity Purchases and Credits		504,640	FP - 5				
<b>19</b>	<b>Total Fuel and Purchased Power</b>	<b>558,959,309</b>	<b>\$ (2,590,847)</b>		<b>\$ 556,368,462</b>	<b>\$ -</b>		<b>\$ 556,368,462</b>
<b>20</b>	<b>Gross Margin</b>	<b>1,062,580,447</b>	<b>\$ (9,702,210)</b>		<b>\$ 1,052,878,237</b>	<b>\$ 26,290,244</b>		<b>\$ 1,079,168,481</b>
<b>21</b>	<b>Operations and Maintenance Expenses</b>	<b>491,576,710</b>			<b>\$ 503,485,699</b>	<b>75,074</b>	<b>PF - 2 - S - TR</b>	<b>\$ 503,560,773</b>
22	MISO Transmission Revenue & Cost Adjustment		(6,330,976)	OM - 1				
23	Rider Reset - EERM & FMCA		6,408,636	OM - 2				
24	Environmental Normalization and Annualization		9,492,866	OM - 3				
25	Vegetation Management		3,179,145	OM - 4				
26	Line Locates		151,103	OM - 5				
27	Wage Increase		5,852,824	OM - 6 - R				
28	Pension		6,660,123	OM - 7 - R				
29	OPEB		(940,109)	OM - 8 - R				
30	Medical Insurance		677,311	OM - 9 - R				
31	BU Signing Bonus/Work Continuity		(2,221,582)	OM - 10				
32	Incentive Compensation		(2,798,207)	OM - 11				
33	Corporate Service Fees - NCSC		(5,162,189)	OM - 12 - R				
34	Environmental Expense Adjustment		(2,721,118)	OM - 13				
35	Advertising		(172,805)	OM - 14				
36	Selected Payments		(430,181)	OM - 15				
37	Institutional Goodwill Advertising		(42,557)	OM - 16				
38	Lobbying / EEI		(271,674)	OM - 17				
39	Prior Period Adjustment		751,966	OM - 18				
40	Critical Infrastructure Protection Expense Annualization		433,604	OM - 19 - R				
41	Misc. One-time Item		(607,191)	OM - 20 - R				
<b>42</b>	<b>Total Operations and Maintenance</b>	<b>491,576,710</b>	<b>\$ 11,908,989</b>		<b>\$ 503,485,699</b>	<b>\$ 75,074</b>		<b>\$ 503,560,773</b>

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

Line No.	Description	Actual	Pro forma Adjustments Increases (Decreases)	Ref.	Pro forma Results Based on Current Rates	Pro forma Adjustments Increases (Decreases)	Ref.	Pro forma Results Based on Proposed Rates
43	<b>Depreciation Expense</b>	204,808,997			\$ 212,266,317			\$ 212,266,317
44	Depreciation Expense - New Rates		7,457,320	DA - 1 - S				
45	<b>Total Depreciation Expense</b>	204,808,997	\$ 7,457,320		\$ 212,266,317	\$ -		\$ 212,266,317
46	<b>Amortization Expense</b>	31,962,597			\$ 15,362,286			\$ 15,362,286
47	MISO expenses Cause No. 43969 Removal		(9,608,159)	DA - 2				
48	Rate Case expenses Cause No. 43969 Removal		(577,621)	DA - 3				
49	Rate Case expenses		320,577	DA - 4 - S				
50	Unit 18 Def Depr & Carrying Chg Removal		(1,515,862)	DA - 5				
51	Sugar Creek Stub Amortization		(13,465,353)	DA - 6 - S				
52	Sugar Creek Amortization Reset		1,984,232	DA - 7 - S				
53	Sugar Creek Acquisition Adjustment Reclassification		2,538,958	DA - 8				
54	Intangible Assets		2,914,075	DA - 9				
55	Electric Vehicle		221,380	DA - 10 - R				
56	Federally Mandated Charges - Electric		42,888	DA - 11 - S				
57	Transmission & Distribution Costs		506,229	DA - 12 - S				
58	Mercury and Air Toxics Standards		38,345	DA - 13 - S				
59	<b>Total Amortization Expense</b>	31,962,597	\$ (16,600,311)		\$ 15,362,286	\$ -		\$ 15,362,286
60	<b>Taxes</b>							
61	<b>Taxes Other than Income</b>	61,282,300			\$ 66,280,927			\$ 66,280,927
62	Real Estate Taxes		3,394,633	OTX - 1				
63	Payroll Tax		233,876	OTX - 2 - R				
64	Indiana Utility Receipts Tax		1,461,872	OTX - 3		368,063	PF - 3 - S - TR	\$ 368,063
65	Public Utility Fee		(91,754)	OTX - 4 - R		28,336	PF - 4 - S - TR	\$ 28,336
66	<b>Total Taxes Other Than Income</b>	61,282,300	\$ 4,998,627		\$ 66,280,927	\$ 396,399		\$ 66,677,326
67	<b>Operating Income Before Income Taxes</b>	272,949,843	\$ (17,466,835)		255,483,008	\$ 25,818,771		\$ 281,301,779
68	<b>Income Taxes</b>							
69	Federal and State Taxes	83,093,556	\$ (31,776,180)	ITX - 1 - S - TR	\$ 51,317,376	\$ 6,766,636	PF - 5 - S - TR	\$ 58,084,012
70	<b>Total Taxes</b>	144,375,856	\$ (26,777,553)		\$ 117,598,303	\$ 7,163,035		\$ 124,761,338
71	<b>Total Operating Expenses including Income Taxes</b>	872,724,160	\$ (24,011,555)		\$ 848,712,605	\$ 7,238,109		\$ 855,950,714
72	<b>Settlement Adjustment</b>		\$ 6,094,203	S - 1	\$ 6,094,203			\$ 6,094,203
73	<b>Required Net Operating Income</b>	189,856,287	\$ 8,215,142		\$ 198,071,429	\$ 19,052,135		\$ 217,123,565

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

Line No.	Description	Revenue	Deficiency
1	Net Original Cost Rate Base	\$ 3,221,417,882	
2	Rate of Return	<u>6.74%</u>	
3	Net Operating Income	217,123,565	
4	Pro forma Net Operating Income	<u>198,071,430</u>	
5	Increase in Net Operating Income (NOI Shortfall)	19,052,135	
6	Effective Incremental Revenue / NOI Conversion Factor	<u>72.468%</u>	
7	Increase in Revenue Requirement (Based on Net Original Cost Rate Base) (Line 5 / Line 6)	<u>\$ 26,290,244</u>	
8	One	1.000000	
9	Less: Public Utility Fee	0.001078	
10	Less: Bad Debt	<u>0.002856</u>	
11	State Taxable Income	0.996066	
12	One	1.000000	
13	Less: IN Utilities Receipts Tax	<u>0.014000</u>	
14	Taxable Adjusted Gross Income Tax	0.996066	
15	Adjusted Gross Income Tax Rate	<u>0.065000</u>	
16	Adjusted Gross Income Tax	0.064744	
17	Line 11 less line 13 less line 16	0.917322	
18	One	1.000000	
19	Less: Federal Income Tax Rate	<u>0.210000</u>	
20	One Less Federal Income Tax Rate	0.790000	
21	Effective Incremental Revenue / NOI Conversion Factor	<u>72.468%</u>	



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

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

Cost of Investor Supplied Capital

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

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Allocation, 30-Day Filing, Attachment D

Current Rate Code	Current Revenue Incl. Other Revenue	% of Total Revenue Incl. Other Revenue	Phase I Tax Cut Adjustment (Base Rate Adj.)	Rider 776 Phase I Tax Cut Adjustment Incl. Base Rate Adj.	Proposed Revenue Incl. Other Revenue	Other Revenue	Proposed Revenue Excl. Other Revenue	Billing Determinants (kWh)	Phase I Tax Cut Adjustment Factor
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
			\$		(B +D)		(F -G)		(D / I)
			\$ (46,209,756)						
Rate 711	\$ 458,825,039	27.3%	\$ (12,607,245)	\$	\$ 446,217,794	\$ 10,453,837	\$ 435,763,957	3,435,707,410	\$ (0.003669)
Rate 720	\$ 908,664	0.1%	\$ (24,968)	\$	\$ 883,697	\$ 15,291	\$ 868,405	12,469,741	\$ (0.002002)
Rate 721	\$ 217,294,424	12.9%	\$ (5,970,651)	\$	\$ 211,323,773	\$ 4,226,870	\$ 207,096,903	1,486,563,904	\$ (0.004016)
Rate 722	\$ 1,330,766	0.1%	\$ (36,566)	\$	\$ 1,294,200	\$ 23,826	\$ 1,270,374	15,153,587	\$ (0.002413)
Rate 723	\$ 175,069,724	10.4%	\$ (4,810,433)	\$	\$ 170,259,292	\$ 2,814,597	\$ 167,444,694	1,485,313,242	\$ (0.003239)
Rate 724	\$ 218,818,792	13.0%	\$ (6,012,536)	\$	\$ 212,806,256	\$ 3,249,946	\$ 209,556,309	2,194,647,142	\$ (0.002740)
Rate 725	\$ 6,623,534	0.4%	\$ (181,996)	\$	\$ 6,441,538	\$ 79,663	\$ 6,361,874	95,462,096	\$ (0.001906)
Rate 726	\$ 74,786,367	4.4%	\$ (2,054,923)	\$	\$ 72,731,444	\$ 1,007,685	\$ 71,723,759	871,580,293	\$ (0.002358)
Rate 732	\$ 169,140,506	10.1%	\$ (4,647,514)	\$ (2,979)	\$ 164,492,992	\$ 1,665,586	\$ 162,827,406	2,309,360,614	\$ (0.002011)
Rate 733	\$ 188,729,070	11.2%	\$ (5,185,754)	\$ (4,779)	\$ 183,543,316	\$ 2,101,721	\$ 181,441,595	2,796,073,833	\$ (0.001853)
Rate 734	\$ 136,765,425	8.1%	\$ (3,757,936)	\$	\$ 133,007,488	\$ 995,147	\$ 132,012,342	2,248,402,245	\$ (0.001671)
Rate 741	\$ 3,312,027	0.2%	\$ (91,005)	\$	\$ 3,221,022	\$ 53,263	\$ 3,167,758	29,462,609	\$ (0.003089)
Rate 742	\$ 123,743	0.0%	\$ (3,400)	\$	\$ 120,343	\$ 2,435	\$ 117,908	41,371	\$ (0.080000)
Rate 744	\$ 2,146,247	0.1%	\$ (58,973)	\$	\$ 2,087,274	\$ 32,426	\$ 2,054,847	20,756,250	\$ (0.002841)
Rate 750*	\$ 9,338,346	0.6%	\$ (256,592)	\$	\$ 9,081,754	\$ 182,303	\$ 8,899,450	58,584,027	\$ (0.004380)
Rate 755	\$ 942,641	0.1%	\$ (25,901)	\$	\$ 916,740	\$ 14,652	\$ 902,088	7,603,255	\$ (0.003407)
Rate 760*	\$ 2,381,156	0.1%	\$ (65,428)	\$	\$ 2,315,728	\$ 60,174	\$ 2,255,555	13,923,169	\$ (0.004699)
Rider 776	\$ -	0.0%	\$ -	\$	\$ -	\$ -	\$ -		
Interdepartmental Off System	\$ 5,377,893	0.3%	\$ (147,770)	\$	\$ 5,230,123	\$ 7,893	\$ 5,222,230	45,303,080	\$ (0.003262)
	\$ 9,832,335	0.6%	\$ (270,165)	\$	\$ 9,562,170	\$ 9,832,335	\$ (270,165)		
<b>Totals</b>	<b>\$ 1,681,746,698</b>	<b>100.0%</b>	<b>\$ (46,209,756)</b>	<b>\$ (7,758)</b>	<b>\$ 1,635,536,942</b>	<b>\$ 36,819,653</b>	<b>\$ 1,598,717,289</b>		

Northern Indiana Public Service Company LLC

Tax Cuts and Jobs Act of 2017, Phase I

Allocation, 30-Day Filing, Attachment D

Current Rate Code	Current Revenue Incl. Other Revenue	% of Total Revenue Incl. Other Revenue	Phase I Tax Cut Adjustment (Base Rate Adj.)	Rider 776 Phase I Tax Cut Adjustment Incl. Base Rate Adj.	Proposed Revenue Incl. Other Revenue	Other Revenue	Proposed Revenue Excl. Other Revenue	Billing Determinants (kWh)	Phase I Tax Cut Adjustment Factor
(A)	(B)	(C)	(D)	(E)	(F) (B +D)	(G)	(H) (F -G)	(I)	(J) (D / I)
Allocation*									
Rate 750	\$ 9,338,346	0.6%	\$ (256,592)		\$ 9,081,754	\$ 182,303	\$ 8,899,450	58,584,027	
Rate 760	\$ 2,381,156	0.1%	\$ (65,428)		\$ 2,315,728	\$ 60,174	\$ 2,255,555	13,923,169	
Total	\$ 11,719,502		\$ (322,020)		11,397,482	242,477	11,155,005	72,507,196	\$ (0.004441)
Rate Design*									
Rate 750	\$ 9,338,346		\$ (260,184)		\$ 9,078,162	\$ 182,303	\$ 8,895,858	58,584,027	
Rate 760	\$ 2,381,156		\$ (61,836)		\$ 2,319,320	\$ 60,174	\$ 2,259,146	13,923,169	
Total	\$ 11,719,502		\$ (322,020)		\$ 11,397,482	242,477	11,155,005	72,507,196	\$ (0.004441)

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

Rate Class Code Additional Classification Rates in Effect: Year	Residential Rate 711	
	Rates	
	2016	2018
Customer Charge:	\$ 14.00	\$ 14.00
Energy Charge (per kWh for all kWhs used per month):	\$ 0.110433	\$ 0.106764

Rate Class Code Additional Classification Rates in Effect: Year	Commercial and General Service - Heat Pump Rate 720	
	Rates	
	2016	2018
Customer Charge:	\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):	\$ 0.069787	\$ 0.067784

Rate Class Code Additional Classification Rates in Effect: Year	General Service - Small Rate 721	
	Rates	
	2016	2018
Customer Charge:	\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):	\$ 0.133296	\$ 0.129280
Minimum Charge (Three Phase):	\$ 38.00	\$ 38.00

Rate Class Code Additional Classification Rates in Effect: Year	Commercial Spaceheating Rate 722	
	Rates	
	2016	2018
Customer Charge:	\$ 24.00	\$ 24.00
Energy Charge (per kWh for all kWhs used per month):	\$ 0.083529	\$ 0.081116

Rate Class Code Additional Classification Rates in Effect: Year	General Service - Medium Rate 723	
	Rates	
	2016	2018
Energy Charge (per kWh for all kWhs used per month):	\$ 0.080304	\$ 0.077067
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	\$ 0.060515
Primary Metering Discount (kWh reduction)	3%	3%

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

Rate Class Code Additional Classification Rates in Effect: Year	General Service - Large Rate 724	
	Rates	
	2016	2018
Energy Charge: First 30,000 kWh or less, per kWh	\$ 0.079541	\$ 0.076803
Energy Charge: Next 70,000 kWh, per kWh	\$ 0.071841	\$ 0.069103
Energy Charge: Next 900,000 kWh, per kWh	\$ 0.068291	\$ 0.065553
Energy Charge: Over 1,000,000 kWh, per kWh	\$ 0.064691	\$ 0.061953
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	\$ 0.060515
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	
	2016	2018
Energy Charge: All kWh, per kWh	\$ 0.043662	\$ 0.041756
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)		

Rate Class Code Additional Classification Rates in Effect: Year	Off-Peak Service Rate 726	
	Rates	
	2016	2018
Energy Charge: All kWh, per kWh	\$ 0.040980	\$ 0.038622
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)

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

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service Rate 732	
	Rates	
	2016	2018
Energy Charge: First 450 hours x kW or less, per kWh	\$ 0.043810	\$ 0.041799
Energy Charge: Next 50 hours x kW, per kWh	\$ 0.087452	\$ 0.085441
Energy Charge: Over 500 hours x kW, per kWh	\$ 0.153389	\$ 0.151378
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	
	2016	2018
Energy Charge: First 600 hours x kW or less, per kWh	\$ 0.041323	\$ 0.039470
Energy Charge: Next 60 hours x kW, per kWh	\$ 0.038323	\$ 0.036470
Energy Charge: Over 660 hours x kW	\$ 0.037323	\$ 0.035470
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)		

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

Rate Class Code Additional Classification Rates in Effect: Year	Industrial Power Service for Air Separation & Hydrogen Production Market Customers Rate 734		
	Rates		
	2016		2018
Energy Charge: Energy used in hours where demand < Contract Der	\$ 0.039418	\$	0.037747
Energy Charge: Energy used in hours where demand > Contract Der	\$ 0.051649	\$	0.049978
Energy Charge: Energy used in any hour above 225,000 kW, per kW	\$ 0.047772	\$	0.046101
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		
	2016		2018
Energy Charge: All kWh, per kWh	\$ 0.107432	\$	0.104343
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)			

Rate Class Code Additional Classification Rates in Effect: Year	Intermittent Wastewater Pumping Rate 742		
	Rates		
	2016		2018
Customer Charge:			
Pump Charge: Residential	\$ 2.79	\$	2.71
Pump Charge: Commercial	\$ 3.24	\$	3.16

Rate Class Code Additional Classification Rates in Effect: Year	Railroad Power Service Rate 744		
	Rates		
	2016		2018
Energy Charge: First 660 hours x kW or less, per kWh	\$ 0.044572	\$	0.041731
Energy Charge: Over 660 hours x kW, per kWh	\$ 0.042322	\$	0.039481
Demand Charge: All kW, per kW	\$ 16.85	\$	16.85
Load Factor Adjustment	\$ 0.001000	\$	0.001000

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

Rate Class Code Additional Classification Rates in Effect: Year	Street Lighting Rate 750 Rates	
	2016	2018
<b>Lamp Charge:</b>		
<b>Company Owned &amp; Company Maintained</b>		
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
<b>Company Owned TDSIC Install</b>		
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	\$ 0.034225
<b>Customer Owned &amp; Company Maintained</b>		
250 Watt High Pressure Sodium	\$ 5.70	\$ 5.70
400 Watt High Pressure Sodium	\$ 5.42	\$ 5.42
<b>Customer Owned &amp; Customer Maintained</b>		
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	\$ 0.029784

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

Rate Class Code Additional Classification Rates in Effect: Year	Traffic and Directive Lighting Rate 755	
	Rates	
	2016	2018
Service Drop Charge:	\$ 13.84	\$ 13.84
Energy Charge: All kWh, per kWh	\$ 0.094165	\$ 0.090758
Rate Class Code Additional Classification Rates in Effect: Year	Dusk to Dawn Area Lighting Rate 760	
	Rates	
	2016	2018
Lamp Charge:		
<b>Company Owned &amp; Company Maintained</b>		
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	\$ 0.029784
Rate Class Code Additional Classification Rates in Effect: Year	Interdepartmental Interdepartmental Rates	
	2016	2018
Energy Charge: All kWh, per kWh	\$ 0.118535	\$ 0.115273

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

Rate Class Code Additional Classification Rates in Effect: Year	Back-Up, Maintenance and Temporary Industrial Service Rider Rider 776 Rates	
	2016	2018
776.1		
Backup Energy Price		
Backup Energy Adder	0.003658	0.003615
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  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Residential Service  
Rate 711  
Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Customer Charge</i>								
1	Residential Service	4,925,336	\$ 14.00			\$ 68,954,698	\$ -	\$ 68,954,698
2	Total	4,925,336				\$ 68,954,698	\$ -	\$ 68,954,698
3				Target		\$ 68,954,698		
4				Difference		\$ -		
<i>Billed kWh</i>								
6	First 700 kWh - Non-Spaceheating	3,348,503,389	\$ 0.110433	\$ (0.003669)	\$ 0.106764	\$ 369,786,276	\$ (12,287,252)	\$ 357,499,024
7	Over 700 kWh - Spaceheating	87,204,021	\$ 0.110433	\$ (0.003669)	\$ 0.106764	\$ 9,630,228	\$ (319,993)	\$ 9,310,235
8								
9								
10	Total kWh	3,435,707,410				\$ 379,416,504	\$ (12,607,245)	\$ 366,809,259
11				Target		\$ 379,416,504		
12				Difference		\$ -		
13	Per kWh Usage Charge Ratios							
14	Block 2 / Block 1		100.00%					
15								
16								
17	Residential Service (Rate 711)					\$ 448,371,202	\$ (12,607,245)	\$ 435,763,957
18				Target		\$ 448,371,202		\$ 435,763,957
19				Difference		\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Commercial and General Service - Heat Pump  
Rate 720  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

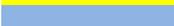
Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (E)	(B) * (D)	(F) + (G)
<i>Customer Charge</i>								
1	Commercial and General Service - Heat Pump	965	\$ 24.00			\$ 23,153	\$ -	\$ 23,153
2	Total	965				\$ 23,153	\$ -	\$ 23,153
3			Target			\$ 23,153		
4			Difference			\$ -		
<i>Billed kWh</i>								
6	All kWh	12,469,741	\$ 0.069787	\$ (0.002002)	\$ 0.067784	\$ 870,220	\$ (24,968)	\$ 845,253
7								
8	Total kWh	12,469,741				\$ 870,220	\$ (24,968)	\$ 845,253
9			Target			\$ 870,220		
10			Difference			\$ 0		
11								
12	Commercial and General Service - Heat Pump (Rate 720)					\$ 893,373	\$ (24,968)	\$ 868,405
13			Target			\$ 893,373		\$ 868,405
14			Difference			\$ 0		\$ 0

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
General Service - Small  
Rate 721  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Customer Charge</i>								
1	General Service - Small	601,953	\$ 24.00			\$ 14,446,868	\$ -	\$ 14,446,868
2	Total	601,953				\$ 14,446,868	\$ -	\$ 14,446,868
3			Target			\$ 14,446,868		
4			Difference			\$ -		
<i>Minimum Charge - Three Phase Service</i>								
5	General Service - Small	12,290	\$ 38.00			\$ 467,020	\$ -	\$ 467,020
6	Total	12,290				\$ 467,020	\$ -	\$ 467,020
7						\$ 467,020		
8			Difference			\$ -		
9								
<i>Billed kWh</i>								
10	All kWh	1,486,563,904	\$ 0.133296	\$ (0.004016)	\$ 0.129280	\$ 198,153,665	\$ (5,970,651)	\$ 192,183,015
11	Total kWh	1,486,563,904				\$ 198,153,665	\$ (5,970,651)	\$ 192,183,015
12			Target			\$ 198,153,665		
13			Difference			\$ 0		
14								
15								
16								
17	General Service - Small (Rate 721)					\$ 213,067,554	\$ (5,970,651)	\$ 207,096,903
			Target			\$ 213,067,554		\$ 207,096,903
			Difference			\$ 0		\$ 0

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Commercial Spaceheating  
Rate 722  
Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Customer Charge</i>								
1	Commercial Spaceheating	1,716	\$ 24.00			\$ 41,181	\$ -	\$ 41,181
2		1,716				\$ 41,181	\$ -	\$ 41,181
3			Target			\$ 41,181		
4			Difference			\$ -		
<i>Billed kWh</i>								
6	First 2000 kWh	2,229,470	\$ 0.083529	\$ (0.002413)	\$ 0.081116	\$ 186,225	\$ (5,380)	\$ 180,845
7	Over 2000 kWh	12,924,117	\$ 0.083529	\$ (0.002413)	\$ 0.081116	\$ 1,079,534	\$ (31,186)	\$ 1,048,348
8								
9								
10	Total kWh	15,153,587				\$ 1,265,759	\$ (36,566)	\$ 1,229,193
11			Target			\$ 1,265,759		
12			Difference			\$ 0		
<i>Per kWh Usage Charge Ratios</i>								
14	Block 2 / Block 1		100.00%					
15								
16								
17	Commercial Spaceheating (Rate 722)					\$ 1,306,940	\$ (36,566)	\$ 1,270,374
			Target			\$ 1,306,940		\$ 1,270,374
			Difference			\$ 0		\$ 0

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
General Service - Medium  
Rate 723  
Rate Design, 30-Day Filing, Attachment E

  Solved for Yellow Highlighted Cells  
  Targeted Difference at Zero

Line No.	Description	Annualized Billing Determinants (kWh, kW, Bill Counts)	Current Rate	Phase I Tax Cut Adjustment Rate	Proposed Rate	Current Revenue	Phase I Tax Cut Adjustment Revenue	Proposed Revenue
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
	<i>Billed kW</i>							
1	First 10 kW	448,347	\$ 23.91			\$ 10,719,984	\$ -	\$ 10,719,984
2	Over 10 kW	3,816,539	\$ 10.91			\$ 41,638,443	\$ -	\$ 41,638,443
3	Total kW	4,264,887				\$ 52,358,427	\$ -	\$ 52,358,427
4			Target			\$ 52,358,427		
5			Difference			\$ -		
6	<i>Minimum Charge - Billed kW</i>							
7	First 10 kW	2,649	\$ 23.91			\$ 63,343	\$ -	\$ 63,343
8	Over 10 kW	48,709	\$ 10.91			\$ 531,413	\$ -	\$ 531,413
9	Total kW	51,358				\$ 594,756	\$ -	\$ 594,756
10			Target			\$ 594,756		
11			Difference			\$ -		
12	<i>Billed kWh</i>							
13	All kWh	1,485,313,242	\$ 0.080304	\$ (0.003238)	\$ 0.077067	\$ 119,277,192	\$ (4,809,176)	\$ 114,468,016
14								
15	Total kWh	1,485,313,242				\$ 119,277,192	\$ (4,809,176)	\$ 114,468,016
16			Target			\$ 119,277,192		
17			Difference			\$ -		
18	<i>Thermal Storage - Billed kWh</i>							
19	All kWh	388,255	\$ 0.063752	\$ (0.003237)	\$ 0.060515	\$ 24,752	\$ (1,257)	\$ 23,495
20								
21	Total kWh					\$ 24,752	\$ (1,257)	\$ 23,495
22			Target			\$ 24,752		
23			Difference			\$ -		
24								
25	General Service - Medium (Rate 723)					\$ 172,255,127	\$ (4,810,433)	\$ 167,444,694
			Target			\$ 172,255,127		\$ 167,444,694
			Difference			\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
General Service - Large  
Rate 724  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
Targeted Difference at Zero

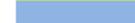
Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Billed kW</i>								
1	First 50 kW	258,419	\$ 19.09			\$ 4,933,212	\$ -	\$ 4,933,212
2	Next 1,950 kW	3,841,931	\$ 12.49			\$ 47,985,714	\$ -	\$ 47,985,714
3	Over 2,000 kW	936,194	\$ 11.99			\$ 11,224,968	\$ -	\$ 11,224,968
4	Total kW	5,036,543				\$ 64,143,894	\$ -	\$ 64,143,894
5			Target			\$ 64,143,894		
6			Difference			\$ -		
<i>Minimum Charge - Billed kW</i>								
8	First 50 kW	-	\$ 19.09			\$ -	\$ -	\$ -
9	Next 1,950 kW	45,714	\$ 12.49			\$ 570,974	\$ -	\$ 570,974
10	Over 2,000 kW	5,212	\$ 11.99			\$ 62,491	\$ -	\$ 62,491
11	Contract Minimum Charge (> 3,000 kW)	103,904	\$ 12.43			\$ 1,291,524	\$ -	\$ 1,291,524
12	Total kW	154,830				\$ 1,924,989	\$ -	\$ 1,924,989
13			Target			\$ 1,924,989		
14			Difference			\$ -		
<i>Billed kWh</i>								
16	First 30,000 kWh	151,252,720	\$ 0.079541	\$ (0.002738)	\$ 0.076803	\$ 12,030,837	\$ (414,177)	\$ 11,616,660
17	Next 70,000 kWh	334,555,281	\$ 0.071841	\$ (0.002738)	\$ 0.069103	\$ 24,034,884	\$ (916,115)	\$ 23,118,769
18	Next 900,000 kWh	1,290,367,954	\$ 0.068291	\$ (0.002738)	\$ 0.065553	\$ 88,120,896	\$ (3,533,425)	\$ 84,587,471
19	Over 1,000,000 kWh	418,471,187	\$ 0.064691	\$ (0.002738)	\$ 0.061953	\$ 27,071,442	\$ (1,145,903)	\$ 25,925,539
20								
21								
22								
23								
24	Total kWh	2,194,647,142				\$ 151,258,059	\$ (6,009,620)	\$ 145,248,439
25			Target			\$ 151,258,059		
26			Difference			\$ -		
<i>Per kWh Usage Charge Ratios</i>								
28	Block 2 / Block 1		90.32%					
29	Block 3 / Block 1		85.86%					
30	Block 4 / Block 1		81.33%					
31								
<i>Thermal Storage - Billed kWh</i>								
32	All kWh	900,922	\$ 0.063752	\$ (0.003237)	\$ 0.060515	\$ 57,436	\$ (2,917)	\$ 54,519
34	Total kWh					\$ 57,436	\$ (2,917)	\$ 54,519
35			Target			\$ 57,436		
36			Difference			\$ -		
<i>Discounts - Billed kW</i>								
38	Primary Service	1,813,847	\$ (0.72)			\$ (1,305,970)	\$ -	\$ (1,305,970)
39	Transmission Service	566,180	\$ (0.90)			\$ (509,562)	\$ -	\$ (509,562)
40	Total kW	2,380,027				\$ (1,815,532)	\$ -	\$ (1,815,532)
41			Target			\$ (1,815,532)		
42			Difference			\$ -		
43								
44	General Service - Large (Rate 724)					\$ 215,568,845	\$ (6,012,536)	\$ 209,556,309
			Target			\$ 215,568,845		\$ 209,556,309
			Difference			\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Metal Melting Service  
Rate 725  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
Targeted Difference at Zero

Line No.	Description	Annualized Billing Determinants (kWh, kW, Bill Counts)	Current Rate	Phase I Tax Cut Adjustment Rate	Proposed Rate	Current Revenue	Phase I Tax Cut Adjustment Revenue	Proposed Revenue
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Billed kW</i>								
1	First 500 kW	36,178	\$ 22.21			\$ 803,512	\$ -	\$ 803,512
2	Over 500 kW	69,480	\$ 21.21			\$ 1,473,678	\$ -	\$ 1,473,678
3	Total kW	105,658				\$ 2,277,190	\$ -	\$ 2,277,190
4			Target			\$ 2,277,190		
5			Difference			\$ -		
<i>Billed kWh</i>								
7	All kWh	95,462,096	\$ 0.043662	\$ (0.001906)	\$ 0.041756	\$ 4,168,076	\$ (181,996)	\$ 3,986,079
9	Total kWh	95,462,096				\$ 4,168,076	\$ (181,996)	\$ 3,986,079
10			Target			\$ 4,168,076		
11			Difference			\$ -		
12								
13	Metal Melting Service (Rate 725)					\$ 6,445,265	\$ (181,996)	\$ 6,263,269
			Target			\$ 6,445,265		\$ 6,263,269
			Difference			\$ -		\$ -
14	Other Adjustments							
15	Misc Adjustments / Credits					\$ 98,605		\$ 98,605

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Off-Peak Service  
Rate 726  
Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Proposed Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Billed kW</i>								
1	First 200 kW	342,853	\$ 26.30			\$ 9,017,040	\$ -	\$ 9,017,040
2	Next 500 kW	466,264	\$ 25.30			\$ 11,796,475	\$ -	\$ 11,796,475
3	Next 1,300 kW	447,855	\$ 24.30			\$ 10,882,869	\$ -	\$ 10,882,869
4	Over 2,000 kW	285,455	\$ 23.80			\$ 6,793,837	\$ -	\$ 6,793,837
5	Total kW	1,542,427				\$ 38,490,221	\$ -	\$ 38,490,221
6				Target		\$ 38,490,221		
7				Difference		\$ -		
<i>Billed kWh</i>								
9	All kWh	871,580,293	\$ 0.040980	\$ (0.002358)	\$ 0.038622	\$ 35,717,075	\$ (2,054,923)	\$ 33,662,152
11	Total kWh	871,580,293				\$ 35,717,075	\$ (2,054,923)	\$ 33,662,152
12				Target		\$ 35,717,075		
13				Difference		\$ -		
<i>Discounts - Billed kW</i>								
15	Primary Service	460,326	\$ (0.72)			\$ (331,435)	\$ -	\$ (331,435)
16	Transmission Service	107,977	\$ (0.90)			\$ (97,180)	\$ -	\$ (97,180)
17	Total kW	568,303				\$ (428,614)	\$ -	\$ (428,614)
18				Target		\$ (428,614)		
19				Difference		\$ -		
20								
21	Off-Peak Service (Rate 726)					\$ 73,778,682	\$ (2,054,923)	\$ 71,723,759
				Target		\$ 73,778,682		\$ 71,723,759
				Difference		\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Industrial Power Service  
Rate 732  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Billed kW</i>								
1	All kW	6,298,432	\$ 10.14			\$ 63,866,103	\$ -	\$ 63,866,103
2	Total kW	6,298,432				\$ 63,866,103	\$ -	\$ 63,866,103
3				Target		\$ 63,866,103		
4				Difference		\$ -		
<i>Billed kWh</i>								
6	First 450 hours x kW	2,287,464,199	\$ 0.043810	\$ (0.002011)	\$ 0.041799	\$ 100,213,205	\$ (4,600,498)	\$ 95,612,707
7	Next 50 hours x kW	19,078,690	\$ 0.087452	\$ (0.002011)	\$ 0.085441	\$ 1,668,465	\$ (38,371)	\$ 1,630,094
8	Over 500 hours x kW	2,817,725	\$ 0.153389	\$ (0.002011)	\$ 0.151378	\$ 432,207	\$ (5,667)	\$ 426,540
9								
10								
11								
12	Total kWh	2,309,360,614				\$ 102,313,876	\$ (4,644,535)	\$ 97,669,341
13				Target		\$ 102,313,876		
14				Difference		\$ -		
15	Per kWh Usage Charge Ratios							
16	Block 2 / Block 1		199.62%					
17	Block 3 / Block 1		350.12%					
18								
19								
20								
<i>Discounts - Billed kW</i>								
22	Lagging RKVA Discount	(106,346)	\$ 0.31			\$ (32,967)	\$ -	\$ (32,967)
23	Total kW	(106,346)				\$ (32,967)	\$ -	\$ (32,967)
24				Target		\$ (32,967)		
25				Difference		\$ -		
26								
27						\$ 166,147,013	\$ (4,644,535)	\$ 161,502,477
28				Target		\$ 166,147,013		
29				Difference		\$ -		
30								
31								
<i>Contract Riders</i>								
34	Adjustment of Charges for Cost of Fuel Rider		Rider 770			\$ -	\$ -	\$ -
35	Adjustment of Charges for Regional Transmission Organization		Rider 771			\$ -	\$ -	\$ -
36	Adjustment of Charges for Environmental Cost Recovery Mechanism		Rider 772			\$ -	\$ -	\$ -
37	Adjustment of Charges for Environmental Expense Recovery Mechanism		Rider 773			\$ -	\$ -	\$ -
38	Adjustment of Charges for Resource Adequacy		Rider 774			\$ -	\$ -	\$ -
39	Interruptible Industrial Service		Rider 775			\$ -	\$ -	\$ -
40	Back-Up, Maintenance and Temporary Industrial Service Rider		Rider 776			\$ 1,327,907	\$ -	\$ 1,324,928
41	Economic Development Rider		Rider 777			\$ -	\$ -	\$ -
42	Purchases from Cogeneration and Small Power Production Facilities		Rider 778			\$ -	\$ -	\$ -
43	Interconnection Standards		Rider 779			\$ -	\$ -	\$ -
44	Net Metering		Rider 780			\$ -	\$ -	\$ -
45	Demand Response Resource Type 1 (DRR 1) - Energy Only		Rider 781			\$ -	\$ -	\$ -
46	Emergency Demand Response Resource (EDR) - Energy Only		Rider 782			\$ -	\$ -	\$ -
47	Demand Side Management Adjustment Factors		Rider 783			\$ -	\$ -	\$ -
48	Credits for Direct Load Control Program		Rider 784			\$ -	\$ -	\$ -
49	Plug-In Electric Vehicle Off-Peak Charging Rider (Pilot Program)		Rider 785			\$ -	\$ -	\$ -
50	Green Power Rider		Rider 786			\$ -	\$ -	\$ -
51	Adjustment of Charges for Federally Mandated Costs		Rider 787			\$ -	\$ -	\$ -
52	Adjustment of Charges for Transmission, Distribution and Storage System Improvement Charge		Rider 788			\$ -	\$ -	\$ -
53	Total Rider					\$ 1,327,907	\$ -	\$ 1,324,928
54								
<i>Other Adjustments</i>								
57	Refund					\$ -	\$ -	\$ -
58	DSO - Opt-out					\$ -	\$ -	\$ -
59	Unbilled					\$ -	\$ -	\$ -
60	Rebills					\$ -	\$ -	\$ -
61	Policy Adjustments					\$ -	\$ -	\$ -
62	Balancing Adjustments					\$ -	\$ -	\$ -
63	DSM Lost Margin					\$ -	\$ -	\$ -
64	Capacity Purchases					\$ -	\$ -	\$ -
65	Deferred Fuel, RA, RTO and FAC 675					\$ -	\$ -	\$ -
66	Rider 675/676					\$ -	\$ -	\$ -
67	ID Sales - LNG					\$ -	\$ -	\$ -
68	Guaranteed Revenue					\$ -	\$ -	\$ -
69	Misc Adjustments / Credits					\$ -	\$ -	\$ -
70	Other Revenue					\$ -	\$ -	\$ -
	Interruptible Power Credit					\$ -	\$ -	\$ -
	Total Other Adjustments					\$ -	\$ -	\$ -
Grand Total						\$ 167,474,920	\$ (4,644,535)	\$ 162,827,406
						\$ 167,474,920		\$ 162,827,406
Check						\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
High Load Factor Industrial Power Service  
Rate 733  
Rate Design, 30-Day Filing, Attachment E

Solved for Yellow Highlighted Cells  
Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Billed kW</i>								
1	All kW	4,459,445	\$ 15.68			\$ 69,924,103	\$ -	\$ 69,924,103
2	Total kW	4,459,445				\$ 69,924,103	\$ -	\$ 69,924,103
3			Target			\$ 69,924,103		
4			Difference			\$ -		
<i>Billed kWh</i>								
6	600 hours x kW	2,630,811,401	\$ 0.041323	\$ (0.001853)	\$ 0.039470	\$ 108,712,350	\$ (4,874,752)	\$ 103,837,598
7	Next 60 hours x kW	144,085,015	\$ 0.038323	\$ (0.001853)	\$ 0.036470	\$ 5,521,733	\$ (266,982)	\$ 5,254,752
8	Over 660 hours x kW	21,177,418	\$ 0.037323	\$ (0.001853)	\$ 0.035470	\$ 790,399	\$ (39,241)	\$ 751,159
9	Total kWh	2,796,073,833				\$ 115,024,483	\$ (5,180,975)	\$ 109,843,508
10			Target			\$ 115,024,483		
11			Difference			\$ -		
12	Per kWh Usage Charge Ratios							
13	Block 2 / Block 1		92.74%					
14	Block 3 / Block 1		90.32%					
<i>Discounts - Billed kW</i>								
17	Lagging RKVA Discount	(135,307)	\$ 0.31			\$ (41,945)	\$ -	\$ (41,945)
18	Total kW	(135,307)				\$ (41,945)	\$ -	\$ (41,945)
19			Target			\$ (41,945)		
20			Difference			\$ -		
21								
22	High Load Factor Industrial Power Service (Rate 733)					\$ 184,906,641	\$ (5,180,975)	\$ 179,725,666
23			Target			\$ 184,906,641		
24			Difference			\$ -		
25								
26								
<i>Contract Riders</i>								
29	Adjustment of Charges for Cost of Fuel Rider		Rider 770			\$ -	\$ -	\$ -
30	Adjustment of Charges for Regional Transmission Organization		Rider 771			\$ -	\$ -	\$ -
31	Adjustment of Charges for Environmental Cost Recovery Mechanism		Rider 772			\$ -	\$ -	\$ -
32	Adjustment of Charges for Environmental Expense Recovery Mechanism		Rider 773			\$ -	\$ -	\$ -
33	Adjustment of Charges for Resource Adequacy		Rider 774			\$ -	\$ -	\$ -
34	Interruptible Industrial Service		Rider 775			\$ -	\$ -	\$ -
35	Back-Up, Maintenance and Temporary Industrial Service Rider		Rider 776			\$ 1,720,708	\$ -	\$ 1,715,929
36	Economic Development Rider		Rider 777			\$ -	\$ -	\$ -
37	Purchases from Cogeneration and Small Power Production Facilities		Rider 778			\$ -	\$ -	\$ -
38	Interconnection Standards		Rider 779			\$ -	\$ -	\$ -
39	Net Metering		Rider 780			\$ -	\$ -	\$ -
40	Demand Response Resource Type 1 (DRR 1) - Energy Only		Rider 781			\$ -	\$ -	\$ -
41	Emergency Demand Response Resource (EDR) - Energy Only		Rider 782			\$ -	\$ -	\$ -
42	Demand Side Management Adjustment Factors		Rider 783			\$ -	\$ -	\$ -
43	Credits for Direct Load Control Program		Rider 784			\$ -	\$ -	\$ -
44	Plug-In Electric Vehicle Off-Peak Charging Rider (Pilot Program)		Rider 785			\$ -	\$ -	\$ -
45	Green Power Rider		Rider 786			\$ -	\$ -	\$ -
46	Adjustment of Charges for Federally Mandated Costs		Rider 787			\$ -	\$ -	\$ -
47	Adjustment of Charges for Transmission, Distribution and Storage System Improvement Charge		Rider 788			\$ -	\$ -	\$ -
48	Total Rider					\$ 1,720,708	\$ -	\$ 1,715,929
49								
<i>Other Adjustments</i>								
52	Refund					\$ -	\$ -	\$ -
53	DSO - Opt-out					\$ -	\$ -	\$ -
54	Unbilled					\$ -	\$ -	\$ -
55	Rebills					\$ -	\$ -	\$ -
56	Policy Adjustments					\$ -	\$ -	\$ -
57	Balancing Adjustments					\$ -	\$ -	\$ -
58	DSM Lost Margin					\$ -	\$ -	\$ -
59	Capacity Purchases					\$ -	\$ -	\$ -
60	Deferred Fuel, RA, RTO and FAC 675					\$ -	\$ -	\$ -
61	Rider 675/676					\$ -	\$ -	\$ -
62	ID Sales - LNG					\$ -	\$ -	\$ -
63	Guaranteed Revenue					\$ -	\$ -	\$ -
64	Misc Adjustments / Credits					\$ -	\$ -	\$ -
65	Other Revenue					\$ -	\$ -	\$ -
66	Interruptible Power Credit					\$ -	\$ -	\$ -
67	Total Other Adjustments					\$ -	\$ -	\$ -
68								
69								
70	Grand Total					\$ 186,627,349	\$ (5,180,975)	\$ 181,441,595
								\$ 181,441,595
				Check		186,627,349		-

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Industrial Power Service for Air Separation & Hydrogen Production Market Customers  
Rate 734  
Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

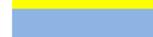
Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
1	<i>Billed kW</i>							
	#REF!	2,700,000	\$ 16.72			\$ 45,144,000	\$ -	\$ 45,144,000
2	Total kW	2,700,000				\$ 45,144,000	\$ -	\$ 45,144,000
3			Target			\$ 45,144,000		
4			Difference			\$ -		
5	<i>Billed kWh</i>							
6	Energy used in hours where demand < Contract Demand	1,953,054,846	\$ 0.039418	\$ (0.001671)	\$ 0.037747	\$ 76,985,448	\$ (3,264,298)	\$ 73,721,149
7	Energy used in hours where demand > Contract Demand up to 225,000 kW	-	\$ 0.051649	\$ (0.001671)	\$ 0.049978	\$ -	\$ -	\$ -
8	Energy used in any hour above 225,000 kW	295,347,400	\$ 0.047772	\$ (0.001671)	\$ 0.046101	\$ 14,109,326	\$ (493,638)	\$ 13,615,688
9		2,248,402,245				\$ 91,094,773	\$ (3,757,936)	\$ 87,336,837
10			Target			\$ 91,094,773		
11			Difference			\$ -		
12	Per kWh Usage Charge Ratios							
13	Block 2 / Block 1		131.03%					
14	Block 3 / Block 1		121.19%					
15								
16	Discounts - Billed kW							
17	Lagging RKVA Discount	(1,511,275)	\$ 0.31			\$ (468,495)	\$ -	\$ (468,495)
18	Total kW	(1,511,275)				\$ (468,495)	\$ -	\$ (468,495)
19			Target			\$ (468,495)		
20			Difference			\$ -		
21								
22	Industrial Power Service for Air Separation & Hydrogen Production Market Customers (Rate 734)					\$ 135,770,278	\$ (3,757,936)	\$ 132,012,342
			Target			\$ 135,770,278		\$ 132,012,342
			Difference			\$ -		\$ -

Northern Indiana Public Service Company LLC  
 Tax Cuts and Jobs Act of 2017, Phase I  
 Proposed Rates  
 Municipal Power  
 Rate 741  
 Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

Line No.	Description	Annualized Billing Determinants (kWh, kW, Bill Counts)	Current Rate	Phase I Tax Cut Adjustment Rate	Proposed Rate	Current Revenue	Phase I Tax Cut Adjustment Revenue	Proposed Revenue
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Minimum Charge - Billed kW</i>								
1	Minimum Charge	419	\$ 7.30			\$ 3,059	\$ -	\$ 3,059
2	Three Phase	912	\$ 29.86			\$ 27,232	\$ -	\$ 27,232
3	Warning Signal	-	\$ 7.30			\$ -	\$ -	\$ -
4	First 25 horsepower of the connected load	13,221	\$ 2.31000			\$ 30,541	\$ -	\$ 30,541
5	Next 475 horsepower of the connected load	22,951	\$ 1.12000			\$ 25,705	\$ -	\$ 25,705
6	Over 500 horsepower of the connected load	12,512	\$ 0.56000			\$ 7,007	\$ -	\$ 7,007
7	Total	50,015				\$ 93,543	\$ -	\$ 93,543
8			Target			\$ 93,543		
9			Difference			\$ -		
<i>Billed kWh</i>								
10	All kWh	29,462,609	\$ 0.107432	\$ (0.003089)	\$ 0.104343	\$ 3,165,220	\$ (91,005)	\$ 3,074,215
11								
12								
13	Total kWh	29,462,609				\$ 3,165,220	\$ (91,005)	\$ 3,074,215
14			Target			\$ 3,165,220		
15			Difference			\$ -		
16								
17	Municipal Power (Rate 741)					\$ 3,258,763	\$ (91,005)	\$ 3,167,758
			Target			\$ 3,258,763		\$ 3,167,758
			Difference			\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Intermittent Wastewater Pumping  
Rate 742  
Rate Design, 30-Day Filing, Attachment E

 Solved for Yellow Highlighted Cells  
 Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
<i>Customer Charge</i>								
1	Intermittent Wastewater Pumping	96	\$ 50.00			\$ 4,800	\$ -	\$ 4,800
2	Total	96				\$ 4,800	\$ -	\$ 4,800
3			Target			\$ 4,800		
4			Difference			\$ -		
<i>Pump Charge</i>								
6	Residential	39,183	\$ 2.79	\$ (0.080000)	\$ 2.71	\$ 109,321	\$ (3,135)	\$ 106,187
7	Commercial	2,188	\$ 3.24	\$ (0.080000)	\$ 3.16	\$ 7,090	\$ (175)	\$ 6,915
8								
9								
10	Total	41,371				\$ 116,411	\$ (3,310)	\$ 113,101
11			Target			\$ 116,508		
12			Difference			\$ (97)		
13	Pump Charge Ratios							
14	Commercial / Residential		116.13%					
15								
16								
17	Intermittent Wastewater Pumping (Rate 742)					\$ 121,211	\$ (3,310)	\$ 117,901
			Target			\$ 121,308		\$ 117,908
			Difference			\$ (97)		\$ (7)

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Railroad Power Service  
Rate 744  
Rate Design, 30-Day Filing, Attachment E

  Solved for Yellow Highlighted Cells  
  Targeted Difference at Zero

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Curent Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
1	<i>Billed kW</i>							
1	All kW	70,254	\$ 16.85			\$ 1,183,780	\$ -	\$ 1,183,780
2	Total kW	70,254				\$ 1,183,780	\$ -	\$ 1,183,780
3				Target		\$ 1,183,780		
4				Difference		\$ -		
5	<i>Billed kWh</i>							
6	First 660 hours x kW	20,756,250	\$ 0.044572	\$ (0.002841)	\$ 0.041731	\$ 925,154	\$ (58,973)	\$ 866,181
7	Over 660 hours x kW	-	\$ 0.042322	\$ (0.002841)	\$ 0.039481	\$ -	\$ -	\$ -
8								
9								
10	Total kWh	20,756,250				\$ 925,154	\$ (58,973)	\$ 866,181
11				Target		\$ 925,154		
12				Difference		\$ -		
13	Per kWh Usage Charge Ratios							
14	Block 2 / Block 1			94.95%				
15								
16								
17	Adjustments - Billed kWh							
18	Load Factor Adjustment	4,886,500	\$ 0.0010			\$ 4,887	\$ -	\$ 4,887
19	Total kWh	4,886,500				\$ 4,887	\$ -	\$ 4,887
20				Target		\$ 4,887		
21				Difference		\$ -		
22								
23	Railroad Power Service (Rate 744)					\$ 2,113,820	\$ (58,973)	\$ 2,054,847
				Target		\$ 2,113,820		\$ 2,054,847
				Difference		\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Street Lighting  
Rate 750  
Rate Design, 30-Day Filing, Attachment E

Line No.	Lamp Type	Inventory	Total kWh	Phase I Tax Cut Adjustment				Current Revenue			Phase I Tax Cut Adjustment Revenue	Proposed Revenue
				Current Rates		Proposed Rates		Lamp Charge	Energy Charge	Total	Energy Charge	Total
	(A)	(B)	(C)	Lamp Charge (\$/Month per Lamp)	Energy Charge (\$/kWh)	Tax Adjustment (\$/kWh)	Energy Charge (\$/kWh)	(H)	(I)	(J)	(K)	(L)
				(D)	(E)	(F)	(G)	(B * D * 12)	(C * E)	(H + I)	(C * F)	(J + K)
1												
2												
3	<b>Company Owned &amp; Company Maintained</b>											
4	<b>Lamp Type</b>	<b>Inventory</b>	<b>Total kWh</b>									
5	175 Watt Mercury Vapor	42	35,158	\$ 11.72	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 5,909	\$ 1,203	\$ 7,112	\$ (156)	\$ 6,956
6	400 Watt Mercury Vapor	179	396,378	\$ 14.75	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 31,681	\$ 13,566	\$ 45,247	\$ (1,760)	\$ 43,486
7	100 Watt High Pressure Sodium	27492	16,742,628	\$ 12.35	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 4,074,691	\$ 573,018	\$ 4,647,709	\$ (74,357)	\$ 4,573,352
8	150 Watt High Pressure Sodium	12241	10,036,396	\$ 12.58	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 1,847,497	\$ 343,497	\$ 2,190,994	\$ (44,574)	\$ 2,146,420
9	250 Watt High Pressure Sodium	1003	1,308,012	\$ 12.70	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 152,873	\$ 44,767	\$ 197,640	\$ (5,809)	\$ 191,831
10	400 Watt High Pressure Sodium	1116	2,379,089	\$ 12.62	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 168,942	\$ 81,425	\$ 250,367	\$ (10,566)	\$ 239,801
11	<b>Subtotal</b>	<b>42,073</b>	<b>30,897,661</b>					<b>\$6,281,593</b>	<b>\$1,057,475</b>	<b>\$7,339,069</b>	<b>(\$137,223)</b>	<b>\$7,201,846</b>
12	<b>Customer Owned &amp; Company Maintained</b>											
13	<b>Lamp Type</b>	<b>Inventory</b>	<b>Total kWh</b>									
14	250 Watt High Pressure Sodium	68	88,679	\$ 5.70	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 4,650	\$ 3,035	\$ 7,685	\$ (394)	\$ 7,291
15	400 Watt High Pressure Sodium	41	87,404	\$ 5.42	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 2,667	\$ 2,991	\$ 5,659	\$ (388)	\$ 5,270
16	<b>Subtotal</b>	<b>109</b>	<b>176,083</b>					<b>\$7,317</b>	<b>\$6,026</b>	<b>\$13,343</b>	<b>\$ (782)</b>	<b>\$12,561</b>
17	<b>Customer Owned &amp; Customer Maintained</b>											
18	<b>Lamp Type</b>	<b>Inventory</b>	<b>Total kWh</b>									
19	100 Watt High Pressure Sodium	2035	1,239,315	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 79,570	\$ 42,416	\$ 121,985	\$ (5,504)	\$ 116,481
20	150 Watt High Pressure Sodium	6837	5,601,161	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 267,306	\$ 191,700	\$ 459,007	\$ (24,876)	\$ 434,131
21	200 Watt High Pressure Sodium	62	60,493	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 2,424	\$ 2,070	\$ 4,494	\$ (269)	\$ 4,226
22	250 Watt High Pressure Sodium	3688	4,809,521	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 144,160	\$ 164,606	\$ 308,766	\$ (21,360)	\$ 287,406
23	310 Watt High Pressure Sodium	171	269,069	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 6,683	\$ 9,209	\$ 15,892	\$ (1,195)	\$ 14,697
24	400 Watt High Pressure Sodium	3429	7,309,942	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 133,988	\$ 250,183	\$ 384,172	\$ (32,465)	\$ 351,707
25	1000 Watt High Pressure Sodium	876	4,166,168	\$ 3.25	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 34,191	\$ 142,588	\$ 176,779	\$ (18,503)	\$ 158,276
26	100 Watt Mercury Vapor	42	21,365	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 1,642	\$ 731	\$ 2,374	\$ (95)	\$ 2,279
27	175 Watt Mercury Vapor	347	182,421	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 13,568	\$ 6,243	\$ 19,812	\$ (810)	\$ 19,002
28	250 Watt Mercury Vapor	749	542,735	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 29,285	\$ 18,575	\$ 47,860	\$ (2,410)	\$ 45,450
29	400 Watt Mercury Vapor	1051	1,296,857	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 41,084	\$ 44,385	\$ 85,469	\$ (5,760)	\$ 79,709
30	70 Watt High Pressure Sodium	857	355,912	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 33,512	\$ 12,181	\$ 45,693	\$ (1,581)	\$ 44,112
31	135 Watt Incandescent	5	2,905	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 196	\$ 99	\$ 295	\$ (13)	\$ 282
32	175 Watt Metal Halide	921	794,823	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 36,008	\$ 27,203	\$ 63,211	\$ (3,530)	\$ 59,681
33	250 Watt Metal Halide	193	229,689	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 7,545	\$ 7,861	\$ 15,406	\$ (1,020)	\$ 14,386
34	400 Watt Metal Halide	129	235,361	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 5,041	\$ 8,055	\$ 13,097	\$ (1,045)	\$ 12,051
35	1500 Watt Metal Halide	2	13,329	\$ 3.25	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 78	\$ 456	\$ 534	\$ (59)	\$ 475
36	Variable Wattage	102	13,140	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 3,989	\$ 450	\$ 4,439	\$ (58)	\$ 4,380
37	135 Watt Low Pressure Sodium	488	329,742	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 19,081	\$ 11,285	\$ 30,366	\$ (1,464)	\$ 28,902
38	55 Watt Low Pressure Sodium	11	3,703	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 430	\$ 127	\$ 557	\$ (16)	\$ 540
39	90 Watt Low Pressure Sodium	59	32,633	\$ 3.26	\$ 0.034225	\$ (0.004441)	\$ 0.029784	\$ 2,307	\$ 1,117	\$ 3,424	\$ (145)	\$ 3,279
40	<b>Subtotal</b>	<b>22,054</b>	<b>27,510,284</b>					<b>\$862,088</b>	<b>\$941,542</b>	<b>\$1,803,630</b>	<b>\$ (122,179)</b>	<b>\$1,681,451</b>
41	<b>Grand Total</b>	<b>64,236</b>	<b>58,584,027</b>					<b>\$ 7,150,998</b>	<b>\$ 2,005,044</b>	<b>\$ 9,156,042</b>	<b>\$ (260,184)</b>	<b>\$ 8,895,858</b>

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Rate 750 - Company Owned TDSIC Installed LED Replacement Lights  
Rate Design Summary Comparison

Line No.	Watts	Description	Proposed Monthly Rates		Current Monthly Rates		Phase 1 Tax Cut Adjustment Reduction	
			Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)
<b>LED REPLACEMENT OF HEAD ONLY (EXISTING BRACKET, ARM, POLE, AND SECONDARY SPAN)</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G = C-E</b>	<b>H=D-F</b>
1	40	Up to 50 Watts	\$7.27	\$0.034225	\$7.55	\$0.034225	(\$0.28)	-
2	80	70 to 90 Watts	\$7.64	\$0.034225	\$7.94	\$0.034225	(\$0.30)	-
3	100	91 to 115 Watts	\$8.13	\$0.034225	\$8.47	\$0.034225	(\$0.34)	-
4	195	180 to 210 Watts	\$9.98	\$0.034225	\$10.47	\$0.034225	(\$0.48)	-

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
**Traffic and Directive Lighting**  
**Rate 755**  
Rate Design, 30-Day Filing, Attachment E

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	<b>SETTLEMENT REVENUE REQUIREMENT</b>						
2	CUSTOMER	\$	220,781				
3	DEMAND		446,986				
4	ENERGY		21,821				
5	FUEL		238,401				
6	<b>TOTAL</b>	<b>\$</b>	<b>927,989</b>				

7		Bills	kWh I	kWh II	Total kWh
8	Traffic and Directive Lights	1,277	5,745,948	1,857,307	<b>7,603,255</b>

9	Current Rates			Phase I Tax Cut Adjustment Proposed Rates		
	Service Drop (\$/month per service drop)	Energy Charge (\$/kWh)	Total	Tax Adjustment (\$/kWh)	Energy Charge (\$/kWh)	Total
10						
11	Rate (Per Month)	\$ 13.84	\$0.094165	\$ (0.003407)	\$ <b>0.090758</b>	
12	Revenue - Annual	\$ 212,030	\$ 715,958	\$ 927,989	\$ (25,901)	\$ 690,057 \$ 902,088

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
**Dusk to Dawn Area Lighting**  
**Rate 760**  
Rate Design, 30-Day Filing, Attachment E

Line No.	Lamp Type	Inventory	Total kWh	Phase I Tax Cut Adjustment				Current Revenue					Phase I Tax Cut Adjustment Revenue	Proposed Revenue
				Current Rates		Proposed Rates		Lamp Charge	Energy Charge	Total	Energy Charge	Total		
				Lamp Charge (\$/Month per Lamp)	Energy Charge (\$/kWh)	Tax Adjustment (\$/kWh)	Energy Charge (\$/kWh)	(H)	(I)	(J)	(K)	(L)		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(B * D * 12)	(C * E)	(H + I)	(C * F)	(J + K)		
3	<b>Company Owned &amp; Company Maintained</b>													
4	175 WATT - MV	1,801	1,507,617	\$10.04	\$0.034225	\$ (0.004441)	\$ 0.029784	\$217,055	\$51,598	\$268,654	\$ (6,696)	\$261,958		
5	400 WATT - MV	433	958,835	\$11.83	\$0.034225	\$ (0.004441)	\$ 0.029784	\$61,490	\$32,816	\$94,307	\$ (4,258)	\$90,048		
6	100 WATT - HPS	5,834	3,552,906	\$9.66	\$0.034225	\$ (0.004441)	\$ 0.029784	\$676,275	\$121,599	\$797,874	\$ (15,779)	\$782,095		
7	250 WATT - HPS	1,246	1,624,909	\$11.21	\$0.034225	\$ (0.004441)	\$ 0.029784	\$167,590	\$55,613	\$223,203	\$ (7,217)	\$215,986		
8	400 WATT - HPS	605	1,289,739	\$12.22	\$0.034225	\$ (0.004441)	\$ 0.029784	\$88,698	\$44,141	\$132,839	\$ (5,728)	\$127,111		
9	150 WATT - HPS, FLOOD	460	377,154	\$11.45	\$0.034225	\$ (0.004441)	\$ 0.029784	\$63,199	\$12,908	\$76,107	\$ (1,675)	\$74,432		
10	250 WATT - HPS, FLOOD	872	1,137,175	\$11.87	\$0.034225	\$ (0.004441)	\$ 0.029784	\$124,255	\$38,920	\$163,174	\$ (5,050)	\$158,124		
11	400 WATT - HPS, FLOOD	1,630	3,474,834	\$12.76	\$0.034225	\$ (0.004441)	\$ 0.029784	\$249,653	\$118,927	\$368,579	\$ (15,432)	\$353,147		
12	30'POLE & SPAN - MV	694		\$5.42				\$45,164	\$0	\$45,164	\$ -	\$45,164		
13	35'POLE & SPAN - MV	329		\$6.51				\$25,685	\$0	\$25,685	\$ -	\$25,685		
14	40'POLE & SPAN - MV	12		\$7.21				\$1,038	\$0	\$1,038	\$ -	\$1,038		
15	GUY & ANCHOR SET - MV	34		\$1.42				\$579	\$0	\$579	\$ -	\$579		
16	EXTRA SPAN - MV	162		\$1.96				\$3,818	\$0	\$3,818	\$ -	\$3,818		
17	30'POLE & SPAN - HPS	1,069		\$5.42				\$69,569	\$0	\$69,569	\$ -	\$69,569		
18	35'POLE & SPAN - HPS	500		\$6.51				\$39,036	\$0	\$39,036	\$ -	\$39,036		
19	40'POLE & SPAN - HPS	84		\$7.21				\$7,268	\$0	\$7,268	\$ -	\$7,268		
20	GUY & ANCHOR SET - HPS	153		\$1.42				\$2,604	\$0	\$2,604	\$ -	\$2,604		
21	EXTRA SPAN - HPS	58		\$1.96				\$1,367	\$0	\$1,367	\$ -	\$1,367		
22														
23	<b>Grand Total</b>	<b>15,976</b>	<b>13,923,169</b>					<b>\$1,844,343</b>	<b>\$476,522</b>	<b>\$2,320,865</b>	<b>(\$61,836)</b>	<b>\$2,259,030</b>		

Northern Indiana Public Service Company LLC  
 Tax Cuts and Jobs Act of 2017, Phase I  
 Proposed Rates  
 Interdepartmental  
 Rate Design, 30-Day Filing, Attachment E

Line No.	Description (A)	Annualized Billing Determinants (kWh, kW, Bill Counts) (B)	Current Rate (C)	Phase I Tax Cut Adjustment Rate (D)	Proposed Rate (E)	Current Revenue (F)	Phase I Tax Cut Adjustment Revenue (G)	Proposed Revenue (H)
					(C) + (D)	(B) * (C)	(B) * (D)	(F) + (G)
1	<i>Billed kWh</i> All kWh	45,303,080	\$ 0.118535	\$ (0.003262)	\$ 0.115273	\$ 5,369,999	\$ (147,770)	\$ 5,222,230
2								
3	Total kWh	45,303,080				\$ 5,369,999	\$ (147,770)	\$ 5,222,230
4			Target			\$ 5,369,999		
5			Difference			\$ -		
6								
7	Interdepartmental					\$ 5,369,999	\$ (147,770)	\$ 5,222,230
			Target			\$ 5,369,999		\$ 5,222,230
			Difference			\$ -		\$ -

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Proposed Rates  
Back-Up, Maintenance and Temporary Industrial Service Rider  
Rider 776  
Rate Design, 30-Day Filing, Attachment E

		Average Rate Decrease		<b>-1.17%</b>	
		<b>732 - Current</b>		<b>732 - Proposed</b>	
<b>RIDER 776 (BU, M, T)</b>					
776.1	Backup Energy Price		\$ 474,753	1.00	\$ 474,753
	Backup Energy Adder	13,457,000 kWh	\$ 0.003658 \$ 49,226	\$ 0.003615	\$ 48,647
	Backup Demand Charge	2,001,000 kW	varies \$ 675,878	1.00	\$ 675,878
776.2	Maintenance Dem Chg	55,000 kW	\$ 0.2500 \$ 13,750	\$ 0.2500	\$ 13,750
	Maintenance Dem Chg	195,000 kW	\$ 0.4500 \$ 87,750	\$ 0.4400	\$ 85,800
776.3	Temporary Demand Chg	45,000 kW	\$ 0.59 \$ 26,550	\$ 0.58	\$ 26,100
	Temporary Demand Chg	0 kW	\$ 0.88 \$ -	\$ 0.87	\$ -
	Temporary Demand Chg	0 kW	\$ 1.18 \$ -	\$ 1.17	\$ -
	Temporary Demand Chg	0 kW	\$ 2.36 \$ -	\$ 2.33	\$ -
	Buy-Through Energy Chg	0 kW			
	Non-Fuel Energy Charge	0 kW	\$ 0.003658 \$ -	\$ 0.003615	\$ -
<b>RIDER 776 TOTAL</b>			<b>\$ 1,327,907</b>		<b>\$ 1,324,928</b>

		Average Rate Decrease		<b>-1.17%</b>	
		<b>733 - Current</b>		<b>733 - Proposed</b>	
			\$ 590,501	1.00	\$ 590,501
		15,020,000 kWh	\$ 0.003658 \$ 54,943	\$ 0.003615	\$ 54,297
		1,133,000 kW	varies \$ 566,937	1.00	\$ 566,937
		785,000 kW	\$ 0.2500 \$ 196,250	\$ 0.2500	\$ 196,250
		0 kW	\$ 0.4500 \$ -	\$ 0.4400	\$ -
		178,000 kW	\$ 0.59 \$ 105,020	\$ 0.58	\$ 103,240
		235,000 kW	\$ 0.88 \$ 206,800	\$ 0.87	\$ 204,450
		0 kW	\$ 1.18 \$ -	\$ 1.17	\$ -
		0 kW	\$ 2.36 \$ -	\$ 2.33	\$ -
		70,000 kW			
		70,000 kW	\$ 0.003658 \$ 256	\$ 0.003615	\$ 253
			<b>\$ 1,720,708</b>		<b>\$ 1,715,929</b>

Line No.	Rate Class	Current Rate Code	Current Annualized Retail Revenue Incl. Other Revenue	Increase: Proposed Revenue (Incl. Other) - Current (\$)	Phase I Tax Cut Adjustment (Base Rate Adj.)	New Increase Proposed Revenue (Incl. Other) - Current	New Increase: Mitigated (Incl. Other) - Current (%)
	(A)	(B)	(C)	(D)	(E)	(F) (D + E)	(G) (F / C)
1	Industrial Power Service	Rate 732	\$ 166,871,060	\$ 2,269,446	\$ (4,647,514)	\$ (2,378,068)	-1.43%
2	High Load Factor Industrial Power Service	Rate 733	\$ 185,282,809	\$ 3,446,260	\$ (5,185,754)	\$ (1,739,494)	-0.94%
3	Total		\$ 352,153,869	\$ 5,715,707	\$ (9,833,268)	\$ (4,117,561)	-1.17%

Northern Indiana Public Service Company LLC  
 Tax Cuts and Jobs Act of 2017, Phase I  
 Rate 750 - Company Owned TDSIC Installed LED Replacement Lights  
 Rate Design Summary Comparison

Line No.	Watts	Description	Proposed Monthly Rates		Current Monthly Rates		Phase 1 Tax Cut Adjustment Reduction	
			Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)
<b>LED REPLACEMENT OF HEAD ONLY (EXISTING BRACKET, ARM, POLE, AND SECONDARY SPAN)</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G = C-E</b>	<b>H=D-F</b>
1	40	Up to 50 Watts	\$7.27	\$0.034225	\$7.55	\$0.034225	(\$0.28)	-
2	80	70 to 90 Watts	\$7.64	\$0.034225	\$7.94	\$0.034225	(\$0.30)	-
3	100	91 to 115 Watts	\$8.13	\$0.034225	\$8.47	\$0.034225	(\$0.34)	-
4	195	180 to 210 Watts	\$9.98	\$0.034225	\$10.47	\$0.034225	(\$0.48)	-

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Rate 750 - Company Owned TDSIC Installed LED Replacement Lights  
Rate Design

Line No.	A	B	C	D	E	F	G	H	I	J	K	L M		N O	
Watts	Description	Installed Cost	Return	Fixed Expenses	Fuel & Energy Expense	Demand Costs	Customer Costs	O&M Expense	Total Expenses	Proposed Annual Revenue Requirement	Proposed Annual Rates		Proposed Monthly Rates		
			[C*(WACC)]* Revenue Conversion Factor	[C*(Fixed Charge)]	Operating Hours*Fuel & Energy Component *(A/1000)	Demand Component Cost*A	Customer Component	O&M Component	E+F+G+H+I	(D+J)* Revenue Conversion Factor for Expense	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	Lamp Charge (\$/lamp)	Energy Charge (\$/kWh)	
<b>REPLACEMENT OF HEAD ONLY (EXISTING BRACKET, ARM, POLE, AND SECONDARY SPAN)</b>															
1	40	Up to 50 Watts	\$148.82	\$12.46	\$8.26	\$5.89	\$2.38	\$53.76	\$9.08	\$79.37	\$93.13	\$87.24	\$0.034225	\$7.27	\$0.034225
2	80	70 to 90 Watts	\$162.64	\$13.61	\$9.03	\$11.78	\$4.76	\$53.76	\$9.08	\$88.41	\$103.47	\$91.68	\$0.034225	\$7.64	\$0.034225
3	100	91 to 115 Watts	\$195.69	\$16.38	\$10.86	\$14.73	\$5.94	\$53.76	\$9.08	\$94.37	\$112.33	\$97.60	\$0.034225	\$8.13	\$0.034225
4	195	180 to 210 Watts	\$311.06	\$26.04	\$17.26	\$28.72	\$11.59	\$53.76	\$9.08	\$120.42	\$148.53	\$119.81	\$0.034225	\$9.98	\$0.034225

**Northern Indiana Public Service Company LLC**  
**Tax Cuts and Jobs Act of 2017, Phase I**  
**Rate 750 - Company Owned TDSIC Installed LED Replacement Lights**  
**Weighted Average Cost of Capital (WACC)**

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.		Balance 6/30/2015	% of Total	Cost	Tax Gross-Up Factor	Pre-Tax Weighted Average Cost
1	Common Equity	\$ 2,081,460,565	47.42%	9.98%	134.47%	6.36%
2	Long-Term Debt	\$ 1,480,040,168	33.72%	5.71%		1.93%
3	Customer Deposits	\$ 69,822,763	1.59%	4.58%		0.07%
4	Deferred Income Taxes	\$ 838,663,390	19.11%	0.00%		0.00%
5	Post-Retirement Liability	\$ 131,331,910	2.99%	0.00%		0.00%
6	Prepaid Pension Asset	\$ (216,303,291)	-4.93%	0.00%		0.00%
7	Post-1970 ITC	\$ 4,091,382	0.09%	8.20%		0.01%
8	<b>Total WACC</b>	<b>\$ 4,389,106,887</b>	<b>100.00%</b>			<b>8.37%</b>

9 Source: Settlement Agreement

10 Effective State/Federal Income Tax Rate **25.63%**

10 Source: ACOSS - Inputs Sheet

-14 Tax decrease

**Northern Indiana Public Service Company LLC**  
**Tax Cuts and Jobs Act of 2017, Phase I**  
**Rate 750 - Company Owned TDSIC Installed LED Replacement Lights**  
**Calculation of Annual Carrying Charge**

Line No.	(A)	(B)
1	Depreciation [1]	3.55%
2	Property Tax [2]	2.00%
3	<b>TOTAL LEVELIZED FIXED CHARGE</b>	<b>5.55%</b>
4	IN Utilities Receipts Tax	1.40%
5	IN Utilities Receipts Tax Gross Up factor	0.01420

[1] Spanos - Exhibit No. 10, Attachment B

[2] Tax Department

**Northern Indiana Public Service Company LLC**  
**Tax Cuts and Jobs Act of 2017, Phase I**  
**Rate 750 - Company Owned TDSIC Installed LED Replacement Lights**  
**Allocation Factors based on ACOSS**

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)
		Un-Mitigated Amount [1]	Settlement Factor [2]	B*C Amount Post Settlement	Alloc. Factor[3]	D/E Per Unit Amount (\$)	Alloc. Factor Desc.
	<i>Customer Component</i>						
1	TOTAL	\$ 7,032,709	88.34%	\$ 6,212,449			
2	Street Light Specific O&M Account (585 & 596)	\$ 1,030,798	88.34%	\$ 910,571			
3	Return, Taxes, and Depreciation - Street Light Specific Plant Account (Account 371)	\$ 2,156,840	88.34%	\$ 1,905,277			
4	Customer Excluding Street Light Specific O&M, Return, Taxes and Depr.	\$ 3,845,071	88.34%	\$ 3,396,601	63,182	\$53.76	# of All Lamps
5	<i>Demand Component</i>	\$ 919,087	88.34%	\$ 811,889	13,659,032	\$0.059440	Watts of All Lamps
6	<i>Energy Component</i>	\$ 167,757	100.00%	\$ 167,757	58,453,236	\$0.002870	kWh of All Lamps
7	<i>Fuel Component</i>	\$ 1,832,811	100.00%	\$ 1,832,811	58,453,236	\$0.031355	kWh of All Lamps
6	<b>ACOSS Revenue Requirement</b>	<b>\$ 9,952,363</b>		<b>\$ 9,024,906</b>			
		<b>FALSE</b>		<b>FALSE</b>			

**Notes and Sources**

- [1] Source of Un-Mitigated Revenue Requirement for Demand, Energy, and Fuel is ACOSS, "SUMMARY" Sheet, Lines 159-162
- [2] Source of Settlement Factor is ACOSS, "SUMMARY" Sheet, Lines 159-162 and 182-185
- [3] Source for Lamp Counts is ACOSS, "EXTERNAL" Sheet
- [3] Source for Demand is ACOSS, "EXTERNAL" Sheet
- [3] Source for kWh is ACOSS, "SUMMARY" Sheet, Line 190

**Northern Indiana Public Service Company LLC**  
**Tax Cuts and Jobs Act of 2017, Phase I**  
**Rate 750 - Company Owned TDSIC Installed LED Replacement Lights**  
**O&M Costs Per Lamp**

Line No.	(A)	(B)	(C) A + B	(D)	(E) C * D	(F)	(G) E / F	(H)	(I) G * I
	Account 585 - Operation Expense - Street Lighting & Signal Systems [1]	Account 596 - Maintenance Expense - Street Lighting & Signal Systems [2]	Total	Settlement Factor [3]	Total Post Settlement	Inventory as of June 30, 2015	Average Annual O&M Per Light	Discount Factor	Average Annual O&M Per Light w/ Discount
1									
2	\$ 667,101	\$ 363,697	\$ 1,030,798	88.34%	\$ 910,571	63,182	\$ 14.41	63.00%	\$ 9.08

Source:

[1] ACOSS, "ACCT DETAIL" Sheet

[2] ACOSS, "ACCT DETAIL" Sheet

[3] Source of Settlement Factor is ACOSS, "SUMMARY" Sheet, Lines 159-162 and 182-185

Northern Indiana Public Service Company LLC  
Tax Cuts and Jobs Act of 2017, Phase I  
Rate 750 - Company Owned TDSIC Installed LED Replacement Lights  
RATE 650 - STREET LIGHTING - REVENUE REQUIREMENT BUILD-UP

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)
	TOTAL REVENUE REQUIREMENT	CUSTOMER COMPONENT	Account 373 (Street Lighting & Signal Systems)	Account 585 (Operation Expense - Street Lighting & Signal Systems)	Account 596 (Maintenance Expense - Street Lighting & Signal Systems)	ALLOCATED CUSTOMER RELATED COSTS	
1	<i>Plant-in Service</i>						
2		356,407	314,313				314,313
3		-	-				-
4		1,219,642	-				-
5		51,991,380	46,926,451	41,244,001			5,682,450
6		1,784,175	1,668,493				1,668,493
7		2,593,518	2,398,677				2,398,677
8		<b>57,945,123</b>	<b>51,307,934</b>	<b>41,244,001</b>	-	-	<b>10,063,934</b>
9	<i>Accumulated Reserve for Depreciation</i>						
10		(330,735)	(291,673)				(291,673)
11		-	-				-
12		(614,006)	-				-
13		(41,106,133)	(38,478,857)	(35,353,261)			(3,125,596)
14		(1,672,362)	(1,563,930)				(1,563,930)
15		(1,636,210)	(1,510,626)				(1,510,626)
16		<b>(45,359,446)</b>	<b>(41,845,085)</b>	<b>(35,353,261)</b>	-	-	<b>(6,491,825)</b>
17		4,264,025	3,596,307				3,596,307
18		<b>16,849,702</b>	<b>13,059,156</b>	<b>5,890,740</b>	-	-	<b>7,168,416</b>
19		1,142,410	885,411	399,392	-	-	486,019
20	<i>O &amp; M Expenses</i>						
21		79,595	-				-
22		45,727	-				-
23		1,954,104	1,831,440		667,101	363,697	800,642
24		-	-				-
25		0	0				0
26		1,657	1,657				1,657
27		2,103,830	1,942,471				1,942,471
28		<b>4,184,912</b>	<b>3,775,568</b>	-	<b>667,101</b>	<b>363,697</b>	<b>2,744,769</b>
29		1,879,221	1,692,747	1,464,162			228,585
30		124,099	109,224				109,224
31		514,679	450,148	167,935			282,212
32		1,832,811	-				-
33		50,586	-				-
34		554,400	277,889	125,350			152,538
35		<b>10,283,118</b>	<b>7,190,986</b>	<b>2,156,840</b>	<b>667,101</b>	<b>363,697</b>	<b>4,003,348</b>
36		182,303	158,277	-	-	-	158,277
37		2.20%					
38		97.80%					
39		<b>10,100,815</b>	<b>7,032,709</b>	<b>2,156,840</b>	<b>667,101</b>	<b>363,697</b>	<b>3,845,071</b>
40		(944,772)	(837,575)	(256,873)	(79,450)	(43,315)	(457,936)
41			88.65%				
42		<b>9,156,042</b>	<b>6,195,134</b>	<b>1,899,967</b>	<b>587,652</b>	<b>320,382</b>	<b>3,387,134</b>

Cust. Component	\$	429,681
TRJA reduction (new/old tax rate)		64.7%
Adjusted Cust. Component	\$	277,889



## DSM-12 Compliance Filing

### **Overview**

The schedules referenced below were impacted by the 2017 Tax Cuts and Jobs Act, which resulted in a decrease to the federal income tax rate from 35% to 21%. Overall, the change in the federal income tax rate decreases the Tail Block Rate, which decreases the Net Energy Rate used in the calculation of Lost Margin – Energy, resulting in a decrease DSM costs to be recovered through the DSM-12 revenue requirement of (\$909,053). A description of each of the schedules impacted by this change is provided below:

#### Schedule 4.1

Calculation of Lost Margin – Energy for Measures Installed 1/1/2015 through 12/31/2015

- The federal income tax rate has been changed from 35% to 21 % as required by the 2017 Tax Cuts and Jobs Act. This change reduces the Tail Block Rates (Column B), which decreases the Net Energy Rates (Column E) used in the calculation of Lost Margin – Energy by rate.
- The resulting decrease to DSM costs by rate (Column Z) to be recovered through the DSM-12 revenue requirement is (\$176,061).

#### Schedule 4.2

Calculation of Lost Margin – Energy for Measures Installed 1/1/2016 through 12/31/2016

- The federal income tax rate has been changed from 35% to 21 % as required by the 2017 Tax Cuts and Jobs Act. This change reduces the Tail Block Rates (Column B) which decreases the Net Energy Rates (Column E) used in the calculation of Lost Margin – Energy by rate.
- The resulting decrease to DSM costs by rate (Column Z) to be recovered through the DSM-12 revenue requirement is (\$321,067).

#### Schedule 4.3

Calculation of Lost Margin – Energy for Measures Installed 1/1/2017 through 12/31/2017

- The federal income tax rate has been changed from 35% to 21 % as required by the 2017 Tax Cuts and Jobs Act. This change reduces the Tail Block Rates (Column B) which decreases the Net Energy Rates (Column E) used in the calculation of Lost Margin – Energy by rate.
- The resulting decrease to DSM costs by rate (Column Z) to be recovered through the DSM-12 revenue requirement is (\$180,465).

#### Schedule 4.4

Calculation of Lost Margin – Energy for Measures Installed 1/1/2018 through 12/31/2018

- The federal income tax rate has been changed from 35% to 21 % as required by the 2017 Tax Cuts and Jobs Act. This change reduces the Tail Block Rates (Column B) which decreases the Net Energy Rates (Column E) used in the calculation of Lost Margin – Energy by rate.

- The resulting decrease to DSM costs by rate (Column Z) to be recovered through the DSM-12 revenue requirement is (\$231,459).

#### Schedule 7

##### Calculation of Demand Side Management Adjustment Factors

- The decrease to Lost Margin – Energy by rate calculated on Schedule 4.1, 4.2, 4.3 and 4.4 flows to Columns H, I, J and K respectively of this schedule.
- The resulting decrease to DSM costs by rate (Column R) to be recovered through the DSM-12 revenue requirement is (\$909,053), resulting in a decrease in the DSMA Factors calculated in Column S, and accordingly, a decrease to the DSMA Factors Adjusted for URTRS in Column T.





Allocation of Energy Related DSM Funding  
 Measures Installed 1/1/2015 through 12/31/2015  
 Billing Period January through December 2018  
 DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings						10,268	1,075	2,167	4,420	473	26	-	-	559	-	30,410
2			<b>Tail Block Rate</b>	<b>Fuel Cost</b>	<b>Variable COP</b>	<b>Net Energy Rate</b>	<b>Program Projected Lost Billed Energy (in kWh)</b>										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	1,075,281	2,167,042	4,419,559	472,559	-	-	-	-	559,178	-	-
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	17,298	-	-	-	-	-	-	-	-	-	-	-
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	2,071,609	-	-	-	-	-	-	-	-	-	-	-
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	210	-	-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	3,355	-	-	-	-	-	-	-	-	-	-	-
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	1,677	-	-	-	-	-	-	-	-	-	-	-
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	19,290	-	-	-	-	-	-	-	-	-	-	-
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	2,008,986	-	-	-	-	-	11,670	-	-	-	-	7,529,699
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	6,136	-	-	-	-	-	36	-	-	-	-	22,996
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	4,704	-	-	-	-	-	27	-	-	-	-	17,630
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	13,703	-	-	-	-	-	80	-	-	-	-	51,358
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	2,131,146	-	-	-	-	-	12,380	-	-	-	-	7,987,558
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	64,580	-	-	-	-	-	375	-	-	-	-	242,047
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	210,357	-	-	-	-	-	1,222	-	-	-	-	788,421
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	106,961	-	-	-	-	-	621	-	-	-	-	400,891
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	34,242	-	-	-	-	-	-	-	-	-	-	128,339
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	24,849	-	-	-	-	-	-	-	-	-	-	93,135
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	53,173	-	-	-	-	-	-	-	-	-	-	199,293
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	14,888	-	-	-	-	-	-	-	-	-	-	55,802
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	1,005,516	-	-	-	-	-	-	-	-	-	-	3,788,683
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	28,958	-	-	-	-	-	-	-	-	-	-	108,536
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	70,158	-	-	-	-	-	-	-	-	-	-	262,954
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	11,583	-	-	-	-	-	-	-	-	-	-	43,415
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	107,938	-	-	-	-	-	-	-	-	-	-	404,555
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	1,782,070	-	-	-	-	-	-	-	-	-	-	6,679,214
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	306,324	-	-	-	-	-	-	-	-	-	-	1,148,105
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	127,448	-	-	-	-	-	-	-	-	-	-	477,678
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	40,649	-	-	-	-	-	-	-	-	-	-	-
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail					10,267,809	1,075,281	2,167,042	4,419,559	472,559	26,411	-	-	-	559,178	-	30,410,310

Allocation of Energy Related DSM Funding  
Measures Installed 1/1/2015 through 12/31/2015  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program (q)	Residential Home Weatherization Program (r)	Residential Multifamily Direct Install Program (s)	C&I New Construction Program (t)	Residential New Construction Program (u)	C&I Small Business Direct Install (v)	C&I Guest Room Energy Management Direct Install (w)	Residential NEST Thermostat Program (x)	C&I Retro-Commissioning (RCx) Program (y)	Total (z)
1	MWh Savings						-	-	-	954	267	8,948	-	-	-	59,567
2			<b>Tail Block Rate</b>	<b>Fuel Cost</b>	<b>Variable COP</b>	<b>Net Energy Rate</b>	<b>Program Projected Lost Billed Energy (in kWh)</b>									
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	-	-	-	-	267,467	-	-	-	-	8,961,085
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	1,607	-	-	37,323	-	-	-	56,227
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	192,410	-	-	4,469,874	-	-	-	6,733,893
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	19	-	-	452	-	-	-	682
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	312	-	-	7,239	-	-	-	10,905
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	156	-	-	3,619	-	-	-	5,453
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	1,792	-	-	41,622	-	-	-	62,703
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	186,593	-	-	4,334,754	-	-	-	14,071,702
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	570	-	-	13,239	-	-	-	42,976
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	437	-	-	10,150	-	-	-	32,948
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	1,273	-	-	29,566	-	-	-	95,979
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	197,940	-	-	-	-	-	-	10,329,024
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	5,998	-	-	-	-	-	-	313,001
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	19,538	-	-	-	-	-	-	1,019,538
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	9,934	-	-	-	-	-	-	518,407
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	3,180	-	-	-	-	-	-	165,762
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	2,308	-	-	-	-	-	-	120,292
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	4,939	-	-	-	-	-	-	257,404
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	1,383	-	-	-	-	-	-	72,073
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	93,392	-	-	-	-	-	-	4,867,590
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	2,690	-	-	-	-	-	-	140,185
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	6,516	-	-	-	-	-	-	339,629
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	1,076	-	-	-	-	-	-	56,074
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	10,025	-	-	-	-	-	-	522,518
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	165,518	-	-	-	-	-	-	8,626,801
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	28,451	-	-	-	-	-	-	1,482,880
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	11,837	-	-	-	-	-	-	616,964
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	3,775	-	-	-	-	-	-	44,424
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail						-	-	-	953,668	267,467	8,947,837	-	-	-	59,567,121

Allocation of Energy Related DSM Funding  
Measures Installed 1/1/2015 through 12/31/2015  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings																
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ 78,000	\$ 157,195	\$ 320,591	\$ 34,279	\$ -	\$ -	\$ -	\$ -	\$ 40,562	\$ -	\$ -
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ 581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 196,942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ 905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 86,103	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 322,716
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 986
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ 756
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 587	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ 2,201
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 59,411	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345	\$ -	\$ -	\$ -	\$ -	\$ 222,675
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ 6,748
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 5,864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -	\$ -	\$ -	\$ -	\$ 21,979
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 2,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17	\$ -	\$ -	\$ -	\$ -	\$ 11,176
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 192	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 411	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,540
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 4,533	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,991
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 489
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,186
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ 5,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,989
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ 92,455	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 346,523
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ 595	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,232
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 928
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ 2,851	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ 463,903	\$ 78,000	\$ 157,195	\$ 320,591	\$ 34,279	\$ 913	\$ -	\$ -	\$ 40,562	\$ -	\$ 982,452	

Allocation of Energy Related DSM Funding  
Measures Installed 1/1/2015 through 12/31/2015  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program	Residential Home Weatherization Program	Residential Multifamily Direct Install Program	C&I New Construction Program	Residential New Construction Program	C&I Small Business Direct Install	C&I Guest Room Energy Management Direct Install	Residential NEST Thermostat Program	C&I Retro-Commissioning (RCx) Program	Total
		(a)	(b)	(c)	(d)	(e)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
1	MWh Savings															
2		Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,402	\$ -	\$ -	\$ -	\$ -	\$ 650,029
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ 54	\$ -	\$ -	\$ 1,253	\$ -	\$ -	\$ -	\$ 1,887
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 18,292	\$ -	\$ -	\$ 424,938	\$ -	\$ -	\$ -	\$ 640,172
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ -	\$ 43	\$ -	\$ -	\$ -	\$ 65
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ 688	\$ -	\$ -	\$ -	\$ 1,037
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ -	\$ 344	\$ -	\$ -	\$ -	\$ 518
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ 84	\$ -	\$ -	\$ 1,952	\$ -	\$ -	\$ -	\$ 2,940
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 7,997	\$ -	\$ -	\$ 185,784	\$ -	\$ -	\$ -	\$ 603,100
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 24	\$ -	\$ -	\$ 567	\$ -	\$ -	\$ -	\$ 1,842
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 19	\$ -	\$ -	\$ 435	\$ -	\$ -	\$ -	\$ 1,412
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 55	\$ -	\$ -	\$ 1,267	\$ -	\$ -	\$ -	\$ 4,114
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 5,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 287,949
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 167	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,726
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 545	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,422
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,452
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,281
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 930
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,989
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 421	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,945
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,531
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 253
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,109
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ 8,587	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447,566
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ 55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,882
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ 23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,199
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,116
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ -	\$ -	\$ -	\$ 43,087	\$ 19,402	\$ 617,271	\$ -	\$ -	\$ -	\$ -	\$ 2,757,656





Allocation of Energy Related DSM Funding  
Measures Installed 1/1/2016 through 12/31/2016  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings						39,519	5,412	921	3,493	687	25	-	-	1,077	1,180	31,702
2			<b>Tail Block Rate</b>	<b>Fuel Cost</b>	<b>Variable COP</b>	<b>Net Energy Rate</b>	<b>Program Projected Lost Billed Energy (in kWh)</b>										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	5,411,927	921,227	3,492,509	686,896	-	-	-	-	1,076,806	1,179,576	-
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	84,868	-	-	-	-	-	-	-	-	-	-	68,081
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	10,164,086	-	-	-	-	-	-	-	-	-	-	8,153,602
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	16,460	-	-	-	-	-	-	-	-	-	-	13,204
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	8,230	-	-	-	-	-	-	-	-	-	-	6,602
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	94,644	-	-	-	-	-	-	-	-	-	-	75,923
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	9,856,834	-	-	-	-	-	11,014	-	-	-	-	7,907,125
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	23,079	-	-	-	-	-	26	-	-	-	-	18,514
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	67,231	-	-	-	-	-	75	-	-	-	-	53,932
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	10,456,200	-	-	-	-	-	11,684	-	-	-	-	8,387,934
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	1,032,091	-	-	-	-	-	1,153	-	-	-	-	827,941
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	524,790	-	-	-	-	-	586	-	-	-	-	420,985
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	168,004	-	-	-	-	-	-	-	-	-	-	134,772
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	260,896	-	-	-	-	-	-	-	-	-	-	209,282
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	73,048	-	-	-	-	-	-	-	-	-	-	58,599
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	4,933,435	-	-	-	-	-	-	-	-	-	-	3,957,588
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	344,223	-	-	-	-	-	-	-	-	-	-	276,135
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	56,832	-	-	-	-	-	-	-	-	-	-	45,591
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	529,587	-	-	-	-	-	-	-	-	-	-	424,833
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	625,310	-	-	-	-	-	-	-	-	-	-	501,622
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	199,439	-	-	-	-	-	-	-	-	-	-	159,989
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail					39,519,278	5,411,927	921,227	3,492,509	686,896	24,539	-	-	-	1,076,806	1,179,576	31,702,255

Allocation of Energy Related DSM Funding  
 Measures Installed 1/1/2016 through 12/31/2016  
 Billing Period January through December 2018  
 DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program (q)	Residential Home Weatherization Program (r)	Residential Multifamily Direct Install Program (s)	C&I New Construction Program (t)	Residential New Construction Program (u)	C&I Small Business Direct Install (v)	C&I Guest Room Energy Management Direct Install (w)	Residential NEST Thermostat Program (x)	C&I Retro-Commissioning (RCx) Program (y)	Total (z)
1	MWh Savings						-	-	-	1,316	-	13,475	-	-	-	98,808
2		<b>Tail Block Rate</b>	<b>Fuel Cost</b>	<b>Variable COP</b>	<b>Net Energy Rate</b>	<b>Program Projected Lost Billed Energy (in kWh)</b>										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	-	-	-	-	-	-	-	-	-	12,768,940
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	2,826	-	-	56,292	-	-	-	212,068
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	338,484	-	-	6,741,673	-	-	-	25,397,845
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	548	-	-	10,918	-	-	-	41,130
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	274	-	-	5,459	-	-	-	20,565
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	3,152	-	-	62,776	-	-	-	236,494
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	328,252	-	-	6,537,877	-	-	-	24,641,102
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	769	-	-	15,308	-	-	-	57,696
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	2,239	-	-	44,593	-	-	-	168,070
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	348,212	-	-	-	-	-	-	19,204,030
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	34,371	-	-	-	-	-	-	1,895,556
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	17,477	-	-	-	-	-	-	963,839
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	5,595	-	-	-	-	-	-	308,372
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	164,293	-	-	-	-	-	-	9,055,317
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	11,463	-	-	-	-	-	-	631,821
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	1,893	-	-	-	-	-	-	104,316
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	17,636	-	-	-	-	-	-	972,056
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	20,824	-	-	-	-	-	-	1,147,755
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	6,642	-	-	-	-	-	-	366,070
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail					-	-	-	1,316,070	-	-	13,474,895	-	-	-	98,805,977

Allocation of Energy Related DSM Funding  
 Measures Installed 1/1/2016 through 12/31/2016  
 Billing Period January through December 2018  
 DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings																
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ 392,576	\$ 66,825	\$ 253,343	\$ 49,827	\$ -	\$ -	\$ -	\$ -	\$ 78,111	\$ 85,565	\$ -
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ 2,849	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,285
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 966,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,139
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 1,565	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,256
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 782	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 628
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ 4,438	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,560
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 422,455	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 472	\$ -	\$ -	\$ -	\$ -	\$ 338,892
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 989	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ 793
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 2,881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ 2,311
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 291,494	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 326	\$ -	\$ -	\$ -	\$ -	\$ 233,836
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 28,772	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ 23,081
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 14,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ 11,736
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 1,298	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,041
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 2,016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,617
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 564	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 453
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 22,242	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,843
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 1,552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 206
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ 27,475	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,041
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ 1,215	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 975
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ 13,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,223
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ 1,807,737	\$ 392,576	\$ 66,825	\$ 253,343	\$ 49,827	\$ 851	\$ -	\$ -	\$ -	\$ 78,111	\$ 85,565	\$ 1,450,162

Allocation of Energy Related DSM Funding  
Measures Installed 1/1/2016 through 12/31/2016  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program (q)	Residential Home Weatherization Program (r)	Residential Multifamily Direct Install Program (s)	C&I New Construction Program (t)	Residential New Construction Program (u)	C&I Small Business Direct Install (v)	C&I Guest Room Energy Management Direct Install (w)	Residential NEST Thermostat Program (x)	C&I Retro-Commissioning (RCx) Program (y)	Total (z)	
1	MWh Savings																
2		Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)											
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	926,247
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ 95	\$ -	\$ -	\$ 1,890	\$ -	\$ -	\$ -	\$ -	7,119
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ 32,179	\$ -	\$ 640,911	\$ -	\$ -	\$ -	\$ -	2,414,500
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ 148	\$ -	\$ 2,944	\$ -	\$ -	\$ -	\$ -	11,089
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ 14,069	\$ -	\$ 280,207	\$ -	\$ -	\$ -	\$ -	1,056,095
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ 33	\$ -	\$ 656	\$ -	\$ -	\$ -	\$ -	2,473
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ 96	\$ -	\$ 1,911	\$ -	\$ -	\$ -	\$ -	7,203
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ 9,707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	535,364
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ 958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	52,844
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ 43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	26,870
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,383
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ 19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,700
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ 741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,036
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,849
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	470
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ 915	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,431
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,231
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ 466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25,679
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
52	Total Retail					\$ -	\$ -	\$ -	\$ -	\$ 60,201	\$ -	\$ 930,076	\$ -	\$ -	\$ -	\$ -	\$ 5,175,274





Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2017 through 12/31/2017  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings						21,419	2,493	477	3,079	666	-	-	-	860	546	13,274
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Program Projected Lost Billed Energy (in kWh)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	2,492,703	476,689	3,078,803	665,585	-	-	-	-	859,550	545,605	-
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	48,843	-	-	-	-	-	-	-	-	-	-	30,269
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	5,849,628	-	-	-	-	-	-	-	-	-	-	3,625,066
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	4,737	-	-	-	-	-	-	-	-	-	-	2,935
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	54,469	-	-	-	-	-	-	-	-	-	-	33,755
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	5,672,799	-	-	-	-	-	-	-	-	-	-	3,515,483
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	38,693	-	-	-	-	-	-	-	-	-	-	23,978
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	6,017,745	-	-	-	-	-	-	-	-	-	-	3,729,250
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	302,027	-	-	-	-	-	-	-	-	-	-	187,169
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	96,690	-	-	-	-	-	-	-	-	-	-	59,919
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	42,041	-	-	-	-	-	-	-	-	-	-	26,053
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	2,839,288	-	-	-	-	-	-	-	-	-	-	1,759,531
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	32,708	-	-	-	-	-	-	-	-	-	-	20,270
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	304,787	-	-	-	-	-	-	-	-	-	-	188,879
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	114,781	-	-	-	-	-	-	-	-	-	-	71,131
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail					21,419,235	2,492,703	476,689	3,078,803	665,585	-	-	-	-	859,550	545,605	13,273,688

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2017 through 12/31/2017  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program (q)	Residential Home Weatherization Program (r)	Residential Multifamily Direct Install Program (s)	C&I New Construction Program (t)	Residential New Construction Program (u)	C&I Small Business Direct Install (v)	C&I Guest Room Energy Management Direct Install (w)	Residential NEST Thermostat Program (x)	C&I Retro-Commissioning (RCx) Program (y)	Total (z)	
1	MWh Savings						-	-	-	4,839	-	6,790	-	-	460	54,901	
2		<b>Tail Block Rate</b>	<b>Fuel Cost</b>	<b>Variable COP</b>	<b>Net Energy Rate</b>	<b>Program Projected Lost Billed Energy (in kWh)</b>											
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	-	-	-	-	-	-	-	-	-	-	8,118,935
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	11,036	-	-	28,420	-	-	1,048	119,615	
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	1,321,649	-	-	3,403,608	-	-	125,523	14,325,474	
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	1,070	-	-	2,756	-	-	102	11,600	
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	12,307	-	-	31,693	-	-	1,169	133,393	
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	1,281,697	-	-	3,300,719	-	-	121,728	13,892,426	
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	8,742	-	-	22,513	-	-	830	94,756	
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	1,359,633	-	-	-	-	-	129,130	11,235,758	
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	68,239	-	-	-	-	-	6,481	563,916	
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	21,846	-	-	-	-	-	2,075	180,530	
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	9,499	-	-	-	-	-	902	78,494	
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	641,501	-	-	-	-	-	60,926	5,301,246	
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	7,390	-	-	-	-	-	702	61,069	
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	68,863	-	-	-	-	-	6,540	569,070	
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	25,933	-	-	-	-	-	2,463	214,308	
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	
52	Total Retail					-	-	-	4,839,404	-	-	6,789,709	-	-	459,619	54,900,590	

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2017 through 12/31/2017  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings																
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ 180,818	\$ 34,579	\$ 223,334	\$ 48,281	\$ -	\$ -	\$ -	\$ -	\$ 62,351	\$ 39,578	\$ -
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ 1,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,016
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 556,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 344,625
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 279
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ 2,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,583
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 243,131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,670
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 1,658	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,028
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 167,761	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,963
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 8,420	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,218
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 201
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 12,801	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,933
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ 15,813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,799
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ 8,052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,990
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ 1,019,606	\$ 180,818	\$ 34,579	\$ 223,334	\$ 48,281	\$ -	\$ -	\$ -	\$ -	\$ 62,351	\$ 39,578	\$ 631,859

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2017 through 12/31/2017  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program	Residential Home Weatherization Program	Residential Multifamily Direct Install Program	C&I New Construction Program	Residential New Construction Program	C&I Small Business Direct Install	C&I Guest Room Energy Management Direct Install	Residential NEST Thermostat Program	C&I Retro-Commissioning (RCx) Program	Total
		(a)	(b)	(c)	(d)	(e)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
1	MWh Savings															
2		Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,940
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ 370	\$ -	\$ -	\$ 954	\$ -	\$ -	\$ 35	\$ 4,015
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 125,645	\$ -	\$ -	\$ 323,571	\$ -	\$ -	\$ 11,933	\$ 1,361,882
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 102	\$ -	\$ -	\$ 262	\$ -	\$ -	\$ 10	\$ 1,103
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ 577	\$ -	\$ -	\$ 1,486	\$ -	\$ -	\$ 55	\$ 6,255
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 54,932	\$ -	\$ -	\$ 141,466	\$ -	\$ -	\$ 5,217	\$ 595,417
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 375	\$ -	\$ -	\$ 965	\$ -	\$ -	\$ 36	\$ 4,061
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 37,903	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600	\$ 313,227
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 1,902	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181	\$ 15,721
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ 1,395
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7	\$ 607
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 2,892	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275	\$ 23,900
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3	\$ 275
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ 3,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 339	\$ 29,524
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ 1,819	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 173	\$ 15,033
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ -	\$ -	\$ -	\$ 230,367	\$ -	\$ -	\$ 468,704	\$ -	\$ -	\$ 21,879	\$ 2,961,355





Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2018 through 12/31/2018  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings						19,900	2,025	387	2,961	541	-	-	-	542	541	9,930
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Program Projected Lost Billed Energy (in kWh)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	-	2,025,321	387,310	2,961,338	540,787	-	-	-	-	542,141	541,129	-
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	46,288	-	-	-	-	-	-	-	-	-	-	23,097
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	-	-	-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	5,543,536	-	-	-	-	-	-	-	-	-	-	2,766,191
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	-	-	-	-	-	-	-	-	-	-	-	-
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	51,619	-	-	-	-	-	-	-	-	-	-	25,758
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	-	-	-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	5,375,959	-	-	-	-	-	-	-	-	-	-	2,682,571
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	-	-	-	-	-	-	-	-	-	-	-	-
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	5,702,856	-	-	-	-	-	-	-	-	-	-	2,845,691
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	-	-	-	-	-	-	-	-	-	-	-	-
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	91,630	-	-	-	-	-	-	-	-	-	-	45,723
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	-	-	-	-	-	-	-	-	-	-	-	-
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	2,690,717	-	-	-	-	-	-	-	-	-	-	1,342,651
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	-	-	-	-	-	-	-	-	-	-	-	-
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	288,839	-	-	-	-	-	-	-	-	-	-	144,129
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	-	-	-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	-	-	-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	-	-	-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	108,775	-	-	-	-	-	-	-	-	-	-	54,278
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	-	-	-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	-	-	-	-	-	-	-	-	-	-	-	-
52	Total Retail					19,900,218	2,025,321	387,310	2,961,338	540,787	-	-	-	-	542,141	541,129	9,930,089

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2018 through 12/31/2018  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program (q)	Residential Home Weatherization Program (r)	Residential Multifamily Direct Install Program (s)	C&I New Construction Program (t)	Residential New Construction Program (u)	C&I Small Business Direct Install (v)	C&I Guest Room Energy Management Direct Install (w)	Residential NEST Thermostat Program (x)	C&I Retro-Commissioning (RCx) Program (y)	Total (z)
1	MWh Savings						20,455	-	-	3,531	-	6,580	-	-	444	67,839
2							Program Projected Lost Billed Energy (in kWh)									
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539		20,455,215	-	-	-	-	-	-	-	-	27,453,242
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569		-	-	-	8,214	-	27,644	-	-	1,032	106,275
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569		-	-	-	-	-	-	-	-	-	-
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569		-	-	-	-	-	-	-	-	-	-
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569		-	-	-	-	-	-	-	-	-	-
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067		-	-	-	983,704	-	3,310,782	-	-	123,608	12,727,821
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067		-	-	-	-	-	-	-	-	-	-
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067		-	-	-	-	-	-	-	-	-	-
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067		-	-	-	-	-	-	-	-	-	-
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891		-	-	-	9,160	-	30,829	-	-	1,151	118,516
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891		-	-	-	-	-	-	-	-	-	-
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891		-	-	-	-	-	-	-	-	-	-
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891		-	-	-	-	-	-	-	-	-	-
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859		-	-	-	953,968	-	3,210,699	-	-	119,871	12,343,069
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859		-	-	-	-	-	-	-	-	-	-
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859		-	-	-	-	-	-	-	-	-	-
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859		-	-	-	-	-	-	-	-	-	-
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878		-	-	-	1,011,976	-	-	-	-	127,161	9,687,683
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878		-	-	-	-	-	-	-	-	-	-
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878		-	-	-	-	-	-	-	-	-	-
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878		-	-	-	-	-	-	-	-	-	-
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728		-	-	-	16,260	-	-	-	-	2,043	155,656
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728		-	-	-	-	-	-	-	-	-	-
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728		-	-	-	-	-	-	-	-	-	-
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728		-	-	-	-	-	-	-	-	-	-
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508		-	-	-	477,470	-	-	-	-	59,997	4,570,834
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508		-	-	-	-	-	-	-	-	-	-
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508		-	-	-	-	-	-	-	-	-	-
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508		-	-	-	-	-	-	-	-	-	-
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881		-	-	-	51,255	-	-	-	-	6,440	490,663
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881		-	-	-	-	-	-	-	-	-	-
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881		-	-	-	-	-	-	-	-	-	-
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881		-	-	-	-	-	-	-	-	-	-
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944		-	-	-	-	-	-	-	-	-	-
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944		-	-	-	-	-	-	-	-	-	-
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944		-	-	-	-	-	-	-	-	-	-
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944		-	-	-	-	-	-	-	-	-	-
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619		-	-	-	-	-	-	-	-	-	-
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619		-	-	-	-	-	-	-	-	-	-
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619		-	-	-	-	-	-	-	-	-	-
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619		-	-	-	-	-	-	-	-	-	-
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149		-	-	-	19,302	-	-	-	-	2,425	184,780
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149		-	-	-	-	-	-	-	-	-	-
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149		-	-	-	-	-	-	-	-	-	-
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149		-	-	-	-	-	-	-	-	-	-
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611		-	-	-	-	-	-	-	-	-	-
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611		-	-	-	-	-	-	-	-	-	-
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611		-	-	-	-	-	-	-	-	-	-
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611		-	-	-	-	-	-	-	-	-	-
52	Total Retail						20,455,215	-	-	3,531,308	-	6,579,954	-	-	443,729	67,838,540

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2018 through 12/31/2018  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	C&I Prescriptive Program (f)	School Education Program (g)	Residential Home Energy Assessment Program (h)	Residential Lighting Program (i)	Residential Income Qualified Weatherization and Appliance Replacement Program (j)	School Audits and Direct Install (k)	Residential Home Energy Assessment & Weatherization Program (l)	AC Cycling Program (m)	Residential Energy Efficiency HVAC Rebates Program (n)	Residential Appliance Recycling Program (o)	C&I Custom Program* (p)
1	MWh Savings																
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ -	\$ 146,915	\$ 28,095	\$ 214,813	\$ 39,228	\$ -	\$ -	\$ -	\$ -	\$ 39,326	\$ 39,253	\$ -
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ 1,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ 527,008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 262,974
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ 2,420	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ 230,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,973
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ 158,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,331
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ 708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ 12,131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,053
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ 14,985	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,478
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ 7,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,808
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Total Retail					\$ 955,828	\$ 146,915	\$ 28,095	\$ 214,813	\$ 39,228	\$ -	\$ -	\$ -	\$ -	\$ 39,326	\$ 39,253	\$ 476,952

Allocation of Energy Related DSM Funding Projected  
Measures Installed 1/1/2018 through 12/31/2018  
Billing Period January through December 2018  
DSMA Energy (mWh) Component (Combined)

Line No.	Rate Schedule	(a)	(b)	(c)	(d)	(e)	Residential Conservation/Behavioral Program	Residential Home Weatherization Program	Residential Multifamily Direct Install Program	C&I New Construction Program	Residential New Construction Program	C&I Small Business Direct Install	C&I Guest Room Energy Management Direct Install	Residential NEST Thermostat Program	C&I Retro-Commissioning (RCx) Program	Total	
		(a)	(b)	(c)	(d)	(e)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	
1	MWh Savings																
2			Tail Block Rate	Fuel Cost	Variable COP	Net Energy Rate	Lost Margin - Energy Projection (in \$)										
3	711	\$ 0.106764	\$ 0.031355	\$ 0.002870	\$ 0.072539	\$ 1,483,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,991,433	
4	720	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ 276	\$ -	\$ -	\$ 928	\$ -	\$ -	\$ 35	\$ 3,568	
5	720.3	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	720.4	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	720.5	\$ 0.067784	\$ 0.031346	\$ 0.002869	\$ 0.033569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	721	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ 93,518	\$ -	\$ -	\$ 314,746	\$ -	\$ -	\$ 11,751	\$ 1,209,997	
9	721.3	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
10	721.4	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11	721.5	\$ 0.129280	\$ 0.031344	\$ 0.002869	\$ 0.095067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	722	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ 430	\$ -	\$ 1,446	\$ -	\$ -	\$ -	\$ 54	\$ 5,557	
13	722.3	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	722.4	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	722.5	\$ 0.081116	\$ 0.031355	\$ 0.002870	\$ 0.046891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	723	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ 40,886	\$ -	\$ 137,608	\$ -	\$ -	\$ -	\$ 5,138	\$ 529,013	
17	723.3	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18	723.4	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
19	723.5	\$ 0.077067	\$ 0.031339	\$ 0.002868	\$ 0.042859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20	724	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ 28,212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,545	\$ 270,070	
21	724.3	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
22	724.4	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
23	724.5	\$ 0.061953	\$ 0.031218	\$ 0.002857	\$ 0.027878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
24	725	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ 126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ 1,203	
25	725.3	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
26	725.4	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
27	725.5	\$ 0.041756	\$ 0.031175	\$ 0.002853	\$ 0.007728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
28	726	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ 2,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270	\$ 20,607	
29	726.3	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
30	726.4	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31	726.5	\$ 0.038622	\$ 0.031253	\$ 0.002861	\$ 0.004508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
32	732	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ 2,659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 334	\$ 25,456	
33	732.3	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
34	732.4	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35	732.5	\$ 0.085441	\$ 0.030746	\$ 0.002814	\$ 0.051881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
36	733	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
37	733.3	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38	733.4	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
39	733.5	\$ 0.035470	\$ 0.030715	\$ 0.002811	\$ 0.001944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40	734	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
41	734.3	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
42	734.4	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
43	734.5	\$ 0.046101	\$ 0.030674	\$ 0.002808	\$ 0.012619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
44	741	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ 1,354	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170	\$ 12,962	
45	741.3	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
46	741.4	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
47	741.5	\$ 0.104343	\$ 0.031327	\$ 0.002867	\$ 0.070149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48	744	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
49	744.3	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
50	744.4	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
51	744.5	\$ 0.039481	\$ 0.031030	\$ 0.002840	\$ 0.005611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
52	Total Retail					\$ 1,483,802	\$ -	\$ -	\$ 169,612	\$ -	\$ 454,728	\$ -	\$ -	\$ -	\$ 21,313	\$ 4,069,866	

Calculation of Demand Side Management Adjustment Factors - Rider DSMA  
Billing Period January through December 2018

Line No.	Rate Schedule	Forecasted kWh 2018 (January - December)	Total Allocation of Projected Program Costs	Total Allocation of 2015 EM&V Measures Jul '16 - Dec '16	Total Allocation of Program Cost Variance Jul '16 - Dec '16	Total Allocation of 2016 EM&V Measures Jul '16 - Dec '16	Total Allocation of Lost Margin Variance Energy Measures through Dec '16	Total Allocation of Lost Margin Energy Measures Jan '15 - Dec '15	Total Allocation of Lost Margin Energy Measures Jan '16 - Dec '16	Total Allocation of Lost Margin Energy Measures Jan '17 - Dec '17	Total Allocation of Lost Margin Energy Measures Jan '18 - Dec '18
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			Sch 2.1	Sch 2.2	Sch 2.3	Sch 2.4	Sch 4A	Sch 4.1	Sch 4.2	Sch 4.3	Sch 4.4
1	711	3,424,282,736	7,666,099	5,826	(619,429)	78,420	(1,023,869)	650,029	926,247	588,940	1,991,433
2	720	12,323,568	25,506	182	(3,232)	285	665	1,887	7,119	4,015	3,568
3	720.3	-	-	-	-	-	-	-	-	-	-
4	720.4	-	-	-	-	-	-	-	-	-	-
5	720.5	-	-	-	-	-	-	-	-	-	-
6	721	1,475,907,081	3,054,654	21,879	(387,093)	34,098	4,564,265	640,172	2,414,500	1,361,882	1,209,997
7	721.3	149,383	-	2	-	-	15,367	65	-	-	-
8	721.4	2,390,133	-	35	(627)	55	11,136	1,037	3,910	-	-
9	721.5	1,195,066	-	18	(313)	28	3,881	518	1,955	1,103	-
10	722	13,743,011	28,444	203	(3,605)	318	(5,221)	2,940	11,089	6,255	5,557
11	722.3	-	-	-	-	-	-	-	-	-	-
12	722.4	-	-	-	-	-	-	-	-	-	-
13	722.5	-	-	-	-	-	-	-	-	-	-
14	723	1,431,291,567	2,962,314	31,382	(375,324)	33,068	575,151	603,100	1,056,095	595,417	529,013
15	723.3	4,371,246	-	96	-	-	966	1,842	-	-	-
16	723.4	3,351,288	-	73	(879)	77	925	1,412	2,473	-	-
17	723.5	9,762,449	-	214	(2,560)	226	3,714	4,114	7,203	4,061	-
18	724	1,518,324,309	2,274,925	20,774	(970,809)	21,696	410,471	287,949	535,364	313,227	270,070
19	724.3	46,009,828	-	629	-	-	2,780	8,726	-	-	-
20	724.4	149,867,939	-	2,050	(95,825)	2,142	37,832	28,422	52,844	-	-
21	724.5	76,203,777	-	1,043	(48,724)	1,089	19,225	14,452	26,870	15,721	-
22	725	24,395,559	36,552	328	(15,600)	349	(334)	1,281	2,383	1,395	1,203
23	725.3	17,703,721	-	238	-	-	(321)	930	-	-	-
24	725.4	37,882,764	-	510	(24,224)	541	(419)	1,989	3,700	-	-
25	725.5	10,607,174	-	143	(6,783)	152	(115)	557	1,036	607	-
26	726	716,374,508	1,073,353	9,643	(458,090)	10,237	10,864	21,945	40,826	23,900	20,607
27	726.3	20,631,286	-	278	-	-	(13)	632	-	-	-
28	726.4	49,983,979	-	673	(31,963)	714	885	1,531	2,849	-	-
29	726.5	8,252,514	-	111	(5,277)	118	154	253	470	275	-
30	732	76,900,222	115,221	1,035	(49,174)	1,099	349,373	27,109	50,431	29,524	25,456
31	732.3	1,269,626,216	-	17,089	-	-	(1,467,809)	447,566	-	-	-
32	732.4	-	-	-	-	-	-	-	-	-	-
33	732.5	-	-	-	-	-	-	-	-	-	-
34	733	-	-	-	-	-	-	-	-	-	-
35	733.3	218,238,888	-	2,938	-	-	(1,326)	2,882	-	-	-
36	733.4	90,800,000	-	1,222	(58,063)	1,297	(670)	1,199	2,231	-	-
37	733.5	-	-	-	-	-	-	-	-	-	-
38	734	-	-	-	-	-	-	-	-	-	-
39	734.3	-	-	-	-	-	-	-	-	-	-
40	734.4	-	-	-	-	-	-	-	-	-	-
41	734.5	-	-	-	-	-	-	-	-	-	-
42	741	28,960,123	43,391	190	(18,518)	414	(5,410)	3,116	25,679	15,033	12,962
43	741.3	-	-	-	-	-	-	-	-	-	-
44	741.4	-	-	-	-	-	-	-	-	-	-
45	741.5	-	-	-	-	-	-	-	-	-	-
46	744	-	-	-	-	-	-	-	-	-	-
47	744.3	-	-	-	-	-	-	-	-	-	-
48	744.4	-	-	-	-	-	-	-	-	-	-
49	744.5	-	-	-	-	-	-	-	-	-	-
<b>50</b>	<b>Total Retail</b>	<b>10,739,530,335</b>	<b>17,280,458</b>	<b>118,804</b>	<b>(3,176,114)</b>	<b>186,420</b>	<b>3,502,143</b>	<b>2,757,656</b>	<b>5,175,274</b>	<b>2,961,355</b>	<b>4,069,866</b>

Calculation of Demand Side Management Adjustment Factors - Rider DSMA  
Billing Period January through December 2018

Cause No. 43618-DSM-12

Schedule 7

Revised

Page 2 of 2

Gross Tax Factor: 101.5098%

Line No.	Rate Schedule	Total Allocation of Lost Margin Variance Demand Measures through Dec '16	Total Allocation of Lost Margin Demand Measures Jan '15 - Dec '15	Total Allocation of Lost Margin Demand Measures Jan '16 - Dec '16	Total Allocation of Lost Margin Demand Measures Jan '17 - Dec '17	Total Allocation of Lost Margin Demand Measures Jan '18 - Dec '18	Under/(Over) Recovery of Prior Period	Total Allocation of DSMA Costs	Class DSMA Factor (\$/kWh)	Class DSMA Factor (\$/kWh) Adjusted for URTRS*
	(a)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
		Sch 5A	Sch 5.1	Sch 5.2	Sch 5.3	Sch 5.4	Sch 6	Sum of (c) thru (p)	( q / b)	( r * 101.5098%)
1	711	-	-	-	-	-	(2,600.105)	\$ 7,663.591	0.002238	\$ 0.002272
2	720	-	-	-	-	-	(14,401)	\$ 25,593	0.002077	\$ 0.002108
3	720.3	-	-	-	-	-	-	\$ -	-	\$ -
4	720.4	-	-	-	-	-	-	\$ -	-	\$ -
5	720.5	-	-	-	-	-	-	\$ -	-	\$ -
6	721	-	-	-	-	-	(2,062.674)	\$ 10,851.679	0.007353	\$ 0.007464
7	721.3	-	-	-	-	-	13,793	\$ 29,227	0.195653	\$ 0.198607
8	721.4	-	-	-	-	-	2,887	\$ 18,432	0.007712	\$ 0.007828
9	721.5	-	-	-	-	-	514	\$ 7,703	0.006445	\$ 0.006543
10	722	-	-	-	-	-	(11,234)	\$ 34,746	0.002528	\$ 0.002566
11	722.3	-	-	-	-	-	-	\$ -	-	\$ -
12	722.4	-	-	-	-	-	-	\$ -	-	\$ -
13	722.5	-	-	-	-	-	-	\$ -	-	\$ -
14	723	62,328	15,731	21,006	27,621	23,722	(939.449)	\$ 5,221.175	0.003648	\$ 0.003703
15	723.3	40	48	-	-	-	578	\$ 3,570	0.000817	\$ 0.000829
16	723.4	58	37	49	-	-	(372)	\$ 3,855	0.001150	\$ 0.001168
17	723.5	106	107	143	188	-	(8,810)	\$ 8,706	0.000892	\$ 0.000905
18	724	20,729	15,873	21,394	26,544	22,861	(487,186)	\$ 2,783,880	0.001834	\$ 0.001861
19	724.3	(485)	481	-	-	-	6,408	\$ 18,538	0.000403	\$ 0.000409
20	724.4	(1,221)	1,567	2,112	-	-	(180,297)	\$ (150,374)	(0.001003)	\$ (0.001019)
21	724.5	(18)	797	1,074	1,332	-	(42,724)	\$ (9,865)	(0.000129)	\$ (0.000131)
22	725	(500)	450	607	754	650	(1,514)	\$ 28,005	0.001148	\$ 0.001165
23	725.3	(496)	327	-	-	-	(2,390)	\$ (1,712)	(0.000097)	\$ (0.000098)
24	725.4	(1,257)	699	943	-	-	2,412	\$ (15,106)	(0.000399)	\$ (0.000405)
25	725.5	(157)	196	264	328	-	(5,433)	\$ (9,206)	(0.000868)	\$ (0.000881)
26	726	(10,205)	14,833	20,006	24,860	21,410	(596,715)	\$ 227,474	0.000318	\$ 0.000322
27	726.3	(1,127)	427	-	-	-	177	\$ 374	0.000018	\$ 0.000018
28	726.4	(325)	1,035	1,396	-	-	63,896	\$ 40,691	0.000814	\$ 0.000826
29	726.5	(233)	171	230	286	-	(5,446)	\$ (8,888)	(0.001077)	\$ (0.001093)
30	732	7,701	678	915	1,137	979	15,658	\$ 577,141	0.007505	\$ 0.007618
31	732.3	(56,318)	11,200	-	-	-	(61,404)	\$ (1,109,675)	(0.000874)	\$ (0.000887)
32	732.4	-	-	-	-	-	-	\$ -	-	\$ -
33	732.5	-	-	-	-	-	-	\$ -	-	\$ -
34	733	749	-	-	-	-	-	\$ 749	-	\$ -
35	733.3	(1,588)	2,977	-	-	-	2,065	\$ 7,948	0.000036	\$ 0.000037
36	733.4	453	1,239	1,671	-	-	47,093	\$ (2,328)	(0.000026)	\$ (0.000026)
37	733.5	-	-	-	-	-	-	\$ -	-	\$ -
38	734	-	-	-	-	-	-	\$ -	-	\$ -
39	734.3	-	-	-	-	-	-	\$ -	-	\$ -
40	734.4	-	-	-	-	-	-	\$ -	-	\$ -
41	734.5	-	-	-	-	-	-	\$ -	-	\$ -
42	741	-	-	-	-	-	(16,063)	\$ 60,795	0.002099	\$ 0.002131
43	741.3	-	-	-	-	-	-	\$ -	-	\$ -
44	741.4	-	-	-	-	-	-	\$ -	-	\$ -
45	741.5	-	-	-	-	-	-	\$ -	-	\$ -
46	744	-	-	-	-	-	-	\$ -	-	\$ -
47	744.3	-	-	-	-	-	-	\$ -	-	\$ -
48	744.4	-	-	-	-	-	-	\$ -	-	\$ -
49	744.5	-	-	-	-	-	-	\$ -	-	\$ -
<b>50</b>	<b>Total Retail</b>	<b>18,237</b>	<b>68,873</b>	<b>71,810</b>	<b>83,052</b>	<b>69,622</b>	<b>(6,880,736)</b>	<b>26,306,719</b>		

\* Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax.



## FMCA-8 Compliance Filing

### Overview

The schedules referenced below were impacted by the 2017 Tax Cuts and Jobs Act, which resulted in a decrease to the federal income tax rate from 35% to 21%. This change can be found on Attachment 2, Schedule 2, Line 8. Overall, the change in the federal income tax rate decreases the equity portion of the revenue conversion factor which decreases the capital revenue requirement calculation by \$31,697. A description of each of the schedules impacted by this change has been provided below:

### Attachment 2, Schedule 2

#### Calculation of Revenue Conversion Factor (Lines 8-10)

- The federal income tax rate has been changed from 35% to 21 % as required by the 2017 Tax Cuts and Jobs Act. This change reduces the equity portion of the revenue conversion factor (Column D, Line 8) from 32.4% to 19.4%.
- The subtotal (Column D, Line 9) and the equity revenue conversion factor (Column D, Line 10) are impacted mathematically. The resulting equity portion of the revenue conversion factor decrease from 1.661410 to 1.366983. The revised factor is then applied to the return on capital calculation found on Attachment 1, Schedule 2, Lines 5 and 8.

### Attachment 1, Schedule 2

#### Calculation of FMCA NERC Compliance Project Revenue Requirement – Return on Capital

- The only change in the return on capital calculation is related to the decrease of the federal income tax rate, as described above. The change in the equity portion of the revenue conversion factor (Column C, Line 5) is applied to the semi-annual revenue requirement (Column C, Line 4) to determine the semi-annual revenue requirement adjusted for taxes. The result is a decrease of \$31,697 in the total semi-annual revenue requirement calculation, changing from \$216,912 to \$185,215 (Column D, Line 6 and Line 10).
- The revised semi-annual revenue requirement – return on capital amount flows to Attachment 1, Schedule 5, Line 1.

### Attachment 1, Schedule 5

#### Schedule of Total Semi-Annual Revenue Requirement

- The return on capital amount (Column B, Line 1) has been revised to \$185,215, which is related to the decrease of the federal income tax rate, as described above. This change impacts the subtotal of the semi-annual revenue requirement (Column B, Line 5) and the 80%/20% split calculation which is related to capital (Column B, Lines 6 and 10).
- The deferred revenue requirement – capital amount (Column B, Line 6) reflects a decrease of \$6,339, changing from \$43,382 to \$37,043. This amount flows to Attachment 1, Schedule 9.
- The adjusted semi-annual revenue requirement – capital (Column B, Line 10) reflects a decrease of \$25,357, changing from \$173,529 to \$148,172. This amount flows to Attachment 1, Schedule 7, Column C.

Attachment 1, Schedule 7

Calculation of Total Rate Allocation – Capital & Expense

- The adjusted capital revenue requirement amount of \$148,172 (Column C) flows from Attachment 1, Schedule 5 and is added to the capital variance (Column G), resulting in a total allocated capital revenue requirement of \$148,319 (Column I). This amount flows to Attachment 1, Schedule 8, Column B.

Attachment 1, Schedule 8

Calculation of Total Rate Adjustment Factors – FMCA-8

- The NERC Compliance Project Capital from Attachment 1, Schedule 7 (Attachment 1, Schedule 8, Column B) has been revised to \$148,319, which is related to the decrease of the federal income tax rate, as described above. The total FMCA amount (Column D, Line 20) reflects a decrease of \$25,357.

Attachment 1, Schedule 9

Deferred Revenue Requirement

- The deferred revenue requirement by FMCA filing amount for FMCA-8 (Column B) reflects a decrease of \$6,339, changing from \$43,382 to \$37,043. This amount flows from Attachment 1, Schedule 5, Column B, Line 6.

CAUSE NO. 44340-FMCA-8  
ATTACHMENT 2  
SCHEDULE 2

NORTHERN INDIANA PUBLIC SERVICE CO.

Calculation of Revenue Conversion Factor

Line No.	Description	(A)	(B)	(C)	(D)
			Statutory Rate	Debt	Equity
1	Gross Revenue Change			100.000000%	100.000000%
2	Public Utility Fee (PUF Rate x Line 1)		0.1330868%	0.133087%	0.133087%
3	Subtotal (Line 1 - Line 2)			99.866913%	99.866913%
4	Utility Receipts Tax on Retail Sales (URT Rate x Line 1)		1.400000%	1.400000%	1.400000%
5	Subtotal (Line 3 - Line 4)			98.466913%	98.466913%
6	State Income Tax (see below)		5.875000%	0.087384%	5.867181%
7	Subtotal (Line 5 - Line 6 )			98.379529%	92.599732%
8	Federal Income Tax ( Federal Income Tax Rate x Line 7) <sup>[1]</sup>		21.000000%	0.000000%	19.445944%
9	Subtotal (Line 7 - Line 8)			98.379529%	73.153788%
10	Revenue Conversion Factor (Line 1 / Line 9)			1.016472	1.366983
11		<u>State Income Tax calculations:</u>			
12		Debt:	(Line 4 divided by (1 minus State Income Tax Rate)) minus Line 4		
13		Equity:	State Income Tax Rate X Line 3		

[1] Federal income taxes are not applied to the calculation of the Debt component for the Revenue Conversion Factor as Federal income taxes are only inclusive of net income after all costs, including interest.

CAUSE NO. 44340-FMCA-8  
 ATTACHMENT 1  
 SCHEDULE 2

NORTHERN INDIANA PUBLIC SERVICE CO.

Calculation of FMCA NERC Compliance Project Revenue Requirement - Return On Capital  
 For the 6 Month Billing Period of:  
 February - July 2018

Line No.	(A) Revenue Requirement on FMCA Capital:	(B) (C) (D) FMCA - NERC Compliance Project		
		Debt	Equity	Total
1	Capital Expenditures Net Balance to Date (Att 1, Sch.1, Col. F, Line 3)	\$ 4,430,255	\$ 4,430,255	\$ 4,430,255
2	Cost of Capital (Att. 2, Sch.3, Line 2)	1.69%	4.86%	6.55%
3	Annual Return Requirement (Line 1 X Line 2)	\$ 74,871	\$ 215,310	\$ 290,182
4	Semi-Annual Revenue Requirement (Line 3 X 50%)	\$ 37,436	\$ 107,655	\$ 145,091
5	Revenue Conversion Factor (Att. 2, Sch.2, Line 10) <sup>[1]</sup>	1.016472	1.366983	1.276546
6	Semi-Annual Revenue Requirement Adjusted for Taxes (Line 4 X Line 5)	\$ 38,052	\$ 147,163	\$ 185,215
7	Total Semi-Annual Post In-Service Carrying Charge	\$ -	\$ -	\$ -
8	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)	1.016472	1.366983	
9	Semi-Annual Post In-Service Carrying Charge Adjusted for Taxes (Line 7 X Line 8)	\$ -	\$ -	\$ -
10	<b>Total Semi-Annual Revenue Requirement (Line 6 + Line 9)</b>	<b>\$ 38,052</b>	<b>\$ 147,163</b>	<b>\$ 185,215</b>

[1] The Revenue Conversion Factor in Column D is calculated by taking Line 6 divided by Line 4

CAUSE NO. 44340-FMCA-8  
ATTACHMENT 1  
SCHEDULE 5

NORTHERN INDIANA PUBLIC SERVICE CO.

Schedule of Total Semi-Annual Revenue Requirement  
For the 6 Month Billing Period of:  
February - July 2018

Line No.	(A) Type	(B) NERC Compliance Project	
1	Return on Capital (Att.1, Sch.2, Line 10)	\$	185,215
2	Return of Fixed Expense Revenue Requirement (Att.1, Sch.4, Col.H, Line 8)	\$	1,644,725
3	Return of Variable Expense Revenue Requirement (Att.1, Sch.4, Col.I, Line 8)	\$	-
4	Return of Expense Revenue Requirement (Line 2 + Line 3)	\$	1,644,725
5	<b>Subtotal Semi-Annual Revenue Requirement (Line 1 + Line 4)</b>	<b>100%</b>	<b>\$ 1,829,941</b>
6	Less: Deferred Revenue Requirement - Capital (Line 1 X 20%)	\$	37,043
7	Less: Deferred Revenue Requirement - Fixed Expense (Line 2 X 20%)	\$	328,945
8	Less: Deferred Revenue Requirement - Variable Expense (Line 3 X 20%)	\$	-
9	<b>Less: Deferred Revenue Requirement - Total (Sum of Lines 6-8)</b>	<b>20%</b>	<b>\$ 365,988</b>
10	Adjusted Semi-Annual Revenue Requirement - Capital (Line 1 - Line 6)	\$	148,172
11	Adjusted Semi-Annual Revenue Requirement - Fixed Expense (Line 2 - Line 7)	\$	1,315,780
12	Adjusted Semi-Annual Revenue Requirement - Variable Expense (Line 3 - Line 8)	\$	-
13	<b>Adjusted Semi-Annual Revenue Requirement - Total (Sum of Lines 10-12)</b>	<b>80%</b>	<b>\$ 1,463,952</b>

CAUSE NO. 44340-FMCA-8  
ATTACHMENT 1  
SCHEDULE 7

NORTHERN INDIANA PUBLIC SERVICE CO.  
FMCA - NERC Compliance Project  
Calculation of Total Rate Allocation - Capital & Expense  
For the Semi-Annual Billing Period of:  
February - July 2018

Line No.	(A) Rate Code	(B) Demand Allocation (Cause No. 44688) (Att.2, Sch. 4, Col.E)	(C) Capital Revenue Requirement (Att.1, Sch.5, Col.B, Line 10 * Col.B)	(D) Fixed Expense Requirement (Att.1, Sch.5, Col.B, Line 11 * Col.B)	(E) Energy Allocation (Cause No. 44688) (Att.2, Sch. 4, Col.J)	(F) Variable Expense Requirement (Att.1, Sch.5, Col.B, Line 12 * Col.E)	(G) Capital Variance (Att 1, Sch 6, pg.1, Col. D)	(H) Total Expense Variance (Att 1, Sch 6, pg. 2 Col. G)	(I) Total Capital Revenue Requirement (Col.C + Col.G)	(J) Total Expense Requirement (Col.D + Col.F + Col.H)	(K) Total Expense with URTRS <sup>[1]</sup> (Col.J * Col.K, Ln 1)
1											1.01509840
2	711	27.28%	\$ 40,425	\$ 358,980	20.26%	\$ -	\$ 201	\$ (353)	\$ 40,627	\$ 358,627	\$ 364,041
3	720	0.05%	\$ 80	\$ 711	0.07%	\$ -	\$ 8	\$ 12	\$ 88	\$ 723	\$ 734
4	721	12.92%	\$ 19,145	\$ 170,009	8.76%	\$ -	\$ 4	\$ 274	\$ 19,149	\$ 170,283	\$ 172,854
5	722	0.08%	\$ 117	\$ 1,041	0.09%	\$ -	\$ 9	\$ 16	\$ 126	\$ 1,058	\$ 1,074
6	723	10.46%	\$ 15,502	\$ 137,657	8.83%	\$ -	\$ 138	\$ (507)	\$ 15,640	\$ 137,150	\$ 139,221
7	724	12.30%	\$ 18,226	\$ 161,847	12.27%	\$ -	\$ 259	\$ (1,772)	\$ 18,485	\$ 160,075	\$ 162,491
8	725	0.39%	\$ 584	\$ 5,182	0.56%	\$ -	\$ 27	\$ 0	\$ 611	\$ 5,182	\$ 5,261
9	726	5.14%	\$ 7,611	\$ 67,587	5.94%	\$ -	\$ 228	\$ 1,931	\$ 7,840	\$ 69,519	\$ 70,568
10	732	10.18%	\$ 15,088	\$ 133,979	13.45%	\$ -	\$ (900)	\$ 724	\$ 14,188	\$ 134,704	\$ 136,738
11	733	11.07%	\$ 16,397	\$ 145,609	15.77%	\$ -	\$ 368	\$ (2,125)	\$ 16,765	\$ 143,484	\$ 145,650
12	734	8.13%	\$ 12,050	\$ 107,004	12.97%	\$ -	\$ (221)	\$ 1,036	\$ 11,829	\$ 108,040	\$ 109,671
13	741	0.20%	\$ 292	\$ 2,591	0.17%	\$ -	\$ (1)	\$ 5	\$ 291	\$ 2,596	\$ 2,635
14	742	0.01%	\$ 11	\$ 97	0.00%	\$ -	\$ 2	\$ 2	\$ 13	\$ 99	\$ 100
15	744	0.13%	\$ 189	\$ 1,679	0.12%	\$ -	\$ 0	\$ (7)	\$ 190	\$ 1,673	\$ 1,698
16	750	0.56%	\$ 823	\$ 7,306	0.34%	\$ -	\$ (9)	\$ (5)	\$ 814	\$ 7,301	\$ 7,412
17	755	0.06%	\$ 83	\$ 738	0.04%	\$ -	\$ (1)	\$ (3)	\$ 82	\$ 735	\$ 746
18	760	0.14%	\$ 210	\$ 1,863	0.08%	\$ -	\$ 39	\$ 36	\$ 249	\$ 1,899	\$ 1,928
19	Interdepartmental	0.32%	\$ 474	\$ 4,208	0.27%	\$ -	\$ (7)	\$ 24	\$ 467	\$ 4,231	\$ 4,295
20	OSS	0.58%	\$ 866	\$ 7,693	0.00%	\$ -	\$ -	\$ -	\$ 866	\$ 7,693	\$ 7,809
21	<b>Total</b>	<b>100.00%</b>	<b>\$ 148,172</b>	<b>\$ 1,315,780</b>	<b>100.00%</b>	<b>\$ -</b>	<b>\$ 147</b>	<b>\$ (710)</b>	<b>\$ 148,319</b>	<b>\$ 1,315,070</b>	<b>\$ 1,334,926</b>

[1] Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax

CAUSE NO. 44340-FMCA-8  
ATTACHMENT 1  
SCHEDULE 8

NORTHERN INDIANA PUBLIC SERVICE COMPANY

Calculation of Total Rate Adjustment Factors - FMCA-8  
For the Semi-Annual Billing Period of:  
February - July 2018

Line No.	(A) Rate Code	(B) NERC Compliance Project Capital (Att 1, Sch 7, Col. I)	(C) NERC Compliance Project Expense (Att 1, Sch 7, Col. K)	(D) Total FMCA (Col.B + Col.C)	(E) Est. Kwh Sales 6 Month Ended FMCA-8	(F) Total FMCA Factor (Col.D/ Col.E)
1	711	\$ 40,627	\$ 364,041	404,667.72	1,627,849,472	0.000249
2	720	\$ 88	\$ 734	822.52	4,460,389	0.000184
3	721	\$ 19,149	\$ 172,854	192,003.28	753,448,840	0.000255
4	722	\$ 126	\$ 1,074	1,199.43	4,923,532	0.000244
5	723	\$ 15,640	\$ 139,221	154,860.79	675,510,791	0.000229
6	724	\$ 18,485	\$ 162,491	180,976.50	1,014,571,976	0.000178
7	725	\$ 611	\$ 5,261	5,871.33	47,867,848	0.000123
8	726	\$ 7,840	\$ 70,568	78,407.71	513,121,487	0.000153
9	732	\$ 14,188	\$ 136,738	150,925.65	930,028,113	0.000162
10	733	\$ 16,765	\$ 145,650	162,415.73	1,399,553,905	0.000116
11	734	\$ 11,829	\$ 109,671	121,500.43	1,066,016,378	0.000114
12	741	\$ 291	\$ 2,635	2,926.35	16,143,834	0.000181
13	742	\$ 13	\$ 100	113.09	172,311	0.000656
14	744	\$ 190	\$ 1,698	1,887.32	10,355,358	0.000182
15	750	\$ 814	\$ 7,412	8,225.37	24,696,184	0.000333
16	755	\$ 82	\$ 746	828.18	3,229,608	0.000256
17	760	\$ 249	\$ 1,928	2,176.05	6,840,786	0.000318
18	Interdepartmental	\$ 467	\$ 4,295	4,761.67	18,041,683	0.000264
19	Off System	\$ 866	\$ 7,809	8,675.15	-	-
20	<b>Total</b>	<b>\$ 148,319</b>	<b>\$ 1,334,926</b>	<b>1,483,244.28</b>	<b>\$ 8,116,832,494</b>	

NORTHERN INDIANA PUBLIC SERVICE CO.

Deferred Revenue Requirement as of  
September 30, 2017

	(A)	(B)	(C)	(D)	(E)	(F)
<b>FMCA - NERC Compliance Project - Deferred Revenue Requirement</b>						
<b>Line No.</b>	<b>Deferred Revenue Requirement by FMCA filing</b>	<b>Return on Capital (Att.1, Sch.5, Col.B, Line 6)</b>	<b>Return on Expense (Att.1, Sch.5, Col.B, Line 7 + 8)</b>	<b>Total Expense Variance Adjustment (Att.1, Sch.3, Line 9, Col.D + Col.G)</b>	<b>Carrying Charges</b>	<b>Total Deferred Revenue (Sum of Col.B through Col.E)</b>
1	Total Deferred Revenue Requirement as of FMCA-5 Compliance Filing					\$ 847,035
2	Less Deferred Revenue Requirement Rolled in to Base Rates					\$ (300,213)
3	Approved Total Adjusted Deferred Revenue Requirement in Cause No. 44688					\$ 546,822
4	FMCA-6	\$ -	\$ -	\$ (25,800)	\$ 22,332	\$ (3,468)
5	FMCA-7	\$ -	\$ -	\$ (9,033)	\$ 16,539	\$ 7,507
6	FMCA-8	\$ 37,043	\$ 328,945	\$ -	\$ 16,932	\$ 382,921
7	<b>Total Deferred Revenue Requirement</b>	<b>\$ 37,043</b>	<b>\$ 328,945</b>	<b>\$ (34,832)</b>	<b>\$ 55,803</b>	<b>\$ 933,781</b>



Cause No. 44733 TDSIC-2 COMPLIANCE FILING

March 23, 2018

**Overview**

On December 22, 2017 President Donald Trump signed into law the Tax Cuts and Jobs Act (TCJA) resulting in the reduction of the corporate tax rate from 35 percent to 21 percent and revising the federal tax structure. On February 16, 2018 the Indiana Utility Regulatory Commission (IURC) issued an order in Cause No. 45032 including a procedural schedule and a two-phase process that utilities must follow. Per the Order the first Phase of the proceeding “is intended to ascertain the real time existing customer rate impact directly related to the change in the federal income tax rate on the ongoing revenue requirement for each Respondent and to foster an expedient process to reflect such impact in customer rates going forward.” To be compliant with the IURC order the following changes have been made to Cause No. 44733 TDSIC-2:

Attachment 1, Schedule 1, Pages 1-3

- No changes

Attachment 1, Schedule 2

- Since the Revenue Conversion Factor calculation reflects impacts of the TCJA, Line 5 has been changed to appropriately adjust the Revenue Requirement for taxes (Line 6).

Attachment 1, Schedule 3, Page 1

- Since the Revenue Conversion Factor calculation reflects impacts of the TCJA, Line 27 has been changed to appropriately adjust the Revenue Requirement for taxes (Line 28).

Attachment 1, Schedule 3, Page 2

- Since the Revenue Conversion Factor calculation reflects impacts of the TCJA, Line 18 has been changed to appropriately adjust the Revenue Requirement for taxes (Line 19).

Attachment 1, Schedule 4, Page 1 & 2

- No changes

Attachment 1, Schedule 5

- This schedule is a summary of Attachment 1, Schedules 2 through 4; therefore, Lines 1 and 2 have been changed to appropriately adjust the Revenue Requirement for taxes from these schedules. The changes continue through the calculations within the schedule, ultimately also affecting Lines 3, 5, 6, 8, 9 and 12.

Attachment 1, Schedule 6, Page 1 & 2

- No changes

Attachment 1, Schedule 7, Pages 1 & 2

- These pages of Schedule 7 are summaries of Attachment 1, Schedule 5 allocated to all rate codes based on Joint Exhibit D in Cause No. 44688 (see Attachment 2, Schedule 4 for details). Both pages have been changed to appropriately adjust the Revenue Requirement for taxes (Line 19) and in turn, the allocated dollars by rate code have been updated based on the revised totals allocated by unchanged Revenue Requirement allocation factors.

Attachment 1, Schedule 8

- This schedule is a summary of Attachment 1, Schedules 6 (unchanged) and 7; therefore, Columns B and E have been changed to appropriately adjust the Revenue Requirement for taxes from Schedule 7. The changes continue through the calculations within the schedule, ultimately also affecting Columns D, G, H and J. Columns C, F and I were unchanged.

Attachment 1, Schedule 9

- This schedule is a calculation based on Attachment 1, Schedule 5; therefore, Lines 6 and 7 have been changed to appropriately adjust the Revenue Requirement for taxes from Schedule 5. The changes continue through the calculations within the schedule, ultimately also affecting Line 11. Lines 2 through 4 were unchanged, along with Line 12 and 13 as the incremental revenue requirement was still below the 2% retail revenue cap.

Attachment 1, Schedule 10

- This schedule is a summary of Attachment 1, Schedules 5 and 9; therefore, in Lines 2, 5 and 8, Columns B and I have been changed to appropriately adjust the Revenue Requirement for taxes from Schedule 5 and Columns E and L were unchanged due to no change in Line 12 on Schedule 9. The changes continue through the calculations within the schedule, ultimately also affecting Columns D and G, K, N, P, R and U. Columns C, F, J, M, Q, S and T were unchanged.

Attachment 2, Schedule 1

- No changes

Attachment 2, Schedule 2

- Line 8, Column B of the Revenue Conversion Factor calculation reflects impacts of the TCJA. The changes continue through the calculations within the schedule, ultimately also affecting Lines 8 through 10, Column D. Also through the calculation within the schedule, Lines 9 and 10, Column C are unchanged (see footnote on the schedule for further explanation).

Attachment 2, Schedule 3

- This schedule is a proof calculation based on several schedules. Since the Revenue Conversion Factor calculation reflects impacts of the TCJA, Line 4 has been changed to appropriately adjust the Annual Revenue Requirement for taxes (Line 5). The changes continue through the calculations

within the schedule, ultimately also affecting Lines 6 through 8. Line 12 of the Revenue Conversion Factor calculation reflects impacts of the TCJA. The changes continue through the calculations within the schedule, ultimately also affecting Lines 14 and 15 and the proof in Lines 16 through 25.

Attachment 2, Schedule 4

- No changes

Attachment 2, Schedule 5, Pages 1 and 2

- No changes

NORTHERN INDIANA PUBLIC SERVICE CO.

Calculation of Electric Revenue Requirements - Capital to be Recovered  
 For the 8-Month Billing Period of:  
 October 1, 2017 through May 31, 2018

(A) Line No.	Revenue Requirement on TDSIC Plant:	(B)			(C)			(D)			(E)			(F)			(G)			(H)			(I)			(J)		
		Distribution			Transmission			Total Distribution & Transmission			Debt			Equity			Total			Debt			Equity			Total		
		Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total
1	Net Plant Additions to Date (Att.1, Sch.1, Col. L)	\$ 104,424,584	\$ 104,424,584	\$ 104,424,584	\$ 72,889,168	\$ 72,889,168	\$ 72,889,168	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	\$ 177,313,752	
2	Cost of Capital (Att. 2, Sch.1, Col. E)	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%	1.68%	4.83%	6.51%
3	Annual Return Requirement (Line 1 x Line 2)	\$ 1,754,333	\$ 5,043,707	\$ 6,798,040	\$ 1,224,538	\$ 3,520,547	\$ 4,745,085	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125	\$ 2,978,871	\$ 8,564,254	\$ 11,543,125
4	Revenue Requirement (Line 3 x 8/12)	\$ 1,169,555	\$ 3,362,472	\$ 4,532,027	\$ 816,359	\$ 2,347,031	\$ 3,163,390	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417	\$ 1,985,914	\$ 5,709,503	\$ 7,695,417
5	Revenue Conversion Factor (Att. 2, Sch.2, Line 10) *	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569	1.016495	1.368377	1.277569
6	Revenue Requirement Adjusted for Taxes (Line 4 x Line 5)	\$ 1,188,847	\$ 4,601,129	\$ 5,789,976	\$ 829,825	\$ 3,211,624	\$ 4,041,448	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424	\$ 2,018,672	\$ 7,812,752	\$ 9,831,424

\* The Revenue Conversion Factor in Columns D, G, and J is calculated by taking Line 6 divided by Line 4

NORTHERN INDIANA PUBLIC SERVICE CO.

SUMMARY OF POST IN-SERVICE CARRYING CHARGE  
For the 8-Month Billing Period of:  
October 1, 2017 through May 31, 2018

	(A)	(B)	(C)	(D)
<b>Calculation of Post In-Service Carrying Charge - Distribution Projects (Costs from May 2016 through April 2017)</b>				
Line No.	Capital Projects	Cost of Debt	Cost of Equity	Total
1	Underground Cable			
2	Underground Cable Replacement	\$ 156,474	\$ 461,302	\$ 617,776
3	Underground Cable Total	\$ 156,474	\$ 461,302	\$ 617,776
4	4kV Replacement			
1	4kV Line	\$ 34,178	\$ 100,307	\$ 134,485
5	4kV Line Engineering	-	-	-
2	4kV Substation	17,811	50,962	68,773
6	4kV Replacement Total	\$ 51,989	\$ 151,269	\$ 203,258
7	Distribution Substations			
8	Arresters - Distribution	\$ 942	\$ 2,714	\$ 3,656
9	Batteries- Distribution	3,222	9,459	12,681
10	Breaker/Recloser Upgrades	46,823	138,910	185,733
11	Disconnects/Substation Switch Replacements	2,483	7,016	9,499
12	Feeder Cable	8,625	25,649	34,275
13	New/Rebuild Substation - Distribution	107,027	314,257	421,285
14	Potential Transformers- Distribution	270	763	1,033
15	Relay Upgrades	10,733	30,396	41,129
16	Substation Engineering- Distribution	-	-	-
17	Transformer Upgrade/Replacement	2,234	6,713	8,948
18	Distribution Substations Total	\$ 182,361	\$ 535,878	\$ 718,238
19	Distribution Lines			
20	Circuit Performance Improvement	\$ 18,776	\$ 54,574	\$ 73,349
21	Line Engineering- Distribution	-	-	-
22	Line Switch Replacement	10,260	30,173	40,433
23	New/Rebuild Line	104,263	305,308	409,572
24	Wood Poles	91,713	273,329	365,041
25	Distribution Lines Total	\$ 225,012	\$ 663,384	\$ 888,395
26	Total Distribution	\$ 615,835	\$ 1,811,833	\$ 2,427,668
27	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)	1.016495	1.368377	
28	Revenue Requirement Adjusted for Taxes (Line 26 x Line 27)	\$ 625,993.63	\$ 2,479,269.96	\$ 3,105,264

**NORTHERN INDIANA PUBLIC SERVICE CO.**

**SUMMARY OF POST IN-SERVICE CARRYING CHARGE  
 For the 8-Month Billing Period of:  
 October 1, 2017 through May 31, 2018**

	(A)	(B)	(C)	(D)
<b>Calculation of Post In-Service Carrying Charge - Transmission Projects (Costs from May 2016 through April 2017)</b>				
<u>Line No.</u>	<b>Capital Projects</b>	Cost of Debt	Cost of Equity	Total
1	Transmission Substations			
2	Arresters - Transmission	\$ 1,879	\$ 5,552	\$ 7,431
3	Batteries - Transmission	3,294	9,671	12,966
4	Breaker Upgrades	485	1,400	1,885
5	Disconnects/Substation Switch Replacements	2,301	6,502	8,803
6	New/Rebuild Substations- Transmission	3,091	8,923	12,014
7	Potential Transformers- Transmission	2,255	6,733	8,988
8	Relay Upgrades	107,266	321,182	428,448
9	Substation Engineering- Transmission	-	-	-
10	Transformer Upgrade/Replacement	32,899	97,213	130,113
11	Transmission Substation Total	\$ 153,471	\$ 457,177	\$ 610,649
12	Transmission Lines			
13	Line Switch Replacement	\$ 6,278	\$ 18,523	\$ 24,800
14	New/Rebuild Line	75,750	224,856	300,607
15	Steel Structure Program	-	-	-
16	Transmission Lines Total	\$ 82,028	\$ 243,379	\$ 325,407
17	Total Transmission	\$ 235,499	\$ 700,556	\$ 936,056
18	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)	1.016495	1.368377	
19	Revenue Requirement Adjusted for Taxes (Line 16 x Line 17)	\$ 239,384	\$ 958,625	\$ 1,198,009

**NORTHERN INDIANA PUBLIC SERVICE CO.**

**Schedule of Total Revenue Requirement  
For the 8-Month Billing Period of:  
October 1, 2017 through May 31, 2018**

Line No.	(A) Type	(B) Distribution	(C) Transmission	(D) Total (Col.B + Col.C)
1	Return on Capital (Att.1, Sch.2, Line 6)	\$ 5,789,976	\$ 4,041,448	\$ 9,831,424
2	Post In-Service Carrying Costs (Att.1 Sch.3, Col.D)	3,105,264	1,198,009	4,303,272
3	Subtotal Capital Revenue Requirement (Line 1 + Line 2)	<u>\$ 8,895,240</u>	<u>\$ 5,239,457</u>	<u>\$ 14,134,696</u>
4	Return of Expense Revenue Requirement (Att.1 Sch.4, Col.E, Line 13)	\$ 1,130,020	\$ 541,589	\$ 1,671,609
5	Subtotal Revenue Requirement (Line 3 + Line 4) 100%	<u>\$ 10,025,260</u>	<u>\$ 5,781,046</u>	<u>\$ 15,806,305</u>
6	Less Deferred Revenue Requirement - Capital (Line 3 x 20%)	\$ (1,779,048)	\$ (1,047,891)	\$ (2,826,939)
7	Less Deferred Revenue Requirement - Expense (Line 4 x 20%)	(226,004)	(108,318)	(334,322)
8	Less Deferred Revenue Requirement - Total (Line 6 + Line 7) 20%	<u>\$ (2,005,052)</u>	<u>\$ (1,156,209)</u>	<u>\$ (3,161,261)</u>
9	Adjusted Revenue Requirement - Capital (Line 3 - Line 6)	\$ 7,116,192	\$ 4,191,566	\$ 11,307,758
10	Adjusted Revenue Requirement - Expense (Line 4 - Line 7)	904,016	433,271	1,337,287
11	Amount in Excess of 2% Retail Revenue Cap (Att.1 Sch 9, Line 12)	-	-	-
12	Adjusted Revenue Requirement - Total (Line 9 + Line 10 + Line 11) 80%	<u><u>\$ 8,020,208</u></u>	<u><u>\$ 4,624,837</u></u>	<u><u>\$ 12,645,045</u></u>

CAUSE NO. 44733-TDSIC-2  
 ATTACHMENT 1  
 REVISED SCHEDULE 7  
 Page 1 of 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY

Allocation of Revenue Requirement  
 For the 8-Month Billing Period of:  
 October 1, 2017 through May 31, 2018

	(A)	(B)	(C)	(D)	(E)
<b>Distribution*</b>					
Line No.	Rate Code	Distribution Revenue Requirement Allocation Factor (Att.2, Sch.4, Col.E)	Total Distribution Capital Revenue Requirement (Att.1, Sch.5, Col.B, Line 9) x Col.B	Total Distribution Expense Revenue Requirement (Att.1, Sch.5, Col.B, Line 10) x Col.B	Grand Total Distribution Revenue Requirement (Col.C + Col. D)
1	711	56.09%	\$ 3,991,357	\$ 507,048	\$ 4,498,405
2	720	0.21%	15,111	1,920	17,031
3	721	13.95%	992,966	126,143	1,119,109
4	722	0.22%	15,972	2,029	18,001
5	723	11.91%	847,342	107,643	954,985
6	724	11.36%	808,132	102,662	910,794
7	725	0.45%	31,679	4,024	35,703
8	726	3.11%	221,614	28,153	249,767
9	732	0.00%	-	-	-
10	733	0.00%	-	-	-
11	734	0.00%	-	-	-
12	741	0.62%	44,243	5,620	49,863
13	742	0.00%	110	14	124
14	744	0.00%	34	4	38
15	750	1.24%	88,167	11,200	99,367
16	755	0.04%	3,014	383	3,397
17	760	0.29%	20,886	2,653	23,539
18	Interdepartmental	0.50%	35,566	4,519	40,085
19	Total	100.00%	\$ 7,116,192	\$ 904,016	\$ 8,020,208

\* Allocation percentages set forth in the TDSIC Plan Settlement agreement Cause No. 44733 stipulate the use of NIPSCO Joint Exhibit D from Cause No. 44688

## NORTHERN INDIANA PUBLIC SERVICE COMPANY

**Allocation of Revenue Requirement  
For the 8-Month Billing Period of:  
October 1, 2017 through May 31, 2018**

	(A)	(B)	(C)	(D)	(E)
<b>Transmission*</b>					
Line No.	Rate Code	Transmission Revenue Requirement Allocation Factor (Att.2, Sch. 4, Col.F)	Total Transmission Capital Revenue Requirement (Att.1, Sch.5, Col.C, Line 9) x Col.B	Total Transmission Expense Revenue Requirement (Att.1, Sch.5, Col.C, Line 10) x Col.B	Grand Total Transmission Revenue Requirement (Col.C + Col.D)
1	711	26.08%	\$ 1,093,105	\$ 112,991	\$ 1,206,096
2	720	0.10%	4,099	424	4,523
3	721	10.53%	441,387	45,625	487,012
4	722	0.12%	4,908	507	5,415
5	723	10.59%	443,744	45,869	489,613
6	724	14.07%	589,601	60,945	650,546
7	725	0.44%	18,474	1,910	20,384
8	726	4.19%	175,795	18,172	193,967
9	732	12.40%	519,756	53,726	573,482
10	733	11.62%	487,198	50,360	537,558
11	734	8.94%	374,655	38,727	413,382
12	741	0.22%	9,097	940	10,037
13	742	0.00%	61	6	67
14	744	0.11%	4,712	487	5,199
15	750	0.17%	6,994	723	7,717
16	755	0.03%	1,386	143	1,529
17	760	0.04%	1,664	172	1,836
18	Interdepartmental	0.36%	14,931	1,545	16,476
19	Total	100.00%	\$ 4,191,566	\$ 433,271	\$ 4,624,837

\* Allocation percentages set forth in the TDSIC Plan Settlement agreement Cause No. 44733 stipulate the use of NIPSCO Joint Exhibit D from Cause No. 44688

NORTHERN INDIANA PUBLIC SERVICE CO.

Calculation of Total Rate Adjustment Factors  
 For the 8-Month Billing Period of:  
 October 1, 2017 through May 31, 2018

Line No.	(A) Rate Code	(B) Total Distribution Revenue Requirement (Att. 1, Sch. 7, Pg. 1, Col. E)	(C) Total Distribution Prior Period Variance (Att.1, Sch.6, Pg. 1, Col.R)	(D) Total Distribution Revenue Requirement Adjusted for Prior Period Variances (Col.B +Col.C)	(E) Total Transmission Revenue Requirement (Att. 1, Sch. 7, Pg. 2, Col. E)	(F) Total Transmission Prior Period Variance (Att.1, Sch.6, Pg. 2, Col.R)	(G) Total Transmission Revenue Requirement Adjusted for Prior Period Variances (Col.E +Col.F)	(H) Total Revenue Requirement (Col.D + Col.G)	(I) Forecasted kWh Sales for the 8-Month Billing Period of October 1, 2017 through May 31, 2018	(J) TDSIC-2 Factor per kWh (Col.H / Col.I)
1	711	\$ 4,498,405	\$ (213,633.12)	\$ 4,284,772	\$ 1,206,096	\$ 217,548.07	\$ 1,423,644	\$ 5,708,416	2,053,901,130	\$ 0.002779
2	720	17,031	(387)	16,644	4,523	268	4,791	21,436	12,217,950	0.001754
3	721	1,119,109	(97,488)	1,021,621	487,012	101,659	588,671	1,610,291	944,088,741	0.001706
4	722	18,001	(608)	17,393	5,415	451	5,866	23,259	13,652,177	0.001704
5	723	954,985	(83,896)	871,089	489,613	77,469	567,082	1,438,171	920,078,893	0.001563
6	724	910,794	(109,605)	801,189	650,546	105,823	756,369	1,557,559	1,394,326,256	0.001117
7	725	35,703	(1,680)	34,023	20,384	1,548	21,932	55,955	61,453,466	0.000911
8	726	249,767	(35,633)	214,134	193,967	38,244	232,211	446,344	578,526,493	0.000772
9	732	-	-	-	573,482	(2,132)	571,350	571,350	720,003,297	0.000794
10	733	-	-	-	537,558	261	537,819	537,819	1,637,133,362	0.000329
11	734	-	-	-	413,382	(560)	412,822	412,822	427,259,668	0.000966
12	741	49,863	(1,525)	48,338	10,037	1,472	11,509	59,847	19,001,707	0.003150
13	742	124	(36)	88	67	32	99	188	225,719	0.000831
14	744	38	(1,052)	(1,014)	5,199	1,082	6,281	5,267	14,497,808	0.000363
15	750	99,367	(4,939)	94,428	7,717	4,987	12,704	107,132	38,864,704	0.002757
16	755	3,397	(486)	2,911	1,529	481	2,010	4,921	4,692,648	0.001049
17	760	23,539	(792)	22,747	1,836	961	2,797	25,544	10,341,714	0.002470
18	Interdepartmental	40,086	-	40,086	16,476	-	16,476	56,562	16,426,511	0.003443
19	Total	\$ 8,020,208	\$ (551,760)	\$ 7,468,449	\$ 4,624,839	\$ 549,592	\$ 5,174,431	\$ 12,642,881	8,866,692,243	

**NORTHERN INDIANA PUBLIC SERVICE CO.**

**2% Retail Revenue Cap Test  
 For 12 months Ended  
 March 31, 2017**

Line No.	(A) Calculation	(B) Distribution	(C) Transmission	(D) Total
1	Retail Revenue Cap for 12 months:			
2	Actual Retail Revenue @ March 31, 2017			\$ 1,654,811,636
3	Multiplied by 2% Limit			0.02
4	Total Retail Revenue Cap (Line 2 x Line 3)			<u>\$ 33,096,233</u>
5	Current TDSIC Annualized Revenue Requirement for 12 months:			
6	TDSIC-2 Revenue Requirement (Att. 1, Sch. 5, Line 12)	\$ 8,020,208	\$ 4,624,837	\$ 12,645,045
7	Total TDSIC Annualized Revenue Requirement for 12 months (Line 6 x 12/8)	\$ 12,030,312	\$ 6,937,256	\$ 18,967,568
8	Previous TDSIC Annualized Revenue Requirement for 12 months:			
9	TDSIC-X Revenue Requirement (6 months)	\$ -	\$ -	\$ -
10	Total TDSIC Annualized Revenue Requirement for 12 months (Line 9 x 12/6)	\$ -	\$ -	\$ -
11	Incremental TDSIC Revenue Requirement for 12 months (Line 7 - Line 10)	\$ 12,030,312	\$ 6,937,256	\$ 18,967,568
12	<b>Amount in Excess of 2% Retail Revenue Cap *</b>			<u><u>\$ -</u></u>

\* If Line 11 does not exceed Line 4 then Line 12 will be 0.  
 If Line 11 does exceed Line 4 then Line 12 will be equal to the amount that Line 11 exceeds Line 4

**NORTHERN INDIANA PUBLIC SERVICE CO.**

**Deferred Revenue Requirement (20%) as of  
April 30, 2017**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Distribution							
Line No.	Deferred Revenue Requirement by TDSIC filing	Return on Capital (Att.1, Sch.5, Col.B, Line 6)	Return of Expense (Att.1, Sch.5, Col.B, Line 7)	Subtotal Capital and Expense (B) + (C)	Amount in Excess of 2% Retail Revenue Cap (Att.1, Sch.9, Col.B, Line 12)	Carrying Charges	Total Deferred Revenue (D)+(E)+(F)
1	TDSIC-1	\$ 257,040	\$ 943	\$ 257,983	\$ -	\$ -	\$ 257,983
2	TDSIC-2	1,779,048	226,004	2,005,052	-	603	2,005,655
3	Total Deferred Revenue Requirement - Distribution	<u>\$ 2,036,088</u>	<u>\$ 226,947</u>	<u>\$ 2,263,035</u>	<u>\$ -</u>	<u>\$ 603</u>	<u>\$ 2,263,638</u>
Transmission							
Line No.	Deferred Revenue Requirement by TDSIC filing	Return on Capital (Att.1, Sch.5, Col.C, Line 6)	Return of Expense (Att.1, Sch.5, Col.C, Line 7)	Subtotal Capital and Expense (I) + (J)	Amount in Excess of 2% Retail Revenue Cap (Att.1, Sch.9, Col.C, Line 12)	Carrying Charges	Total Deferred Revenue (K)+(L)+(M)
4	TDSIC-1	\$ 202,352	\$ 454	\$ 202,807	\$ -	\$ -	\$ 202,807
5	TDSIC-2	1,047,891	108,318	1,156,209	-	337	1,156,546
6	Total Deferred Revenue Requirement - Transmission	<u>\$ 1,250,243</u>	<u>\$ 108,772</u>	<u>\$ 1,359,016</u>	<u>\$ -</u>	<u>\$ 337</u>	<u>\$ 1,359,352</u>
Total							
Line No.	Deferred Revenue Requirement by TDSIC filing	Return on Capital (Col.B+Col.I)	Return of Expense (Col.C + Col.J)	Subtotal Capital and Expense (P) + (Q)	Amount in Excess of 2% Retail Revenue Cap (Col.E + Col.L)	Carrying Charges (Col.F + Col.M)	Total Deferred Revenue (R)+(S)+(T)
7	TDSIC-1	\$ 459,392	\$ 1,397	\$ 460,790	\$ -	\$ -	\$ 460,790
8	TDSIC-2	2,826,939	334,322	3,161,261	-	939	3,162,200
9	Grand Total Deferred Revenue Requirement	<u>\$ 3,286,331</u>	<u>\$ 335,719</u>	<u>\$ 3,622,051</u>	<u>\$ -</u>	<u>\$ 939</u>	<u>\$ 3,622,990</u>

**NORTHERN INDIANA PUBLIC SERVICE CO.**  
**Calculation of Revenue Conversion Factor**

Line No.	Description	(A)	(B)	(C)	(D)
			Statutory Rate	Debt	Equity
1	Gross Revenue Change			100.000000%	100.000000%
2	Public Utility Fee (PUF Rate x Line 1)		0.1338381%	<u>0.133838%</u>	<u>0.133838%</u>
3	Subtotal (Line 1 - Line 2)			99.866162%	99.866162%
4	Utility Receipts Tax on Retail Sales (URT Rate x Line 1)		1.400000%	1.400000%	1.400000%
5	Subtotal (Line 3 - Line 4)			98.466162%	98.466162%
6	State Income Tax (see below)		5.968750%	0.088867%	5.960762%
7	Subtotal (Line 5 - Line 6 )			98.377295%	92.505400%
8	Federal Income Tax ( Federal Income Tax Rate x Line 7) *		<b>21.000000%</b>	0.000000%	<b>19.426134%</b>
9	Subtotal (Line 7 - Line 8)			<u>98.377295%</u>	<b>73.079266%</b>
10	Revenue Conversion Factor (Line 1 / Line 9)			<u>1.016495</u>	<b><u>1.368377</u></b>
11	<u>State Income Tax calculations:</u>				
12	Debt:		(Line 4 divided by (1 minus State Income Tax Rate)) minus Line 4		
13	Equity:		State Income Tax Rate x Line 3		

\* Federal income taxes are not applied to the calculation of the Debt component for the Revenue Conversion Factor as Federal income taxes is only inclusive of net income after all costs, including interest.

**NORTHERN INDIANA PUBLIC SERVICE CO.**

**Proof of Calculation of Electric Revenue Requirement for Capital to be Recovered  
For the 8-Month Billing Period of:  
October 1, 2017 through May 31, 2018**

Line No.	(A) Description	(B) Debt	(C) Rate of Return		(D) Total
			Equity	Total	
1	Total Company CWIP Investment				\$ 177,313,752
2	Cost of Capital	1.68%	4.83%		6.51%
3	Annual Revenue Requirement				\$ 11,543,125
4	Revenue Conversion Factor	1.016495	1.368377		1.277569
5	Annual Revenue Requirement				\$ 14,747,136
6	Revenue Requirement (Att. 1, Sch. 5, Line 1)				\$ 7,373,568
7	Less: Deferred Revenue Requirement @ 20% (Line 6 x .20)				(1,474,714)
8	Revenue Requirement @ 80% (Line 6 x .80)				\$ 5,898,854

	(E) Description	(F) Statutory Rate	(G) Effective Rate		(H)
			Rate	Effective Rate	
			9	Public Utility Fee	
10	Utility Receipts Tax	1.400000%	1.400000%	1.400000%	
11	State Income Tax	5.968750%	0.088867%	5.960762%	
12	Federal Income Tax	21.000000%	0.000000%	19.426134%	
13	Effective Rate		1.622705%	26.920734%	
14	Complement		98.377295%	73.079266%	
15	Revenue Conversion Factor (1 divided by Complement)		1.016495	1.368377	

	(I) Description	(J) Proving Calculation		(K)
16	Annual Revenue Requirement	\$ 14,747,136	\$ 14,747,136	
17	Public Utility Fee	(19,737)	(19,737)	
	Indiana Utility Receipts Tax	(206,460)		
18	Interest Expense deductible for			
19	State and Federal tax purposes			
20	Line 1, Column D x Line 2, Column B			(2,978,871)
21	Taxable for State Income Tax		\$ 11,748,528	
22	State Income Tax	(701,240)	(701,240)	
	Less IN Utility Receipts Tax		(206,460)	
23	Taxable for Federal Income Tax		\$ 10,840,828	
24	Federal Income Tax	(2,276,574)	(2,276,574)	
25	Annual Revenue Requirement	\$ 11,543,124		

**Verified Statement of Northern Indiana Public Service Company LLC  
Concerning Notification of Customers Affected by March 26, 2018 30-Day Filing**

Northern Indiana Public Service Company LLC complied with the Notice Requirements under 170 IAC 1-6-6 in the following manner:

- The attached notice was posted in a public place at NIPSCO's customer service office at 3229 Broadway, Gary, Indiana;
- The same notice was posted on NIPSCO's website under 30-Day Filings (see <http://www.nipSCO.com/About-us/Rates-Tariffs/30-Day-Filings.aspx>).
- A legal notice was published in the Post-Tribune (Lake County), a newspaper of general circulation that has a circulation encompassing the highest number of the utility's customers affected by the filing, on March 14, 2018; and
- I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information and belief.

Dated this 26<sup>th</sup> day of March, 2018.



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Timothy R. Caister  
Vice President, Regulatory Policy

## **NOTICE OF 30-DAY FILING**

On or about March 26, 2018, Northern Indiana Public Service Company (“NIPSCO”) will submit to the Indiana Utility Regulatory Commission for approval under its 30-Day Filing procedures, 170 IAC 1-6-1, *et seq.* revised tariff sheets reflecting the new tax rate applicable to NIPSCO as a result of the Tax Cuts and Jobs Act of 2017 for all affected rates and charges in its IURC Electric Service Tariff, Original Volume No. 13. The revisions impact all Customers receiving electric service under NIPSCO’s IURC Electric Service Tariff, Original Volume No. 13. A decision on the 30-Day Filing is anticipated at least thirty days after the March 26, 2018 filing date. Any objection to the filing should be directed to (a) the Secretary of the Indiana Utility Regulatory Commission, PNC Center, 101 West Washington Street, Suite 1500 East, Indianapolis, IN 46204 or (b) the Indiana Office of Utility Consumer Counselor, PNC Center, 115 West Washington Street, Suite 1500 South, Indianapolis, IN 46204.

# CHICAGO TRIBUNE

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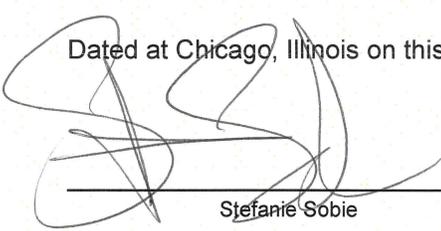
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I, Stefanie Sobie, a principal clerk of Post Tribune newspaper of general circulation printed and published in the English language in the city of Crown Point in state and county afore-said, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 time(s), the date(s) of publication being as follows:

Mar 14, 2018.

The undersigned further states that the Post Tribune newspaper(s) maintains an Internet website, which is located at [http://classifieds.chicagotribune.com/classifieds?category=public\\_notice](http://classifieds.chicagotribune.com/classifieds?category=public_notice) website and that a copy of the above referenced printed matter was posted on such website on the date(s) of publication set forth above.

Dated at Chicago, Illinois on this 14th day of March, 2018.

  
\_\_\_\_\_  
Stefanie Sobie

435 N. Michigan Ave.  
Chicago, IL

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3/14/2018 5508358

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