

March 24, 2017

**BY HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 4691 - Revised 2017 Retail Rates Filing  
Revised Schedules of Adam S. Crary**

Dear Ms. Massaro:

I have enclosed eight revised schedules of Adam S. Crary, which reflect certain revisions to National Grid's 2017 Retail Rates Filing, which the Company submitted to the Rhode Island Public Utilities Commission (PUC) on February 16, 2017. I have also included marked copies of Mr. Crary's revised testimony, which reflects these changes. Specifically, the Company has made four corrections, the impacts of which are reflected in the enclosed revised schedules as follows:

- (1) ASC-1 Revised (Summary of Proposed Rate Changes): This revised schedule reflects changes to the Standard Offer Service (SOS) Adjustment Factors, Transmission Service Cost Adjustment Factors, and Transmission Service Uncollectible Factors, as described in numbers two through seven below;
- (2) ASC-2 Revised (Standard Offer Service Reconciliations): This revised schedule corrects an error in reported SOS spot market expenses in October of 2016. A FERC-ordered Disgorgement Credit of \$189,796 was incorrectly reflected as a reduction in spot market purchased power expenses, resulting in an understatement of SOS expense for the Residential Group of \$136,178 and for the Commercial Group of \$53,618. Page 6, Column (c) reflects this correction in October 2016 SOS expenses. As a result of this change, the over-recovery for both the Residential and Commercial SOS base reconciliations have been reduced, (before adjustments and the application of interest) by the same amounts;
- (3) ASC-3 Revised (Calculation of SOS Adjustment Factors): This revised schedule calculates revised SOS Adjustment Factors for the Residential and Commercial groups resulting from the reduced over-recoveries for the Residential and Commercial Groups in Schedule ASC-2 Revised;

- (4) ASC-12 Revised (Transmission Service Reconciliation): This revised schedule includes the following two corrections:
- (a) An input error resulted in incorrectly calculated prior period transmission service adjustment factor revenues for the Streetlight rate classes for the month of April 2016. The revenue was calculated using a Transmission Service Cost Adjustment Factor of \$0.10620 per kWh instead of the correct rate of \$0.01062 per kWh. This resulted in an overstatement of revenue of \$268,548 for this class. As shown on page 6, Rate SL, Column (g), the final ending balance with interest of the prior period under-recovery for the Streetlight rate classes that was incurred during CY 2014 is a net under-recovery of \$7,915, instead of a net over-recovery of \$260,872.
  - (b) An input error for kWh deliveries resulted in an incorrect calculation of Transmission Service Uncollectible Revenues for Rate Classes G-02, B-32/G/32, and B-62/G-62/X-01. The net effect of the correction of this error is a reduction of Transmission Service Uncollectible Revenues of \$2,238, and a reduction in Base Transmission Revenues of \$1,825, as shown on page 3, Columns (b) and (d), for the aforementioned rate classes.
- (5) ASC-13 Revised (Calculation of Proposed Transmission Service Cost Adjustment Factors): This revised schedule reflects the recalculated factors resulting from the corrections described in (4) above.
- (6) ASC-15 Revised (Transmission Service Uncollectible Reconciliation): This revised schedule includes the following corrections:
- (a) On Page 1, Line (1), the change noted in (4)(b) above reduces total Transmission Service Uncollectible Revenue from \$2,161,687 to \$2,159,559, or \$2,128.
  - (b) Transmission Service Uncollectible costs are derived from the Company's uncollectible rate approved in a rate case (the current rate of 1.25% was approved in Docket 4323) multiplied by actual transmission service revenue billed to customers. Schedule ASC-15 accumulates billed transmission service revenue, and in the Company's initial filing, this accumulation of revenue was incorrect, having reflected revenue for 2015 rather than 2016.<sup>1</sup> On Page 1, line (3), the Company corrected "Actual Transmission Adjustment Factor Revenue During Reconciliation Period" from \$1.048 million to \$5.59 million. Consequently, line (5), "Total Actual Transmission Related Revenue" has increased from \$173.3 million to \$177.8 million. The increase in "Total Actual Transmission Related Revenue" results in an increase to "Transmission

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<sup>1</sup> While transmission service revenue was incorrect in Schedule ASC-15, it was correct in Schedule ASC-12.

Uncollectible Expense Incurred During Reconciliation Period” on line (7) from \$2.166 million to \$2.223 million, or \$57,000.

- (c) The two corrections noted in (6)(a) and (6)(b) increase the net under-recovery for the 2016 reconciliation period, as shown on line (8). The final net under-recovery balance of (\$33,410) on line (10).
- (7) ASC-14 Revised (Calculation of Transmission Service Uncollectible Factor): This revised schedule presents revised Transmission Service Uncollectible factors resulting from the corrections identified in (6) above for Rate G-02 and the Streetlight rate classes, as shown on Line (9) of ASC-14-Revised; and
- (8) ASC-19 Revised (Typical Bill Analysis): This revised schedule reflects customer bill impacts as a result of the proposed rates as revised in this filing.

The impact of these proposed rate changes on the total monthly bill of a typical residential SOS customer using 500 kWh per month is an increase of \$1.57, from \$94.48 to \$96.05, or approximately 1.7%. This is an increase of \$0.03, or 0.1% more than the increase presented in the Company’s initial filing.

Thank you for your attention to this filing. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Steve Scialabba, Division  
Leo Wold, Esq.

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



\_\_\_\_\_  
Joanne M. Scanlon

March 24, 2017  
Date

**National Grid – 2017 Annual Retail Rate Filing - Docket No. 4691  
Service List Updated 3/8/17**

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REDLINED VERSION

THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
RIPUC DOCKET NO. 4691  
REVISED 2017 RETAIL RATE FILING  
WITNESS: ADAM S. CRARY

**PRE-FILED DIRECT TESTIMONY**

**OF**

**ADAM S. CRARY**

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1 Renewable Net Metering Credits paid to eligible net metering customers and the  
2 payments made to renewable Qualifying Facilities that are in excess of payments  
3 that the Company receives from ISO New England (ISO-NE) from the sale of the  
4 energy generated by the Qualifying Facilities for the 12-month period ending  
5 December 31, 2016; and

6 (9) a Long-Term Contracting for Renewable Energy Recovery Factor (LTC Recovery  
7 Factor) of 0.654¢ per kWh, which includes the proposed LTC Reconciliation  
8 Factor of 0.103¢ per kWh, designed to recover the under-recovery of expense  
9 during the 12-month period ending December 31, 2016, and the currently-  
10 effective LTC Recovery Factor of 0.551¢ per kWh for the period January 1, 2017  
11 through June 30, 2017, approved by the PUC in RIPUC Docket No. 4673 at its  
12 December 20, 2016 open meeting.

13 In support of the above requests, the Company is presenting its annual reconciliations for  
14 SOS, SOS administrative costs, the non-bypassable transition charge, the transmission  
15 service charge, the transmission-related uncollectible expense, the Net Metering charge,  
16 and the LTC Recovery Factor. The reconciliation period for the various costs in this  
17 filing is January 1, 2016 through December 31, 2016.

18  
19 The net effect of all rate changes proposed in this filing for a typical residential SOS  
20 customer using 500 kWh per month is an increase of \$1.574 from \$94.48 to \$96.052 or  
21 approximately 1.76%. Schedule ASC-1 Revised presents a summary of the proposed rate

1 changes. The Company is proposing that the rate and tariff changes identified above be  
2 effective for usage on and after April 1, 2017.

3  
4 **Q. Is the Company requesting approval from the PUC for the Renewable Energy  
5 Standard (RES) Charge in this filing?**

6 A. No. The Company will submit its proposed 2017 RES Charge and reconciliation in a  
7 separate filing prior to March 1, 2017.

8  
9 **III. SOS Adjustment Factors and Reconciliation**

10 SOS Adjustment Factors

11 **Q. Is the Company proposing SOS Adjustment Factors for April 1, 2017?**

12 A. Yes, the Company is proposing separate SOS Adjustment Factors for the Residential,  
13 Commercial, and Industrial Customer Groups, which are designed to credit customers an  
14 over-recovery of \$16.24 million incurred during the twelve-month period ending  
15 December 2016. For billing purposes, the Company will include the SOS Adjustment  
16 Factors with the SOS Charge on customers' bills.

17  
18 **Q. Please describe the Company's SOS customer classes.**

19 A. Pursuant to the Company's 2011 SOS Procurement Plan approved by the PUC in Docket  
20 No. 4149, beginning April 1, 2011, the Company established three separate SOS  
21 procurement groups: the Residential Group, the Commercial Group, and the Industrial

1 Group. The Residential Group consists of customers taking service on Basic Residential  
2 Rate A-16 and Low Income Rate A-60. The Commercial Group consists of customers  
3 receiving service pursuant to Small C&I Rate C-06, General C&I Rate G-02, and outdoor  
4 lighting Rates S-05, S-06, S-10, and S-14. Finally, the Industrial Group consists of the  
5 Company's large C&I classes; Large Demand Rate G-32, Optional Large Demand Rate  
6 G-62, Backup Service Rates B-32 and B-62, and Electric Propulsion Rate X-01. The  
7 Company procures and prices SOS separately for each of these procurement groups and  
8 tracks revenue and expenses separately for each group.

9  
10 SOS Reconciliation

11 **Q. Please describe the Company's SOS reconciliation for the period January 2016**  
12 **through December 2016.**

13 A. This reconciliation is included as Schedule ASC-2 Revised. Page 1 of Schedule ASC-2  
14 Revised reflects a total over-recovery of approximately \$16.24 million for the period  
15 January 2016 through December 2016.

16  
17 **Q. Please describe the SOS reconciliation process in more detail.**

18 A. The Company is required to reconcile SOS revenues and expenses in accordance with the  
19 SOS Adjustment Provision, RIPUC No. 2157. This provision requires the Company to  
20 reconcile, on an annual basis, its total cost of purchased power for SOS supply against its  
21 total SOS revenue, and to refund the excess to or collect the deficiency from customers

1 through a rate recovery/refund methodology approved by the PUC at the time the  
2 Company files its annual reconciliation.

3  
4 Total revenues are generated from charges billed to SOS customers through the SOS  
5 rates for the applicable reconciliation period. Since the Company procures and prices  
6 SOS separately for the Residential Group, Commercial Group, and the Industrial Group,  
7 the Company has performed separate reconciliations for each group. The SOS  
8 reconciliations for each procurement group and a total Company consolidated  
9 reconciliation, are presented in Schedule ASC-2 Revised.

10  
11 **Q. Please describe the adjustment shown in the SOS reconciliation, Schedule ASC-2**  
12 **Revised, Line (3).**

13 A. The adjustment of (\$1,101,347) shown on Line (3) of Pages 1 through 4 of the  
14 reconciliation reflects the remaining balance of the 2014 under-recovery of SOS expense  
15 for the period January 1, 2014 through December 31, 2014 that was recovered during the  
16 period April 1, 2015 through March 31, 2016.

17  
18 **Q. Please describe the adjustment shown in the SOS reconciliation, Schedule ASC-2**  
19 **Revised, Line (4).**

20 A. The adjustment of \$835,087 shown on Line (4) of Pages 1 through 3 of the reconciliation  
21 reflects the unbilled SOS Billing Adjustments for the period January 1, 2016 through

1 December 31, 2016. This adjustment will be discussed in further detail later in my  
2 testimony.

3  
4 **Q. Has the Company included a schedule showing the final unrecovered balance of the**  
5 **2014 under-recovery incurred during the period January 2014 through December**  
6 **2014?**

7 | A. Yes. Page 7, Section 1, of Schedule ASC-2 Revised shows the final status of the under-  
8 recovery incurred during January 2014 through December 2014. The beginning under-  
9 recovery balance of \$5,664,254 was approved for recovery in Docket No. 4554. This  
10 amount was credited through each customer group's SOS Adjustment Factor, effective  
11 | April 1, 2015 through March 31, 2016. As shown on Schedule ASC-2 Revised, Page 7,  
12 the Company under-recovered from SOS customers by \$1,101,347 through March 31,  
13 2016. This remaining balance is included as an adjustment to the current base  
14 | reconciliation on Schedule ASC-2 Revised, Line (3).

15  
16 **Q. Has the Company included a status of the recovery of the 2015 SOS net over-**  
17 **recovery incurred during the period January 2015 through December 2015 that the**  
18 **Company is crediting/recovering during the 12 months ending March 31, 2017?**

19 | A. Yes. Page 7, Section 2, of Schedule ASC-2 Revised shows the status of the net over-  
20 recovery incurred during the January 2015 through December 2015 reconciliation period.  
21 The beginning net over-recovery balance of \$9,987,819 was approved in Docket No.

1 4599. The Residential and Industrial Groups incurred an over-recovery while the  
2 Commercial Group incurred an under-recovery. The amounts associated with the  
3 Residential and Industrial Groups are being credited while the amount associated with the  
4 Commercial Group is being recovered through the SOS Adjustment Factors implemented  
5 on April 1, 2016. The Company will continue to apply the currently effective adjustment  
6 factors through March 31, 2017. Any balance remaining at that time, positive or  
7 negative, will be reflected in next year's SOS reconciliation as an adjustment.  
8

9 Calculation of the SOS Adjustment Factors

10 **Q. How are the SOS Adjustment Factors developed?**

11 | A. The proposed SOS Adjustment Factors are developed in Schedule ASC-3 Revised. The  
12 SOS Adjustment Factors are calculated by dividing the ending balance of the SOS  
13 reconciliation for each procurement group plus estimated interest during the period  
14 during which the factors will be in effect by the forecasted SOS kWh deliveries for each  
15 procurement group during the period April 2017 through March 2018.  
16

17 **IV. Standard Offer Service Administrative Cost Factors**

18 **Q. Please describe the Standard Offer Service Administrative Cost (SOS  
19 Administrative Cost) Factors.**

20 A. Pursuant to the Company's Standard Offer Adjustment Provision, the SOS  
21 Administrative Cost Factors, which are applicable to customers receiving SOS, recover

1 | SOS base reconciliations in Exhibit ASC-2 Revised, pages 2 and 3. The net amount of  
2 | the unbilled SOS Billing Adjustment is positive, or a charge of \$835,087, meaning that,  
3 | in the aggregate, for all of the SOS customers who are billed a fixed rate and who left  
4 | SOS to take their electric supply from a non-regulated power producer, the Company  
5 | paid more for their SOS supply than what it billed those customers. Therefore, the  
6 | Company is crediting the Residential and Commercial SOS reconciliations, that, in effect,  
7 | results in an impact that is the same as increasing revenue in each reconciliation.  
8 |

9 | **Q. How does the Company propose to recover the net deficit of the SOS Billing**  
10 | **Adjustment from all customers?**

11 | A. The Company is proposing to reflect the net deficit (i.e., cost to provide SOS that exceeds  
12 | the revenue billed) of the SOS Billing Adjustment as an adjusting charge to the Revenue  
13 | Decoupling Mechanism (RDM) reconciliation, which will be filed by May 15, 2017. The  
14 | RDM Adjustment Factor is a uniform per kWh factor applicable to all retail delivery  
15 | service customers. Therefore, all customers will receive a portion of the net SOS Billing  
16 | Adjustment through application of the RDM Adjustment Factor.  
17 |

18 | **VI. Transition Charge**

19 | Base Transition Charge

20 | **Q. Please describe the Company's Transition Charge.**

21 | A. The Transition Charge is intended to recover from all retail delivery service customers

1 classes with demand (per kW) charges, the proposed demand charges have been designed  
2 to reflect the higher of (1) the current demand charge or (2) a demand charge based upon  
3 the percentage increase in 2017 transmission expense allocated to the rate class as  
4 compared to that rate class's share of 2016 expense. The amount recovered through the  
5 proposed demand charges is calculated as the proposed demand charge multiplied by the  
6 a forecast of billing demand. The difference between the total allocated transmission  
7 expense and the transmission expenses to be recovered through the proposed demand  
8 charges results in the transmission expense to be recovered through kWh charges. The  
9 proposed transmission kWh charges are calculated by dividing the total transmission  
10 expense to be recovered on a kWh basis by the forecasted kWh for each rate class.

11  
12 Transmission Service Reconciliation

13 **Q. Please discuss the Company's transmission service reconciliation for the period**  
14 **January 1, 2016 through December 31, 2016.**

15 A. The Company's transmission service reconciliation is shown in Schedule ASC-12  
16 Revised. The reconciliation reflects actual transmission revenue for the period January  
17 2016 through December 2016, actual transmission expenses for the period January 2016  
18 through November 2016, and estimated expenses for December 2016.<sup>4</sup> This  
19 reconciliation is provided in accordance with the Company's TSCAP, which allows for  
20 the reconciliation,

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<sup>4</sup> The Company has estimated transmission expense for December 2016 because this information was not available at the time of this filing.

1 along with interest on any balance, and the recovery or credit of any under- or over-  
2 recovery, respectively.

3  
4 **Q. Please explain the beginning balance of \$724,100.**

5 A. The beginning balance of \$724,100 is the difference between the estimated December  
6 2015 transmission expenses of \$12,914,533 presented in Docket No. 4599, Schedule  
7 ASC-12 Revised, and the actual expenses of \$12,190,433.

8  
9 **Q. What is the balance of the transmission service reconciliation as of December 2016?**

10 A. Page 1 of Schedule ASC-12 Revised presents the reconciliation of transmission service  
11 revenue and expense through December 2016. This reconciliation shows that the  
12 estimated balance of the transmission reconciliation as of December 2016 is a net over-  
13 recovery of approximately \$6.58 million. Page 2 of Schedule ASC-12 Revised presents  
14 the results of the annual reconciliation for each rate class.

15  
16 **Q. Please explain the adjustments shown on Schedule ASC-12 Revised, Page 1.**

17 A. Page 1 of Schedule ASC-12 Revised includes a ~~\$664,230,395,177~~ adjustment that  
18 represents the final balance of the under-recovery of transmission expense incurred  
19 during the period January 2014 through December 2014, which was recovered from  
20 customers during the 12 months ending March 31, 2016. This amount represents the  
21 remaining balance to be recovered from customers.

1 **Q. How does the Company propose to reflect in rates the balance in the transmission**  
2 **service reconciliation as of December 2016?**

3 A. The Company proposes to implement class-specific adjustment factors to credit to or  
4 recover from customers each class' share of the net over-recovery of \$6.58 million, plus  
5 estimated interest during the recovery period. The calculations of the factors are shown  
6 on Schedule ASC-13 Revised and are described in more detail below.  
7

8 **Q. How does the Company plan to reconcile estimated expenses for December 2016 to**  
9 **actual expenses?**

10 A. Actual expenses for December 2016 will be compared to the estimated expenses included  
11 in the 2016 reconciliation. The difference, positive or negative, will be reflected as the  
12 beginning balance of the transmission reconciliation for the period January 2017 through  
13 December 2017, which will be filed with the PUC in early 2018.  
14

15 **Q. What is the status of the balance associated with the transmission service net under**  
16 **recovery incurred during the period January 2014 through December 2014?**

17 A. Page 6 of Schedule ASC-12 Revised presents the final balance of the net under-recovery  
18 incurred during the period January 2014 through December 2014. Of the approximately  
19 \$4.3 million under-recovery, the Company under-recovered a net of \$664,230,395,177.  
20 This remaining balance is reflected in the current transmission service reconciliation as  
21 an adjustment to the amount to be recovered by the Company.

1 **Q. What is the status of the balance associated with the transmission service net under-**  
2 **recovery incurred during the period January 2015 through December 2015?**

3 A. Page 7 of Schedule ASC-12 Revised presents the status of the transmission expense net  
4 under- recovery incurred during the period January 2015 through December 2015. The  
5 Company is currently recovering this amount during the 12 months ending March 31,  
6 2017. Page 7 of Schedule ASC-12 Revised shows the \$6.0 million approved to be  
7 recovered from customers. As of January 2017, there is a net remaining balance of  
8 approximately \$1.685 million to be recovered from customers. The Company will  
9 continue to recover the under-recovery through March 31, 2017. The ending balance,  
10 positive or negative, will be included as an adjustment to the transmission service  
11 reconciliation for the period January 2017 through December 2017, which will be filed  
12 with the PUC in early 2018.

13  
14 Transmission Service Cost Adjustment Factors (TSCAF)

15 **Q. What are the Company's proposed TSCAFs?**

16 A. The proposed TSCAFs for the period April 1, 2017 through March 31, 2018 are  
17 presented in Schedule ASC-13 Revised. As shown on Schedule ASC -13 Revised, Page  
18 1, Line (3), the cumulative transmission service net over-recovery as of December 31,  
19 2016, plus estimated interest during the refund period, is approximately \$6.69 million,  
20 and the proposed factors are designed to refund this amount. For billing purposes, the  
21 TSCAFs are included with the base transmission kWh charge on customers' bills.

1 This amount is subject to reconciliation on an annual basis for actual transmission  
2 revenue billed by the Company during the applicable period.  
3

4 **Q. How are the proposed transmission-related uncollectible factors calculated?**

5 A. The calculation of the Transmission Uncollectible Factors is shown in Schedule ASC-14  
6 Revised. The estimated transmission uncollectible expense for 2017 is calculated by  
7 multiplying the allowable uncollectible rate of 1.25% by the sum of: (1) the estimated  
8 base transmission revenue for the period April 1, 2017 through March 31, 2018, (2) the  
9 transmission service net over-recovery balance for 2016, and (3) the net ~~over~~under-  
10 recovery of transmission-related uncollectible expense during the period January 1, 2016  
11 through December 31, 2016. The total transmission uncollectible expense for 2017 is  
12 shown by rate class on Line (6) of Schedule ASC-14 Revised. This estimate is divided by  
13 the forecasted kWh deliveries for each rate class during April 1, 2017 through March 31,  
14 2018, resulting in per kWh charges for each rate class. The final Transmission  
15 Uncollectible Factors include the 2016 Transmission Uncollectible Reconciliation  
16 Factors, shown on Line (9) of Schedule ASC-14 Revised, that are developed in Schedule  
17 ASC-15 Revised. For billing purposes, the Transmission Uncollectible and Transmission  
18 Uncollectible Reconciliation Factors are included with the Transmission Service kWh  
19 charges on customers' bills.

20 **Q. Did the Company prepare a reconciliation of the transmission-related uncollectible**  
21 **expense for the period ending December 31, 2016?**

1 A. Yes. As explained above, on an annual basis, the Company reconciles the revenue billed  
2 through the Transmission Uncollectible Factors to the Transmission Uncollectible  
3 allowance based on actual Transmission Service revenue billed during the reconciliation  
4 period. This reconciliation is shown in Schedule ASC-15 Revised, Page 1. The actual  
5 revenue billed through the Transmission Uncollectible Factors is shown on Line (1) of  
6 Schedule ASC-15 Revised, Page 1. Transmission Uncollectible Expense allowance is  
7 calculated on Lines (2) through (7) as the actual Transmission Service revenue billed  
8 during the period  
9 January 2016 through December 2016 multiplied by the uncollectible percentage of  
10 1.25%. As indicated on Line (8), a net under-recovery of ~~\$63,5014,613~~ of the  
11 transmission uncollectible allowance was incurred during the reconciliation period. As  
12 indicated on Line (9), the net ending balance of the recovery of the prior period under-  
13 collection from calendar year 2014 is ~~\$30,09130,105~~ (representing a net credit due to  
14 customers). Line (8) and Line (9) are then summed, resulting in a total net ~~over~~under-  
15 recovery of ~~\$33,41025,491~~, as shown on Line (10). The Transmission Uncollectible  
16 Reconciliation Factors are calculated on Line (17) as the transmission uncollectible  
17 over/under-recovery per rate class, including interest, divided by the forecasted kWh  
18 deliveries during the period April 1, 2017 through March 31, 2018.

19  
20 Page 2 of Schedule ASC-15 Revised shows the detail of the Transmission Uncollectible  
21 Factor Revenue. The total revenue billed through the factors is calculated in Column (c)

1 for each rate class. The revenue associated with the recovery or refund of the prior  
2 reconciliation period's over or under-recovery, shown in Column (d), is subtracted from  
3 the total revenue to determine the base revenue for the current reconciliation period.  
4

5 **Q. What is the status of the recovery associated with the transmission service**  
6 **uncollectible under-recovery incurred during the period January 2014 through**  
7 **December 2014?**

8 | A. Page 4 of Schedule ASC-15 Revised presents the status of the under-recovery incurred  
9 during the period January 2014 through December 2014 for each rate class. The ending  
10 | balance of \$30,091~~405~~ has been included as adjustment to the transmission uncollectible  
11 reconciliation for the period January 2016 through December 2016, as shown on  
12 | Schedule ASC-15 Revised, Page 1, Line (9).  
13

14 **Q. What is the status of the recovery associated with the transmission service**  
15 **uncollectible under-recovery incurred during the period January 2015 through**  
16 **December 2015?**

17 | A. Page 5 of Schedule ASC-15 Revised presents the status of the under-recovery incurred  
18 during the period January 2015 through December 2015 for each rate class. The  
19 Company will continue to recover the under-recovery through March 31, 2017. The  
20 ending balances, positive or negative, will be included as adjustments to the transmission  
21 uncollectible reconciliation for the period January 2017 through December 2017.

1 balances, positive or negative, will be included as an adjustment to the LTC Recovery  
2 reconciliation for the period January 2017 through December 2017, which will be filed  
3 with the PUC in early 2018.

4  
5 **Q. What is the status of the under-recovery of costs incurred as of December 2014?**

6 A. Schedule ASC-18, Page 6, presents the final balance of the under-recovery incurred  
7 during the period January 2014 through December 2014. Of the approximately \$8.7  
8 million under-recovery, the Company under-recovered a net of \$378,233. This remaining  
9 balance is reflected in the current reconciliation as an adjustment to the amount to be  
10 recovered by the Company.

11  
12 **X. Typical Bills**

13 **Q. Has the Company provided a typical bill analysis to illustrate the impact of the  
14 proposed rate changes?**

15 A. Yes. The typical bill analysis is included in Schedule ASC-19 Revised. The impact of  
16 all rate changes proposed in this filing on a typical residential SOS customer using 500  
17 kWh per month is an increase of \$1.574, from \$94.48 to \$96.052 or approximately 1.76%  
18 percent.

19

**Schedules of Adam S. Crary**

Schedule ASC-1	<a href="#">Revised</a> Summary of Proposed Rate Changes Effective April 1, 2017 through March 31, 2018
Schedule ASC-2	<a href="#">Revised</a> Standard Offer Service Reconciliation for the period January 2016 through December 2016
Schedule ASC-3	<a href="#">Revised</a> Calculation of Standard Offer Adjustment Factors
Schedule ASC-4	Calculation of Standard Offer Service Administrative Cost Factors
Schedule ASC-5	Standard Offer Service Administrative Cost Adjustment Reconciliation for the period January 2016 through December 2016
Schedule ASC-6	Cash Working Capital Analysis
Schedule ASC-7	Calculation of SOS Administrative Cost Reconciliation Adjustment Factors
Schedule ASC-8	Unbilled SOS Billing Adjustment
Schedule ASC-9	Calculation of Proposed Non-Bypassable Transition Charge
Schedule ASC-10	Non-Bypassable Transition Charge Reconciliation and Non-Bypassable Transition Adjustment Charge Reconciliation for the period January 2016 through December 2016
Schedule ASC-11	Calculation of Proposed Base Transmission Charges
Schedule ASC-12	<a href="#">Revised</a> Transmission Service Reconciliation for the period January 2016 through December 2016
Schedule ASC-13	<a href="#">Revised</a> Calculation of Proposed Transmission Adjustment Factors
Schedule ASC-14	<a href="#">Revised</a> Calculation of Proposed Transmission Uncollectible Factors
Schedule ASC-15	<a href="#">Revised</a> Transmission Uncollectible Factor Reconciliation for the period January 2016 through December 2016
Schedule ASC-16	Calculation of Net Metering Charge
Schedule ASC-17	Net Metering Report for 2016
Schedule ASC-18	LTCRER Reconciliation and Calculation of Proposed LTC Factor
Schedule ASC-19	<a href="#">Revised</a> Typical Bill Analysis

## Schedule ASC-1 Revised

### Summary of Proposed Rate Changes

Effective April 1, 2017 through March 31, 2018

The Narragansett Electric Company  
Summary of Proposed Rate Changes for April 1, 2017

Rate Class	Standard Offer Adjustment Factor (1) (a) Schedule ASC-3 Revised	Standard Offer Service Administrative Cost Factor (1) (b) Schedule ASC-4	Transition Charge (d) Schedule ASC-9	Transition Adjustment Charge (e) Schedule ASC-9	Net Transition Charge (f) (d) + (e)		
(1) A-16	(\$0.00465)	\$0.00148	\$0.00009	\$0.00048	\$0.00057		
(2) A-60	(\$0.00465)	\$0.00148	\$0.00009	\$0.00048	\$0.00057		
(3) C-06	(\$0.00304)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		
(4) G-02 per kWh	(\$0.00304)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		
(5) G-32/B-32 per kWh	(\$0.00507)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		
(6) G-62/B-62 per kWh	(\$0.00507)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		
(7) Streetlights	(\$0.00304)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		
(8) X-01 per kWh	(\$0.00507)	\$0.00122	\$0.00009	\$0.00048	\$0.00057		

  

Rate Class	Base Transmission Charge (g) Schedule ASC-11	Transmission Adjustment Factor Charge(Credit) (h) Schedule ASC-13 Revised	Transmission Uncollectible Factor (i) Schedule ASC-14 Revised	Net Transmission Charge (j) (g) + (h) + (i)	Net Metering Surcharge (k) Schedule ASC-16	LTCRER Charge (l) Schedule ASC-18
(9) A-16	\$0.03169	(\$0.00029)	\$0.00039	\$0.03179	\$0.00023	\$0.00654
(10) A-60	\$0.03169	(\$0.00029)	\$0.00039	\$0.03179	\$0.00023	\$0.00654
(11) C-06	\$0.03183	(\$0.00380)	\$0.00035	\$0.02838	\$0.00023	\$0.00654
(12) G-02 per kWh	\$0.01269	(\$0.00205)	\$0.00032	\$0.01096	\$0.00023	\$0.00654
(13) G-02 per kW	\$4.37			\$4.37		
(14) G-32/B-32 per kWh	\$0.01172	(\$0.00079)	\$0.00030	\$0.01123	\$0.00023	\$0.00654
(15) G-32/B-32 per kW	\$4.69			\$4.69		
(16) G-62/B-62 per kWh	\$0.01426	\$0.00066	\$0.00032	\$0.01524	\$0.00023	\$0.00654
(17) G-62/B-62 per kW	\$3.40			\$3.40		
(18) Streetlights	\$0.01447	\$0.00774	\$0.00028	\$0.02249	\$0.00023	\$0.00654
(19) X-01 per kWh	\$0.01426	\$0.00066	\$0.00032	\$0.01524	\$0.00023	\$0.00654
(20) X-01 per kW	\$3.40			\$3.40		

(1) To be included with Standard Offer Service rate for billing purposes

## Schedule ASC – 2 Revised

### Standard Offer Service Reconciliations

For the Period of January 2016 through December 2016

**STANDARD OFFER SERVICE RECONCILIATION  
For the Period January 1, 2016 through December 31, 2016**

**BASE RECONCILIATION - ALL CLASSES**

Month	Over/(Under) Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
(1) Jan-16	\$0	\$15,168,526	\$46,639,717	(\$31,471,192)	(\$31,471,192)
Feb-16	(\$31,471,192)	\$30,173,687	\$42,107,887	(\$11,934,200)	(\$43,405,392)
Mar-16	(\$43,405,392)	\$28,893,888	\$26,430,442	\$2,463,446	(\$40,941,946)
Apr-16	(\$40,941,946)	\$24,591,973	\$18,822,459	\$5,769,514	(\$35,172,432)
May-16	(\$35,172,432)	\$19,951,740	\$16,076,755	\$3,874,985	(\$31,297,447)
Jun-16	(\$31,297,447)	\$24,240,412	\$19,534,240	\$4,706,172	(\$26,591,275)
Jul-16	(\$26,591,275)	\$29,347,850	\$26,961,056	\$2,386,794	(\$24,204,481)
Aug-16	(\$24,204,481)	\$34,827,122	\$26,217,349	\$8,609,773	(\$15,594,708)
Sep-16	(\$15,594,708)	\$30,979,803	\$17,553,675	\$13,426,128	(\$2,168,580)
Oct-16	(\$2,168,580)	\$21,974,914	\$15,433,533	\$6,541,380	\$4,372,800
Nov-16	\$4,372,800	\$19,622,740	\$17,612,681	\$2,010,059	\$6,382,859
Dec-16	\$6,382,859	\$22,651,933	\$28,163,226	(\$5,511,292)	\$871,567
(2) Jan-17	\$871,567	\$15,432,725		\$15,432,725	\$16,304,291
Subtotal	\$0	\$317,857,312	\$301,553,021	\$16,304,291	\$16,304,291
(3) Remaining Balance from Over(Under) Recovery incurred during 2014					(\$1,101,347)
(4) Total Net Unbilled SOS Billing Adjustments					\$835,087
Total Adjustments					(\$266,260)
Ending Balance Prior to Application of Interest					\$16,038,031
(5) Interest					\$176,953
Ending Balance Including Interest					<u>\$16,214,984</u>

- (1) Reflects revenues based on kWhs consumed after January 1
- (2) Reflects revenues based on kWhs consumed prior to January 1
- (3) Sum of final values on Page 7, Section 1, columns (g)
- (4) Sum of Page 2, Line (4) and Page 3, Line (4)
- (5) [(Beginning balance + Ending balance) ÷ 2] x [(2.54% x 2/12) + (2.14% x 10/12)]

Column Notes:

- Column (a) Column (e) from previous row
- Column (b) Pages 2, 3 and 4, Column (b)
- Column (c) Pages 2, 3 and 4, Column (c)
- Column (d) Column (b) - Column (c)
- Column (e) Column (a) + Column (d)

STANDARD OFFER SERVICE RECONCILIATION  
For the Period January 1, 2016 through December 31, 2016

Base Reconciliation - By Customer Group

<b>Residential</b>					
<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Revenue</u> (b)	<u>Expense</u> (c)	<u>Monthly Over/(Under)</u> (d)	<u>Over/(Under) Ending Balance</u> (e)
(1) Jan-16	\$0	\$8,860,797	\$32,740,365	(\$23,879,568)	(\$23,879,568)
Feb-16	(\$23,879,568)	\$19,103,576	\$29,884,643	(\$10,781,067)	(\$34,660,635)
Mar-16	(\$34,660,635)	\$18,502,202	\$17,983,049	\$519,153	(\$34,141,482)
Apr-16	(\$34,141,482)	\$16,554,481	\$13,078,645	\$3,475,837	(\$30,665,646)
May-16	(\$30,665,646)	\$14,013,589	\$11,243,718	\$2,769,872	(\$27,895,774)
Jun-16	(\$27,895,774)	\$17,971,256	\$13,741,394	\$4,229,862	(\$23,665,912)
Jul-16	(\$23,665,912)	\$22,201,054	\$19,685,638	\$2,515,416	(\$21,150,496)
Aug-16	(\$21,150,496)	\$27,205,281	\$19,341,363	\$7,863,918	(\$13,286,578)
Sep-16	(\$13,286,578)	\$23,906,611	\$12,494,529	\$11,412,083	(\$1,874,496)
Oct-16	(\$1,874,496)	\$16,206,344	\$10,949,808	\$5,256,536	\$3,382,040
Nov-16	\$3,382,040	\$14,289,593	\$12,822,914	\$1,466,679	\$4,848,720
Dec-16	\$4,848,720	\$16,461,762	\$20,905,808	(\$4,444,046)	\$404,674
(2) Jan-17	\$404,674	\$11,023,488		\$11,023,488	\$11,428,162
<u>Adjustments</u>					
(3) Remaining Balance from Over(Under) Recovery incurred during 2014					(\$170,897)
(4) Total Net Unbilled SOS Billing Adjustments - Residential					\$736,889
Ending Balance Prior to Application of Interest					\$11,994,153
(5) Interest					\$132,335
Ending Balance Including Interest					\$12,126,489

- (1) Reflects revenues based on kWhs consumed after January 1  
(2) Reflects revenues based on kWhs consumed prior to January 1  
(3) Final values on Page 7, Section 1, columns (g) - Residential  
(4) Schedule ASC-8, page 1, Column (a) Total  
(5)  $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(2.54\% \times 2/12) + (2.14\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row  
(b) Page 5, Column (a)  
(c) Page 6, Column (d)  
(d) Column (b) - Column (c)  
(e) Column (a) + Column (d)

STANDARD OFFER SERVICE RECONCILIATION  
For the Period January 1, 2016 through December 31, 2016

Base Reconciliation - By Customer Group

<b>Commercial</b>					
<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Revenue</u> (b)	<u>Expense</u> (c)	<u>Monthly Over/(Under)</u> (d)	<u>Over/(Under) Ending Balance</u> (e)
(1) Jan-16	\$0	\$5,124,921	\$11,070,117	(\$5,945,196)	(\$5,945,196)
Feb-16	(\$5,945,196)	\$8,231,311	\$9,692,865	(\$1,461,555)	(\$7,406,751)
Mar-16	(\$7,406,751)	\$7,861,707	\$6,597,387	\$1,264,320	(\$6,142,431)
Apr-16	(\$6,142,431)	\$5,947,166	\$4,555,707	\$1,391,460	(\$4,750,971)
May-16	(\$4,750,971)	\$4,626,047	\$3,965,525	\$660,522	(\$4,090,449)
Jun-16	(\$4,090,449)	\$5,186,259	\$4,818,246	\$368,013	(\$3,722,436)
Jul-16	(\$3,722,436)	\$6,022,291	\$5,851,187	\$171,104	(\$3,551,333)
Aug-16	(\$3,551,333)	\$6,489,237	\$5,644,970	\$844,267	(\$2,707,066)
Sep-16	(\$2,707,066)	\$6,042,719	\$4,249,135	\$1,793,583	(\$913,483)
Oct-16	(\$913,483)	\$4,838,694	\$3,693,635	\$1,145,059	\$231,576
Nov-16	\$231,576	\$4,535,294	\$4,169,807	\$365,487	\$597,063
Dec-16	\$597,063	\$5,201,655	\$6,125,655	(\$924,000)	(\$326,938)
(2) Jan-17	(\$326,938)	\$3,661,119		\$3,661,119	\$3,334,181
<u>Adjustments</u>					
(3) Remaining Balance from Over(Under) Recovery incurred during 2014					(\$542,274)
(4) Total Net Unbilled SOS Billing Adjustments - Commercial					\$98,199
Ending Balance Prior to Application of Interest					\$2,890,106
(5) Interest					\$31,888
Ending Balance Including Interest					\$2,921,994

- (1) Reflects revenues based on kWhs consumed after January 1  
(2) Reflects revenues based on kWhs consumed prior to January 1  
(3) Final values on Page 7, Section 1, columns (g) - Commercial  
(4) Schedule ASC-8, page 1, Column (b) Total  
(5)  $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(2.54\% \times 2/12) + (2.14\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row  
(b) Page 5, Column (c)  
(c) Page 6, Column (d)  
(d) Column (b) - Column (c)  
(e) Column (a) + Column (d)

STANDARD OFFER SERVICE RECONCILIATION  
For the Period January 1, 2016 through December 31, 2016

Base Reconciliation - By Customer Group

<b>Industrial</b>						
<u>Month</u>	<u>Over/(Under) Beginning Balance</u>	<u>Revenue</u>	<u>Expense</u>	<u>Monthly Over/(Under)</u>	<u>Over/(Under) Ending Balance</u>	
	(a)	(b)	(c)	(d)	(e)	
(1) Jan-16	\$0	\$1,182,807	\$2,829,235	(\$1,646,428)	(\$1,646,428)	
Feb-16	(\$1,646,428)	\$2,838,800	\$2,530,378	\$308,422	(\$1,338,006)	
Mar-16	(\$1,338,006)	\$2,529,980	\$1,850,006	\$679,973	(\$658,033)	
Apr-16	(\$658,033)	\$2,090,325	\$1,188,107	\$902,218	\$244,185	
May-16	\$244,185	\$1,312,103	\$867,512	\$444,591	\$688,776	
Jun-16	\$688,776	\$1,082,897	\$974,601	\$108,297	\$797,073	
Jul-16	\$797,073	\$1,124,505	\$1,424,231	(\$299,725)	\$497,348	
Aug-16	\$497,348	\$1,132,604	\$1,231,016	(\$98,412)	\$398,936	
Sep-16	\$398,936	\$1,030,473	\$810,011	\$220,463	\$619,398	
Oct-16	\$619,398	\$929,875	\$790,090	\$139,785	\$759,184	
Nov-16	\$759,184	\$797,853	\$619,960	\$177,893	\$937,076	
Dec-16	\$937,076	\$988,516	\$1,131,762	(\$143,246)	\$793,830	
(2) Jan-17	\$793,830	\$748,118		\$748,118	\$1,541,948	
<u>Adjustments</u>						
(3) Remaining Balance from Over(Under) Recovery incurred during 2014					(\$388,176)	
Ending Balance Prior to Application of Interest					\$1,153,771	
(4) Interest					\$12,730	
Ending Balance Including Interest					<u>\$1,166,501</u>	

- (1) Reflects revenues based on kWhs consumed after January 1  
(2) Reflects revenues based on kWhs consumed prior to January 1  
(3) Final values on Page 7, Section 1, columns (g) - Industrial  
(4) [(Beginning Balance + Ending Balance) ÷ 2] x [(2.54% x 2/12) + (2.14% x 10/12)]

Column Notes:

- (a) Column (e) from previous row  
(b) Page 5, Column (c)  
(c) Page 6, Column (c)  
(d) Column (b) - Column (c)  
(e) Column (a) + Column (d)

**STANDARD OFFER SERVICE RECONCILIATION**  
**For the Period January 1, 2016 through December 31, 2016**

**Revenue**

		<b>Residential</b>	<b>Commercial</b>			<b>Industrial</b>			<b>Grand</b>
		Total Base Revenues	Base Revenues	HVM Discount	Total Base Revenues	Base Revenues	HVM Discount	Total Base Revenues	Total Base Revenue
		(a)	(a)	(b)	(c)	(a)	(b)	(c)	(d)
(1)	Jan-16	\$8,860,797	\$5,125,401	(\$480)	\$5,124,921	\$1,188,559	(\$5,752)	\$1,182,807	\$15,168,526
	Feb-16	\$19,103,576	\$8,232,493	(\$1,182)	\$8,231,311	\$2,852,669	(\$13,869)	\$2,838,800	\$30,173,687
	Mar-16	\$18,502,202	\$7,862,519	(\$812)	\$7,861,707	\$2,539,939	(\$9,959)	\$2,529,980	\$28,893,888
	Apr-16	\$16,554,481	\$5,947,636	(\$470)	\$5,947,166	\$2,098,059	(\$7,735)	\$2,090,325	\$24,591,973
	May-16	\$14,013,589	\$4,626,550	(\$502)	\$4,626,047	\$1,317,582	(\$5,479)	\$1,312,103	\$19,951,740
	Jun-16	\$17,971,256	\$5,186,704	(\$445)	\$5,186,259	\$1,085,905	(\$3,007)	\$1,082,897	\$24,240,412
	Jul-16	\$22,201,054	\$6,023,034	(\$743)	\$6,022,291	\$1,127,321	(\$2,816)	\$1,124,505	\$29,347,850
	Aug-16	\$27,205,281	\$6,489,944	(\$707)	\$6,489,237	\$1,135,458	(\$2,854)	\$1,132,604	\$34,827,122
	Sep-16	\$23,906,611	\$6,043,317	(\$599)	\$6,042,719	\$1,032,933	(\$2,459)	\$1,030,473	\$30,979,803
	Oct-16	\$16,206,344	\$4,839,180	(\$486)	\$4,838,694	\$932,563	(\$2,687)	\$929,875	\$21,974,914
	Nov-16	\$14,289,593	\$4,535,775	(\$481)	\$4,535,294	\$800,057	(\$2,204)	\$797,853	\$19,622,740
	Dec-16	\$16,461,762	\$5,202,147	(\$492)	\$5,201,655	\$991,662	(\$3,145)	\$988,516	\$22,651,933
(2)	Jan-17	\$11,023,488	\$3,661,685	(\$566)	\$3,661,119	\$750,986	(\$2,869)	\$748,118	\$15,432,725
<b>Totals</b>		<b>\$226,300,037</b>	<b>\$73,776,386</b>	<b>(\$7,966)</b>	<b>\$73,768,420</b>	<b>\$17,853,694</b>	<b>(\$64,837)</b>	<b>\$17,788,856</b>	<b>\$317,857,312</b>

(1) Reflects revenues based on kWhs consumed after January 1  
(2) Reflects revenues based on kWhs consumed prior to January 1

Column Notes:

- (a) Monthly revenue reports
- (b) Monthly revenue reports
- (c) Column (a) + Column (b)
- (d) Residential Column (a) + Commercial Column (c) + Industrial Column (c)

**STANDARD OFFER SERVICE RECONCILIATION  
For the Period January 1, 2016 through December 31, 2016**

**Expense**

Month	Residential				Commercial				Industrial			Grand Total Expense
	Base Standard Offer Expense	Supplier Reallocations & Other	Spot Market Purchases	Total	Base Standard Offer Expense	Supplier Reallocations & Other	Spot Market Purchases	Total	Base Standard Offer Expense	Supplier Reallocations & Other	Total	
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	
Jan-16	\$31,675,735	(\$422,845)	\$1,487,476	\$32,740,365	\$10,257,003	\$340,060	\$473,054	\$11,070,117	\$2,978,971	(\$149,736)	\$2,829,235	\$46,639,717
Feb-16	\$28,382,440	\$341,688	\$1,160,516	\$29,884,643	\$9,503,718	(\$193,137)	\$382,284	\$9,692,865	\$2,694,196	(\$163,818)	\$2,530,378	\$42,107,887
Mar-16	\$16,967,716	\$338,239	\$677,094	\$17,983,049	\$6,675,445	(\$325,445)	\$247,387	\$6,597,387	\$2,101,180	(\$251,174)	\$1,850,006	\$26,430,442
Apr-16	\$11,500,377	\$613,830	\$964,438	\$13,078,645	\$4,391,162	(\$243,430)	\$407,975	\$4,555,707	\$1,406,933	(\$218,826)	\$1,188,107	\$18,822,459
May-16	\$9,837,926	\$645,917	\$759,874	\$11,243,718	\$3,847,170	(\$198,621)	\$316,976	\$3,965,525	\$1,081,100	(\$213,588)	\$867,512	\$16,076,755
Jun-16	\$12,525,426	\$282,418	\$933,550	\$13,741,394	\$4,560,661	(\$105,498)	\$363,083	\$4,818,246	\$1,099,775	(\$125,175)	\$974,601	\$19,534,240
Jul-16	\$17,859,610	\$137,512	\$1,688,517	\$19,685,638	\$5,424,583	(\$160,741)	\$587,345	\$5,851,187	\$1,286,781	\$137,449	\$1,424,231	\$26,961,056
Aug-16	\$17,480,486	\$201,786	\$1,659,091	\$19,341,363	\$5,263,204	(\$118,581)	\$500,347	\$5,644,970	\$1,282,335	(\$51,319)	\$1,231,016	\$26,217,349
Sep-16	\$11,231,765	\$143,681	\$1,119,083	\$12,494,529	\$3,894,853	(\$23,286)	\$377,569	\$4,249,135	\$958,298	(\$148,287)	\$810,011	\$17,553,675
Oct-16	\$9,880,355	\$339,300	\$730,153	\$10,949,808	\$3,500,294	(\$109,836)	\$303,178	\$3,693,635	\$866,171	(\$76,081)	\$790,090	\$15,433,533
Nov-16	\$11,321,182	\$603,180	\$898,552	\$12,822,914	\$3,884,054	(\$78,943)	\$364,697	\$4,169,807	\$977,268	(\$357,308)	\$619,960	\$17,612,681
Dec-16	\$17,993,237	\$830,725	\$2,081,847	\$20,905,808	\$5,569,958	(\$186,755)	\$742,453	\$6,125,655	\$1,408,803	(\$277,041)	\$1,131,762	\$28,163,226
Totals	\$196,656,254	\$4,055,432	\$14,160,189	\$214,871,875	\$66,772,104	(\$1,404,213)	\$5,066,347	\$70,434,238	\$18,141,811	(\$1,894,903)	\$16,246,908	\$301,553,021

Column Notes:

- (a) monthly Standard Offer Service invoices
- (b) monthly Standard Offer Service invoices
- (c) monthly ISO New England bills
- (d) Column (a) + Column (b) + Column (c)
- (e) Residential Column (d) + Commercial Column (d) + Industrial Column (c)

**STANDARD OFFER SERVICE RECONCILIATION**  
**For the Period January 1, 2016 through December 31, 2016**

**Status of Prior Period Reconciliation Amounts**

**Section 1**

**Reconciliation Period:** January 2014 through December 2014  
**Recovery Period:** April 2015 through March 2016  
**Beginning Balance:** (\$5,664,254), per Schedule JAL-2, Page 1, Docket No. 4554

Month	Residential							Commercial							Industrial							
	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Jan-15	(\$1,665,611)		(\$1,665,611)	(\$1,665,611)	2.35%	(\$3,262)	(\$1,668,873)	(\$3,405,098)		(\$3,405,098)	(\$3,405,098)	2.35%	(\$6,668)	(\$3,411,766)	(\$593,545)		(\$593,545)	(\$593,545)	2.35%	(\$1,162)	(\$594,707)	
Feb-15	(\$1,668,873)		(\$1,668,873)	(\$1,668,873)	2.35%	(\$3,268)	(\$1,672,141)	(\$3,411,766)		(\$3,411,766)	(\$3,411,766)	2.35%	(\$6,681)	(\$3,418,448)	(\$594,707)		(\$594,707)	(\$594,707)	2.35%	(\$1,165)	(\$595,872)	
Mar-15	(\$1,672,141)		(\$1,672,141)	(\$1,672,141)	2.54%	(\$3,539)	(\$1,675,680)	(\$3,418,448)		(\$3,418,448)	(\$3,418,448)	2.54%	(\$7,236)	(\$3,425,684)	(\$595,872)		(\$595,872)	(\$595,872)	2.54%	(\$1,261)	(\$597,133)	
Apr-15	(\$1,675,680)	\$73,108	(\$1,602,572)	(\$1,639,126)	2.54%	(\$3,469)	(\$1,606,041)	(\$3,425,684)	\$120,685	(\$3,304,999)	(\$3,365,341)	2.54%	(\$7,123)	(\$3,312,122)	(\$597,133)	(\$10,347)	(\$607,480)	(\$602,307)	2.54%	(\$1,275)	(\$608,755)	
May-15	(\$1,606,041)	\$101,218	(\$1,504,823)	(\$1,555,432)	2.54%	(\$3,292)	(\$1,508,116)	(\$3,312,122)	\$226,300	(\$3,085,822)	(\$3,198,972)	2.54%	(\$6,771)	(\$3,092,593)	(\$608,755)	\$13,816	(\$594,939)	(\$601,847)	2.54%	(\$1,274)	(\$596,213)	
Jun-15	(\$1,508,116)	\$110,525	(\$1,397,590)	(\$1,452,853)	2.54%	(\$3,075)	(\$1,400,666)	(\$3,092,593)	\$245,550	(\$2,847,043)	(\$2,969,818)	2.54%	(\$6,286)	(\$2,853,329)	(\$596,213)	\$26,488	(\$569,725)	(\$582,969)	2.54%	(\$1,234)	(\$570,959)	
Jul-15	(\$1,400,666)	\$139,274	(\$1,261,392)	(\$1,331,029)	2.54%	(\$2,817)	(\$1,264,209)	(\$2,853,329)	\$264,894	(\$2,588,435)	(\$2,720,882)	2.54%	(\$5,759)	(\$2,594,194)	(\$570,959)	\$25,717	(\$545,242)	(\$558,100)	2.54%	(\$1,181)	(\$546,423)	
Aug-15	(\$1,264,209)	\$166,698	(\$1,097,511)	(\$1,180,860)	2.54%	(\$2,499)	(\$1,100,010)	(\$2,594,194)	\$293,545	(\$2,300,649)	(\$2,447,422)	2.54%	(\$5,180)	(\$2,305,830)	(\$546,423)	\$27,590	(\$518,833)	(\$532,628)	2.54%	(\$1,127)	(\$519,961)	
Sep-15	(\$1,100,010)	\$166,242	(\$933,768)	(\$1,016,889)	2.54%	(\$2,152)	(\$935,920)	(\$2,305,830)	\$296,606	(\$2,009,224)	(\$2,157,527)	2.54%	(\$4,567)	(\$2,013,790)	(\$519,961)	\$26,840	(\$493,120)	(\$506,541)	2.54%	(\$1,072)	(\$494,193)	
Oct-15	(\$935,920)	\$114,805	(\$821,115)	(\$878,518)	2.54%	(\$1,860)	(\$822,975)	(\$2,013,790)	\$234,363	(\$1,779,427)	(\$1,896,609)	2.54%	(\$4,014)	(\$1,783,442)	(\$494,193)	\$21,509	(\$472,684)	(\$483,438)	2.54%	(\$1,023)	(\$473,707)	
Nov-15	(\$822,975)	\$98,330	(\$724,644)	(\$773,809)	2.54%	(\$1,638)	(\$726,282)	(\$1,783,442)	\$208,334	(\$1,575,108)	(\$1,679,275)	2.54%	(\$3,554)	(\$1,578,662)	(\$473,707)	\$18,525	(\$455,182)	(\$464,445)	2.54%	(\$983)	(\$456,165)	
Dec-15	(\$726,282)	\$126,255	(\$600,027)	(\$663,155)	2.54%	(\$1,404)	(\$601,431)	(\$1,578,662)	\$240,034	(\$1,338,628)	(\$1,458,645)	2.54%	(\$3,087)	(\$1,341,716)	(\$456,165)	\$19,141	(\$437,024)	(\$446,595)	2.54%	(\$945)	(\$447,969)	
Jan-16	(\$601,431)	\$132,876	(\$468,555)	(\$534,993)	2.54%	(\$1,132)	(\$469,687)	(\$1,341,716)	\$233,599	(\$1,108,117)	(\$1,224,916)	2.54%	(\$2,593)	(\$1,110,710)	(\$437,969)	\$15,088	(\$422,882)	(\$430,426)	2.54%	(\$911)	(\$423,793)	
Feb-16	(\$469,687)	\$124,723	(\$344,964)	(\$407,326)	2.54%	(\$862)	(\$345,826)	(\$1,110,710)	\$220,034	(\$890,675)	(\$1,000,692)	2.54%	(\$2,118)	(\$892,794)	(\$423,793)	\$13,820	(\$409,973)	(\$416,883)	2.54%	(\$882)	(\$420,855)	
Mar-16	(\$345,826)	\$120,861	(\$224,965)	(\$285,396)	2.14%	(\$509)	(\$225,474)	(\$892,794)	\$234,650	(\$658,144)	(\$775,469)	2.14%	(\$1,383)	(\$659,527)	(\$410,855)	\$14,614	(\$396,241)	(\$403,548)	2.14%	(\$720)	(\$396,961)	
Apr-16	(\$225,474)	\$54,930	(\$170,544)	(\$198,009)	2.14%	(\$353)	(\$170,897)	(\$659,527)	\$118,323	(\$541,203)	(\$600,365)	2.14%	(\$1,071)	(\$542,274)	(\$396,961)	\$9,484	(\$387,477)	(\$392,219)	2.14%	(\$699)	(\$388,176)	
<b>Total Over(Under) Recovery</b>																					<b>(\$1,101,347)</b>	

**Section 2**

**Reconciliation Period:** January 2015 through December 2015  
**Recovery Period:** April 2016 through March 2017  
**Beginning Balance:** \$9,987,819, per Schedule ASC-2 Revised, Page 1, Docket No. 4599

Month	Residential							Commercial							Industrial						
	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under) Beginning Balance	Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-16	\$8,629,236		\$8,629,236	\$8,629,236	2.54%	\$18,265	\$8,647,501	(\$2,021,026)		(\$2,021,026)	(\$2,021,026)	2.54%	(\$4,278)	(\$2,025,304)	\$3,379,609		\$3,379,609	\$3,379,609	2.54%	\$7,154	\$3,386,763
Feb-16	\$8,647,501		\$8,647,501	\$8,647,501	2.54%	\$18,304	\$8,665,805	(\$2,025,304)		(\$2,025,304)	(\$2,025,304)	2.54%	(\$4,287)	(\$2,029,591)	\$3,386,763		\$3,386,763	\$3,386,763	2.54%	\$7,169	\$3,393,931
Mar-16	\$8,665,805		\$8,665,805	\$8,665,805	2.14%	\$15,454	\$8,681,259	(\$2,029,591)		(\$2,029,591)	(\$2,029,591)	2.14%	(\$3,619)	(\$2,033,210)	\$3,393,931		\$3,393,931	\$3,393,931	2.14%	\$6,053	\$3,399,984
Apr-16	\$8,681,259	(\$276,026)	\$8,405,233	\$8,543,246	2.14%	\$15,235	\$8,420,469	(\$2,033,210)	\$72,416	(\$1,960,794)	(\$1,997,002)	2.14%	(\$3,561)	(\$1,964,355)	\$3,399,984	(\$81,160)	\$3,318,823	\$3,359,404	2.14%	\$5,991	\$3,324,814
May-16	\$8,420,469	(\$526,831)	\$7,893,637	\$8,157,053	2.14%	\$14,547	\$7,908,184	(\$1,964,355)	\$142,132	(\$1,822,223)	(\$1,893,289)	2.14%	(\$3,376)	(\$1,825,599)	\$3,324,814	(\$254,424)	\$3,070,390	\$3,197,602	2.14%	\$5,702	\$3,076,093
Jun-16	\$7,908,184	(\$677,996)	\$7,230,187	\$7,569,186	2.14%	\$13,498	\$7,243,686	(\$1,825,599)	\$164,626	(\$1,660,973)	(\$1,743,286)	2.14%	(\$3,109)	(\$1,664,082)	\$3,076,093	(\$209,906)	\$2,866,186	\$2,971,140	2.14%	\$5,299	\$2,871,485
Jul-16	\$7,243,686	(\$838,499)	\$6,405,187	\$6,824,437	2.14%	\$12,170	\$6,417,358	(\$1,664,082)	\$187,913	(\$1,476,169)	(\$1,570,125)	2.14%	(\$2,800)	(\$1,478,969)	\$2,871,485	(\$218,998)	\$2,652,487	\$2,761,986	2.14%	\$4,926	\$2,657,413
Aug-16	\$6,417,358	(\$1,027,547)	\$5,389,810	\$5,903,584	2.14%	\$10,528	\$5,400,338	(\$1,478,969)	\$204,695	(\$1,274,274)	(\$1,376,621)	2.14%	(\$2,455)	(\$1,276,729)	\$2,657,413	(\$220,008)	\$2,437,405	\$2,547,409	2.14%	\$4,543	\$2,441,948
Sep-16	\$5,400,338	(\$902,750)	\$4,497,589	\$4,948,964	2.14%	\$8,826	\$4,506,414	(\$1,276,729)	\$197,339	(\$1,079,390)	(\$1,178,059)	2.14%	(\$2,101)	(\$1,081,490)	\$2,441,948	(\$219,464)	\$2,222,484	\$2,332,216	2.14%	\$4,159	\$2,226,643
Oct-16	\$4,506,414	(\$626,935)	\$3,879,479	\$4,192,947	2.14%	\$7,477	\$3,886,957	(\$1,081,490)	\$159,978	(\$921,512)	(\$1,001,501)	2.14%	(\$1,786)	(\$923,298)	\$2,226,643	(\$215,712)	\$2,010,931	\$2,118,787	2.14%	\$3,779	\$2,014,709
Nov-16	\$3,886,957	(\$574,000)	\$3,312,957	\$3,599,957	2.14%	\$6,420	\$3,319,377	(\$923,298)	\$145,041	(\$778,258)	(\$850,778)	2.14%	(\$1,517)	(\$779,775)	\$2,014,709	(\$176,864)	\$1,837,846	\$1,926,277	2.14%	\$3,435	\$1,841,281
Dec-16	\$3,319,377	(\$660,974)	\$2,658,403	\$2,988,890	2.14%	\$5,330	\$2,663,733	(\$779,775)	\$152,055	(\$627,720)	(\$703,747)	2.14%	(\$1,255)	(\$628,975)	\$1,841,281	(\$175,564)	\$1,665,717	\$1,753,499	2.14%	\$3,127	\$1,668,844
Jan-17	\$2,663,733	(\$756,954)	\$1,906,780	\$2,285,257	2.14%	\$4,075	\$1,910,855	(\$628,975)	\$169,277	(\$459,697)	(\$544,336)	2.14%	(\$971)	(\$460,668)	\$1,668,844	(\$192,039)	\$1,476,805	\$1,572,825	2.14%	\$2,805	\$1,479,610
Feb-17	\$1,910,855	\$0	\$1,910,855	\$1,910,855	2.14%	\$3,408	\$1,914,263	(\$460,668)	\$0	(\$460,668)	(\$460,668)	2.14%	(\$822)	(\$461,489)	\$1,479,610	\$0	\$1,479,610	\$1,479,610	2.14%	\$2,639	\$1,482,249
Mar-17	\$1,914,263	\$0	\$1,914,263	\$1,914,263	1.84%	\$2,935	\$1,917,198	(\$461,489)	\$0	(\$461,489)	(\$461,489)	1.84%	(\$708)	(\$462,197)	\$1,482,249	\$0	\$1,482,249	\$1,482,249	1.84%	\$2,273	\$1,484,522
Apr-17	\$1,917,198		\$1,917,198	\$1,917,198	1.84%	\$2,940	\$1,920,138	(\$462,197)		(\$462,197)	(\$462,197)	1.84%	(\$709)	(\$462,906)	\$1,484,522		\$1,484,522	\$1,484,522	1.84%	\$2,276	\$1,486,798

**Column Notes:**

- (a) Column (g) of previous row
- Jan- 2015 beginning balances per RIPUC Docket No. 4554 Schedule JAL-2, pages 2-4 column (f)
- Jan 2016 beginning balances per RIPUC Docket No. 4599 Schedule ASC-2 Revised, pages 2-4 column (f)
- (b) Monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Current Rate for Customer Deposits
- (f) [Column (d) x (Column (e))] ÷ 12
- (g) Column (c) + Column (f)

## Schedule ASC – 3 Revised

### Calculation of Standard Offer Adjustment Factors

**Standard Offer Service Reconciliation  
Calculation of SOS Adjustment Factors**

**Industrial Group SOS Adjustment Factor**

(1)	Industrial Group Over Recovery for the period January 1, 2016 through December 31, 2016	(\$1,166,501)
(2)	Interest During Refund Period	(\$16,808)
(3)	Total Industrial Group SOS Over Collection	(\$1,183,309)
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2017 through March 31, 2018	232,943,007
(5)	Industrial Group SOS Adjustment Factor	(\$0.00507)

**Commercial Group SOS Adjustment Factor**

(6)	Commercial Group Over Recovery for the period January 1, 2016 through December 31, 2016	(\$2,921,994)
(7)	Interest During Refund Period	(\$42,103)
(8)	Total Commercial Group SOS Over Collection	(\$2,964,096)
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2017 through March 31, 2018	972,590,232
(10)	Commercial Group SOS Adjustment Factor	(\$0.00304)

**Residential Group SOS Adjustment Factor**

(11)	Residential Group Over Collection for the period January 1, 2016 through December 31, 2016	(\$12,126,489)
(12)	Interest During Refund Period	(\$174,730)
(13)	Total Residential Group SOS Over Collection	(\$12,301,219)
(14)	forecasted Residential Group SOS kWh for the period April 1, 2017 through March 31, 2018	2,641,130,580
(15)	Residential Group SOS Adjustment Factor	(\$0.00465)

Line Descriptions:

(1)	from Schedule ASC-2 Revised, Page 4, Ending Balance incl. Interest	(9)	Page 2, Line (4)
(2)	from Page 3, column (5)	(10)	Line (8) ÷ Line (9), truncated to five decimal places
(3)	Line (1) + Line (2)	(11)	from Schedule ASC-2 Revised, Page 2, Ending Balance incl. Interest
(4)	Page 2, Line (4)	(12)	from Page 3, column (5)
(5)	Line (3) ÷ Line (4), truncated to five decimal places	(13)	Line (11) + Line (12)
(6)	from Schedule ASC-2 Revised, Page 3, Ending Balance incl. Interest	(14)	Page 2, Line (4)
(7)	from Page 3, column (5)	(15)	Line (13) ÷ Line (14), truncated to five decimal places
(8)	Line (6) + Line (7)		

**Calculation of Forecasted Standard Offer Deliveries for the Period of April 1, 2017 through March 31, 2018**

<b>Forecasted Total kWhs Apr 2017-Mar 2018:</b>				Total
	Res	Comm	Ind	Forecasted kWhs
Apr-2017	219,777,267	151,325,458	200,172,297	571,275,022
May-2017	194,989,337	143,729,850	188,829,666	527,548,853
Jun-2017	225,600,505	158,738,788	205,910,110	590,249,404
Jul-2017	292,078,477	178,077,395	210,089,025	680,244,897
Aug-2017	337,549,763	187,287,233	219,137,886	743,974,882
Sep-2017	285,643,717	179,596,090	220,335,877	685,575,683
Oct-2017	224,676,021	156,159,888	195,537,422	576,373,331
Nov-2017	217,539,630	149,266,034	200,160,958	566,966,622
Dec-2017	256,055,102	164,298,846	207,305,546	627,659,494
Jan-2018	274,044,855	164,065,152	194,261,130	632,371,138
Feb-2018	254,666,651	158,842,157	204,151,122	617,659,930
<u>Mar-2018</u>	<u>245,231,580</u>	<u>160,488,711</u>	<u>197,894,136</u>	<u>603,614,427</u>
<b>Total</b>	<b>3,027,852,906</b>	<b>1,951,875,603</b>	<b>2,443,785,174</b>	<b>7,423,513,683</b>

(1)	Jan 2017 % of SOS kWhs to Total kWhs	87.23%	49.83%	9.53%
(2)	Jan17 SOS kWhs>>	238,033,788	82,156,524	19,219,143
(3)	Jan17 Total kWhs>>	272,887,415	164,878,599	201,626,386

<b>Forecasted SOS kWhs Apr 2017-Mar2018:</b>				Total Forecasted SOS
	Res	Comm	Ind	kWhs
Apr-2017	191,706,955	75,403,198	19,080,538	286,190,691
May-2017	170,084,980	71,618,421	17,999,352	259,702,753
Jun-2017	196,786,440	79,097,149	19,627,470	295,511,059
Jul-2017	254,773,736	88,733,285	20,025,807	363,532,828
Aug-2017	294,437,355	93,322,409	20,888,349	408,648,114
Sep-2017	249,160,834	89,490,028	21,002,542	359,653,405
Oct-2017	195,980,032	77,812,121	18,638,739	292,430,893
Nov-2017	189,755,112	74,377,018	19,079,458	283,211,588
Dec-2017	223,351,325	81,867,642	19,760,484	324,979,451
Jan-2018	239,043,398	81,751,196	18,517,083	339,311,677
Feb-2018	222,140,210	79,148,656	19,459,802	320,748,668
<u>Mar-2018</u>	<u>213,910,202</u>	<u>79,969,109</u>	<u>18,863,383</u>	<u>312,742,693</u>
(4) <b>Total</b>	<b>2,641,130,580</b>	<b>972,590,232</b>	<b>232,943,007</b>	<b>3,846,663,819</b>

Line Notes:

- (1) Line (2) / Line (3)
- (2) Company revenue reports
- (3) Company revenue reports
- (4) Forecasted kWh x Line (1)

Calculation of Interest During Recovery/Refund Period  
For the Standard Offer Service Over/Under Recovery Incurred During the Period Ending December 31, 2016

Residential						Commercial						Industrial					
Month	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-17	\$12,126,489		\$12,126,489	2.14%	\$21,626	Jan-17	\$2,921,994		\$2,921,994	2.14%	\$5,211	Jan-17	\$1,166,501		\$1,166,501	2.14%	\$2,080
Feb-17	\$12,148,114		\$12,148,114	2.14%	\$21,664	Feb-17	\$2,927,204		\$2,927,204	2.14%	\$5,220	Feb-17	\$1,168,582		\$1,168,582	2.14%	\$2,084
Mar-17	\$12,169,779		\$12,169,779	1.84%	\$18,660	Mar-17	\$2,932,425		\$2,932,425	1.84%	\$4,496	Mar-17	\$1,170,666		\$1,170,666	1.84%	\$1,795
Apr-17	\$12,188,439	\$1,015,703	\$11,172,736	1.84%	\$17,910	Apr-17	\$2,936,921	\$244,743	\$2,692,178	1.84%	\$4,316	Apr-17	\$1,172,461	\$97,705	\$1,074,756	1.84%	\$1,723
May-17	\$11,190,646	\$1,017,331	\$10,173,314	1.84%	\$16,379	May-17	\$2,696,493	\$245,136	\$2,451,358	1.84%	\$3,947	May-17	\$1,076,478	\$97,862	\$978,617	1.84%	\$1,576
Jun-17	\$10,189,693	\$1,018,969	\$9,170,724	1.84%	\$14,843	Jun-17	\$2,455,304	\$245,530	\$2,209,774	1.84%	\$3,577	Jun-17	\$980,192	\$98,019	\$882,173	1.84%	\$1,428
Jul-17	\$9,185,567	\$1,020,619	\$8,164,949	1.84%	\$13,302	Jul-17	\$2,213,350	\$245,928	\$1,967,423	1.84%	\$3,205	Jul-17	\$883,601	\$98,178	\$785,423	1.84%	\$1,280
Aug-17	\$8,178,251	\$1,022,281	\$7,155,969	1.84%	\$11,756	Aug-17	\$1,970,628	\$246,328	\$1,724,299	1.84%	\$2,833	Aug-17	\$786,703	\$98,338	\$688,365	1.84%	\$1,131
Sep-17	\$7,167,726	\$1,023,961	\$6,143,765	1.84%	\$10,205	Sep-17	\$1,727,132	\$246,733	\$1,480,399	1.84%	\$2,459	Sep-17	\$689,496	\$98,499	\$590,996	1.84%	\$982
Oct-17	\$6,153,970	\$1,025,662	\$5,128,309	1.84%	\$8,650	Oct-17	\$1,482,858	\$247,143	\$1,235,715	1.84%	\$2,084	Oct-17	\$591,978	\$98,663	\$493,315	1.84%	\$832
Nov-17	\$5,136,958	\$1,027,392	\$4,109,567	1.84%	\$7,089	Nov-17	\$1,237,799	\$247,560	\$990,239	1.84%	\$1,708	Nov-17	\$494,147	\$98,829	\$395,318	1.84%	\$682
Dec-17	\$4,116,656	\$1,029,164	\$3,087,492	1.84%	\$5,523	Dec-17	\$991,948	\$247,987	\$743,961	1.84%	\$1,331	Dec-17	\$396,000	\$99,000	\$297,000	1.84%	\$531
Jan-18	\$3,093,015	\$1,031,005	\$2,062,010	1.84%	\$3,952	Jan-18	\$745,292	\$248,431	\$496,861	1.84%	\$952	Jan-18	\$297,531	\$99,177	\$198,354	1.84%	\$380
Feb-18	\$2,065,962	\$1,032,981	\$1,032,981	1.84%	\$2,376	Feb-18	\$497,813	\$248,907	\$248,907	1.84%	\$572	Feb-18	\$198,734	\$99,367	\$99,367	1.84%	\$229
Mar-18	\$1,035,357	\$1,035,357	\$0	1.84%	\$794	Mar-18	\$249,479	\$249,479	\$0	1.84%	\$191	Mar-18	\$99,596	\$99,596	\$0	1.84%	\$76
<u>\$174,730</u>						<u>\$42,103</u>						<u>\$16,808</u>					

Column Notes:

- (1) Jan-17 per Schedule ASC-2 Revised, Pages 2, 3, and 4 ending balances; Feb-17 through Mar-18, Column (3) + Column (5) of previous month
- (2) For Apr-2017, (Column (1)) ÷ 12. For May-2017, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) [(Column (1) + Column (3)) ÷ 2] x [Column (4) ÷ 12]

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4691  
2017 Electric Retail Rate Filing  
Witness: Adam S. Crary

## Schedule ASC – 12 Revised

### Transmission Service Reconciliation

For the Period of January 2016 through December 2016

**Transmission Service Reconciliation  
For the Period January 2016 through December 2016**

**Base Reconciliation - All Classes**

		Over/(Under) Beginning	Transmission	Transmission	Monthly	Over/(Under) Ending
	<u>Month</u>	<u>Balance</u>	<u>Revenue</u>	<u>Expense</u>	<u>Over/(Under)</u>	<u>Balance</u>
		(a)	(b)	(c)	(d)	(e)
(1)	Jan-16	\$724,100	\$5,603,213	\$13,860,223	(\$8,257,011)	(\$7,532,911)
	Feb-16	(\$7,532,911)	\$12,470,094	\$12,194,962	\$275,132	(\$7,257,779)
	Mar-16	(\$7,257,779)	\$12,402,262	\$12,872,710	(\$470,449)	(\$7,728,227)
	Apr-16	(\$7,728,227)	\$12,339,173	\$12,489,269	(\$150,097)	(\$7,878,324)
	May-16	(\$7,878,324)	\$12,051,751	\$14,840,051	(\$2,788,300)	(\$10,666,624)
	Jun-16	(\$10,666,624)	\$14,254,522	\$15,485,423	(\$1,230,902)	(\$11,897,526)
	Jul-16	(\$11,897,526)	\$16,183,271	\$14,950,031	\$1,233,240	(\$10,664,286)
	Aug-16	(\$10,664,286)	\$18,457,754	\$17,842,946	\$614,807	(\$10,049,479)
	Sep-16	(\$10,049,479)	\$17,318,749	\$12,983,844	\$4,334,905	(\$5,714,574)
	Oct-16	(\$5,714,574)	\$13,747,149	\$10,859,253	\$2,887,896	(\$2,826,678)
	Nov-16	(\$2,826,678)	\$12,784,222	\$13,014,694	(\$230,471)	(\$3,057,149)
	Dec-16	(\$3,057,149)	\$13,605,427	\$12,190,432	\$1,414,994	(\$1,642,155)
(2)	Jan-17	(\$1,642,155)	\$8,750,569	\$0	\$8,750,569	\$7,108,414
	Total	\$724,100	\$169,968,154	\$163,583,840	\$6,384,314	\$7,108,414
<u>Adjustments:</u>						
	Ending Balance Over/(Under) Incurred During 2014					(\$664,230)
	Total Adjustments:					(\$664,230)
	Ending Balance Prior to Application of Interest					\$6,444,184
(3)	Interest					\$79,090
	Base Transmission Reconciliation Balance with Interest					<u>\$6,523,274</u>

- (1) Reflects kWhs consumed after January 1  
(2) Reflects kWhs consumed prior to January 1

(3)  $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(2.54\% \times 2/12) + (2.14\% \times 10/12)]$

Column Notes:

- (a) Jan.-16, True-Up of Dec. 2015 Expenses; Feb.-16 through Jan.-17, Column (e) from previous row  
(b) Page 3  
(c) Page 4  
(d) Column (b) - Column (c)  
(e) Column (a) + Column (d)

**Transmission Service Reconciliation  
For the Period January 2016 through December 2016**

**Base Reconciliation - By Rate Class**

Month	Rate A-16/A-60					Rate C-06					Rate G-02				
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
Jan-16	\$345,125	\$2,643,483	\$6,895,417	(\$4,251,935)	(\$3,906,810)	\$53,192	\$482,361	\$965,842	(\$483,481)	(\$430,289)	\$114,488	\$932,502	\$2,054,940	(\$1,122,438)	(\$1,007,950)
Feb-16	(\$3,906,810)	\$5,689,218	\$6,213,395	(\$524,177)	(\$4,430,987)	(\$430,289)	\$1,106,059	\$812,953	\$293,106	(\$137,183)	(\$1,007,950)	\$2,031,830	\$1,792,640	\$239,190	(\$768,760)
Mar-16	(\$4,430,987)	\$5,517,563	\$5,804,376	(\$286,813)	(\$4,717,800)	(\$137,183)	\$1,120,386	\$901,484	\$218,901	\$81,718	(\$768,760)	\$2,111,327	\$2,092,817	\$18,510	(\$750,250)
Apr-16	(\$4,717,800)	\$5,283,768	\$5,758,411	(\$474,643)	(\$5,192,443)	\$81,718	\$1,109,507	\$744,975	\$364,532	\$446,250	(\$750,250)	\$2,161,679	\$1,897,002	\$264,677	(\$485,573)
May-16	(\$5,192,443)	\$4,837,213	\$6,494,476	(\$1,657,263)	(\$6,849,706)	\$446,250	\$1,053,672	\$1,252,443	(\$198,772)	\$247,478	(\$485,573)	\$2,284,523	\$2,601,802	(\$317,278)	(\$802,852)
Jun-16	(\$6,849,706)	\$6,231,291	\$6,703,636	(\$472,345)	(\$7,322,051)	\$247,478	\$1,248,349	\$1,402,760	(\$154,411)	\$93,067	(\$802,852)	\$2,526,911	\$2,745,415	(\$218,503)	(\$1,021,355)
Jul-16	(\$7,322,051)	\$7,728,851	\$7,804,784	(\$75,933)	(\$7,397,985)	\$93,067	\$1,410,326	\$1,111,883	\$298,442	\$391,510	(\$1,021,355)	\$2,717,593	\$2,370,695	\$346,898	(\$674,457)
Aug-16	(\$7,397,985)	\$9,492,530	\$8,810,615	\$681,915	(\$6,716,070)	\$391,510	\$1,544,582	\$1,628,600	(\$84,018)	\$307,492	(\$674,457)	\$2,853,551	\$2,887,001	(\$33,451)	(\$707,908)
Sep-16	(\$6,716,070)	\$8,384,578	\$5,941,736	\$2,442,843	(\$4,273,227)	\$307,492	\$1,483,226	\$1,214,084	\$269,142	\$576,634	(\$707,908)	\$2,843,893	\$2,245,900	\$597,993	(\$109,915)
Oct-16	(\$4,273,227)	\$5,838,948	\$4,811,480	\$1,027,468	(\$3,245,759)	\$576,634	\$1,207,567	\$755,563	\$452,004	\$1,028,638	(\$109,915)	\$2,484,826	\$1,755,279	\$729,546	\$619,631
Nov-16	(\$3,245,759)	\$5,354,944	\$5,788,727	(\$433,783)	(\$3,679,543)	\$1,028,638	\$1,092,191	\$925,597	\$166,594	\$1,195,232	\$2,339,243	\$2,141,958	\$197,285	\$816,916	
Dec-16	(\$3,679,543)	\$6,186,716	\$5,810,274	\$376,442	(\$3,303,101)	\$1,195,232	\$1,180,309	\$895,498	\$284,811	\$1,480,043	\$816,916	\$2,288,586	\$1,927,439	\$361,147	\$1,178,064
Jan-17	(\$3,303,101)	\$4,140,958	\$0	\$4,140,958	\$837,857	\$1,480,043	\$793,506	\$0	\$793,506	\$2,273,549	\$1,178,064	\$1,442,146	\$0	\$1,442,146	\$2,620,210
		\$77,330,058	\$76,837,326	\$492,732			\$14,832,040	\$12,611,683	\$2,220,357			\$29,018,609	\$26,512,887	\$2,505,722	

Adjustments:	Adjustments:	Adjustments:			
Ending Balance Over/(Under) Incurred During 2014	\$16,622	Ending Balance Over/(Under) Incurred During 2014	(\$62,830)	Ending Balance Over/(Under) Incurred During 2014	(\$23,212)
Ending Balance Prior to Application of Interest	\$854,478	Ending Balance Prior to Application of Interest	\$2,210,719	Ending Balance Prior to Application of Interest	\$2,596,998
Interest	\$13,236	Interest	\$24,978	Interest	\$29,917
Ending Balance Including Interest	\$867,714	Ending Balance Including Interest	\$2,235,697	Ending Balance Including Interest	\$2,626,915

Month	Rate B-32/G-32					Rate B-62/G-62/X-01					Rate S-05/S-06/S-10/S-14				
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
Jan-16	\$165,319	\$1,260,208	\$3,078,317	(\$1,818,109)	(\$1,652,790)	\$39,939	\$251,542	\$696,196	(\$444,654)	(\$404,715)	\$6,038	\$33,118	\$169,511	(\$136,393)	(\$130,356)
Feb-16	(\$1,652,790)	\$2,909,504	\$2,547,539	\$361,965	(\$1,290,826)	(\$404,715)	\$674,714	\$654,377	\$20,337	(\$384,378)	(\$130,356)	\$58,769	\$174,058	(\$115,289)	(\$245,644)
Mar-16	(\$1,290,826)	\$2,906,436	\$3,163,064	(\$256,628)	(\$1,547,454)	(\$384,378)	\$690,862	\$738,519	(\$47,657)	(\$432,035)	(\$245,644)	\$55,688	\$172,450	(\$116,762)	(\$362,406)
Apr-16	(\$1,547,454)	\$3,029,987	\$3,109,235	(\$79,248)	(\$1,626,702)	(\$432,035)	\$694,948	\$800,849	(\$105,901)	(\$537,937)	(\$362,406)	\$59,284	\$178,796	(\$119,512)	(\$481,919)
May-16	(\$1,626,702)	\$3,154,850	\$3,699,388	(\$544,539)	(\$2,171,241)	(\$537,937)	\$686,557	\$791,586	(\$105,029)	(\$642,966)	(\$481,919)	\$34,937	\$356	\$34,581	(\$447,338)
Jun-16	(\$2,171,241)	\$3,467,297	\$3,747,863	(\$280,565)	(\$2,451,806)	(\$642,966)	\$747,207	\$885,415	(\$138,208)	(\$781,174)	(\$447,338)	\$33,466	\$334	\$33,132	(\$414,206)
Jul-16	(\$2,451,806)	\$3,504,770	\$2,991,655	\$513,115	(\$1,938,691)	(\$781,174)	\$786,245	\$670,742	\$115,503	(\$665,672)	(\$414,206)	\$35,486	\$272	\$35,215	(\$378,991)
Aug-16	(\$1,938,691)	\$3,708,979	\$3,740,936	(\$31,956)	(\$1,970,647)	(\$665,672)	\$822,943	\$775,507	\$47,436	(\$618,236)	(\$344,110)	\$35,169	\$288	\$34,881	(\$344,110)
Sep-16	(\$1,970,647)	\$3,723,753	\$2,926,328	\$797,425	(\$1,173,222)	(\$618,236)	\$841,406	\$655,558	\$185,848	(\$432,388)	(\$344,110)	\$41,893	\$239	\$41,655	(\$302,456)
Oct-16	(\$1,173,222)	\$3,378,104	\$2,764,705	\$613,399	(\$559,823)	(\$432,388)	\$788,602	\$668,833	\$119,769	(\$312,619)	(\$302,456)	\$49,103	\$103,393	(\$54,290)	(\$356,746)
Nov-16	(\$559,823)	\$3,235,284	\$3,298,155	(\$62,871)	(\$622,695)	(\$312,619)	\$711,979	\$728,329	(\$16,350)	(\$328,969)	(\$356,746)	\$50,582	\$131,927	(\$81,345)	(\$438,091)
Dec-16	(\$622,695)	\$3,166,396	\$2,783,192	\$383,204	(\$239,490)	(\$328,969)	\$728,549	\$672,386	\$56,163	(\$272,806)	(\$438,091)	\$54,871	\$101,644	(\$46,773)	(\$484,864)
Jan-17	(\$239,490)	\$1,908,005	\$0	\$1,908,005	\$1,668,515	(\$272,806)	\$430,614	\$0	\$430,614	\$157,808	(\$484,864)	\$35,339	\$0	\$35,339	(\$449,524)
		\$39,353,573	\$37,850,377	\$1,503,196			\$8,856,168	\$8,738,299	\$117,869			\$577,705	\$1,033,267	(\$455,562)	

Adjustments:	Adjustments:	Adjustments:			
Ending Balance Over/(Under) Incurred During 2014	(\$131,543)	Ending Balance Over/(Under) Incurred During 2014	(\$455,352)	Ending Balance Over/(Under) Incurred During 2014	(\$7,915)
Ending Balance Prior to Application of Interest	\$1,536,972	Ending Balance Prior to Application of Interest	(\$297,544)	Ending Balance Prior to Application of Interest	(\$457,440)
Interest	\$18,782	Interest	(\$2,842)	Interest	(\$4,980)
Ending Balance Including Interest	\$1,555,754	Ending Balance Including Interest	(\$300,386)	Ending Balance Including Interest	(\$462,420)

Column Notes:

- (a) Jan.-16, True-Up of Dec. 2015 Expenses; Feb.-16 through Jan.-17, Column (e) from previous month
- (b) Page 3
- (c) Page 4
- (d) Column (b) - Column(c)
- (e) Column (a) + Column(d)

**Transmission Service Reconciliation  
For the Period January 2016 through December 2016**

**Revenue By Rate Class**

Rate A-16/A-60					Rate C-06				Rate G-02			
Month	Total Revenue	Transmission		Base Revenue	Total Revenue	Transmission		Base Revenue	Total Revenue	Transmission		Base Revenue
		Uncollectible Factor Revenue	Related HMV Credit			Uncollectible Factor Revenue	Related HMV Credit			Uncollectible Factor Revenue	Related HMV Credit	
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)
(1) Jan-16	\$2,678,682	\$35,199		\$2,643,483	\$488,116	\$5,755		\$482,361	\$944,862	\$12,201	(\$160)	\$932,502
Feb-16	\$5,764,985	\$75,767		\$5,689,218	\$1,119,255	\$13,196		\$1,106,059	\$2,058,589	\$26,336	(\$423)	\$2,031,830
Mar-16	\$5,591,034	\$73,471		\$5,517,563	\$1,133,753	\$13,368		\$1,120,386	\$2,139,317	\$27,611	(\$379)	\$2,111,327
(2) Apr-16	\$5,355,641	\$71,873		\$5,283,768	\$1,123,177	\$13,669		\$1,109,507	\$2,190,255	\$28,243	(\$333)	\$2,161,679
May-16	\$4,902,462	\$65,250		\$4,837,213	\$1,066,620	\$12,949		\$1,053,672	\$2,313,179	\$28,177	(\$478)	\$2,284,523
Jun-16	\$6,315,315	\$84,024		\$6,231,291	\$1,263,672	\$15,323		\$1,248,349	\$2,560,373	\$33,073	(\$388)	\$2,526,911
Jul-16	\$7,833,054	\$104,204		\$7,728,851	\$1,427,637	\$17,312		\$1,410,326	\$2,755,044	\$36,840	(\$610)	\$2,717,593
Aug-16	\$9,620,513	\$127,983		\$9,492,530	\$1,563,538	\$18,956		\$1,544,582	\$2,893,392	\$39,239	(\$602)	\$2,853,551
Sep-16	\$8,497,663	\$113,084		\$8,384,578	\$1,501,438	\$18,212		\$1,483,226	\$2,883,026	\$38,581	(\$553)	\$2,843,893
Oct-16	\$5,917,684	\$78,736		\$5,838,948	\$1,222,381	\$14,814		\$1,207,567	\$2,517,137	\$31,842	(\$469)	\$2,484,826
Nov-16	\$5,427,139	\$72,196		\$5,354,944	\$1,105,596	\$13,405		\$1,092,191	\$2,368,644	\$28,971	(\$430)	\$2,339,243
Dec-16	\$6,270,179	\$83,464		\$6,186,716	\$1,194,795	\$14,486		\$1,180,309	\$2,318,765	\$29,837	(\$342)	\$2,288,586
(3) Jan-17	\$4,196,816	\$55,859		\$4,140,958	\$803,248	\$9,741		\$793,506	\$1,461,337	\$18,888	(\$303)	\$1,442,146
<b>Total</b>	<b>\$78,371,168</b>	<b>\$1,041,110</b>	<b>\$0</b>	<b>\$77,330,058</b>	<b>\$15,013,228</b>	<b>\$181,188</b>	<b>\$0</b>	<b>\$14,832,040</b>	<b>\$29,403,919</b>	<b>\$379,840</b>	<b>(\$5,470)</b>	<b>\$29,018,609</b>

  

Rate B-32/G-32					Rate B-62/G-62/X-01				Rate SL			
Month	Total Revenue	Transmission		Base Revenue	Total Revenue	Transmission		Base Revenue	Total Revenue	Transmission		Base Revenue
		Uncollectible Factor Revenue	Related HMV Credit			Uncollectible Factor Revenue	Related HMV Credit			Uncollectible Factor Revenue	Related HMV Credit	
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)
(1) Jan-16	\$1,281,156	\$17,560	(\$3,388)	\$1,260,208	\$258,017	\$3,670	(\$2,805)	\$251,542	\$33,987	\$869		\$33,118
Feb-16	\$2,957,809	\$40,527	(\$7,778)	\$2,909,504	\$692,351	\$9,974	(\$7,663)	\$674,714	\$60,311	\$1,542		\$58,769
Mar-16	\$2,955,105	\$41,030	(\$7,640)	\$2,906,436	\$707,874	\$9,330	(\$7,682)	\$690,862	\$57,150	\$1,461		\$55,688
(2) Apr-16	\$3,080,936	\$42,854	(\$8,095)	\$3,029,987	\$713,330	\$10,538	(\$7,844)	\$694,948	\$60,620	\$1,336		\$59,284
May-16	\$3,205,349	\$41,792	(\$8,707)	\$3,154,850	\$703,366	\$9,431	(\$7,378)	\$686,557	\$35,675	\$738		\$34,937
Jun-16	\$3,525,555	\$48,381	(\$9,876)	\$3,467,297	\$765,552	\$10,486	(\$7,858)	\$747,207	\$34,171	\$705		\$33,466
Jul-16	\$3,562,903	\$49,002	(\$9,131)	\$3,504,770	\$805,583	\$10,892	(\$8,447)	\$786,245	\$36,236	\$749		\$35,486
Aug-16	\$3,771,667	\$52,027	(\$10,660)	\$3,708,979	\$843,564	\$11,686	(\$8,935)	\$822,943	\$35,911	\$741		\$35,169
Sep-16	\$3,787,463	\$52,851	(\$10,859)	\$3,723,753	\$862,357	\$11,805	(\$9,146)	\$841,406	\$42,777	\$884		\$41,893
Oct-16	\$3,433,238	\$45,673	(\$9,461)	\$3,378,104	\$808,146	\$11,011	(\$8,532)	\$788,602	\$50,139	\$1,036		\$49,103
Nov-16	\$3,287,654	\$43,303	(\$9,067)	\$3,235,284	\$729,502	\$9,871	(\$7,653)	\$711,979	\$51,649	\$1,067		\$50,582
Dec-16	\$3,219,688	\$44,120	(\$9,172)	\$3,166,396	\$747,017	\$10,618	(\$7,851)	\$728,549	\$56,029	\$1,158		\$54,871
(3) Jan-17	\$1,939,849	\$26,793	(\$5,051)	\$1,908,005	\$441,448	\$6,173	(\$4,661)	\$430,614	\$36,085	\$746		\$35,339
<b>Total</b>	<b>\$40,008,371</b>	<b>\$545,913</b>	<b>(\$108,885)</b>	<b>\$39,353,573</b>	<b>\$9,078,108</b>	<b>\$125,486</b>	<b>(\$96,455)</b>	<b>\$8,856,168</b>	<b>\$590,738</b>	<b>\$13,033</b>	<b>\$0</b>	<b>\$577,705</b>

- (1) Reflects revenue associated with consumption on and after Jan 1
- (2) Column (b) reflects uncollectible factor change effective April 1
- (3) Reflects revenue associated with consumption before Jan 1

Column Notes:

- (a) from monthly revenue reports
- (b) Schedule ASC-15 Revised, page 2
- (c) from monthly revenue reports
- (d) Column (a) - Column (b) + Column (c)

**Transmission Service Reconciliation  
For the Period January 2016 through December 2016**

**Annual Expense**

	NEPOOL PTF <u>Expenses</u> (a)	NEP Non-PTF <u>Expenses</u> (b)	Other ISO Regional <u>Charges</u> (c)	ISO Administrative <u>Expenses</u> (d)	Total Transmission <u>Expense</u> (e)
Jan-16	\$9,796,030	\$3,474,443	\$344,664	\$245,086	\$13,860,223
Feb-16	\$10,035,464	\$1,554,566	\$354,945	\$249,987	\$12,194,962
Mar-16	\$8,888,577	\$3,427,945	\$336,933	\$219,255	\$12,872,710
Apr-16	\$8,815,859	\$3,116,786	\$338,422	\$218,202	\$12,489,269
May-16	\$10,311,968	\$3,905,550	\$368,118	\$254,415	\$14,840,051
Jun-16	\$11,408,350	\$3,404,057	\$405,941	\$267,076	\$15,485,423
Jul-16	\$14,042,911	\$123,764	\$448,700	\$334,656	\$14,950,031
Aug-16	\$15,402,230	\$1,598,703	\$480,152	\$361,861	\$17,842,946
Sep-16	\$13,977,815	(\$1,589,374)	\$458,574	\$136,828	\$12,983,844
Oct-16	\$8,684,254	\$1,633,240	\$339,850	\$201,909	\$10,859,253
Nov-16	\$9,213,000	\$3,233,010	\$344,256	\$224,428	\$13,014,694
(1) Dec-16	\$9,238,556	\$2,425,797	\$339,197	\$186,882	\$12,190,432
<b>Total</b>	<b>\$129,815,015</b>	<b>\$26,308,487</b>	<b>\$4,559,753</b>	<b>\$2,900,585</b>	<b>\$163,583,840</b>

(1) estimated

Column descriptions:

- (a) - (d) per monthly NEP and ISO Bills
- (e) sum of columns (a) - (d)

**Transmission Expense by Rate Class**

	A-16/A60 (f)	C-06 (g)	G-02 (h)	B-32 / G-32 (i)	B-62/G-62/X-01 (j)	S-10 / S-14 (k)	Total (l)
Jan-16	\$6,895,417	\$965,842	\$2,054,940	\$3,078,317	\$696,196	\$169,511	\$13,860,223
Feb-16	\$6,213,395	\$812,953	\$1,792,640	\$2,547,539	\$654,377	\$174,058	\$12,194,962
Mar-16	\$5,804,376	\$901,484	\$2,092,817	\$3,163,064	\$738,519	\$172,450	\$12,872,710
Apr-16	\$5,758,411	\$744,975	\$1,897,002	\$3,109,235	\$800,849	\$178,796	\$12,489,269
May-16	\$6,494,476	\$1,252,443	\$2,601,802	\$3,699,388	\$791,586	\$356	\$14,840,051
Jun-16	\$6,703,636	\$1,402,760	\$2,745,415	\$3,747,863	\$885,415	\$334	\$15,485,423
Jul-16	\$7,804,784	\$1,111,883	\$2,370,695	\$2,991,655	\$670,742	\$272	\$14,950,031
Aug-16	\$8,810,615	\$1,628,600	\$2,887,001	\$3,740,936	\$775,507	\$288	\$17,842,946
Sep-16	\$5,941,736	\$1,214,084	\$2,245,900	\$2,926,328	\$655,558	\$239	\$12,983,844
Oct-16	\$4,811,480	\$755,563	\$1,755,279	\$2,764,705	\$668,833	\$103,393	\$10,859,253
Nov-16	\$5,788,727	\$925,597	\$2,141,958	\$3,298,155	\$728,329	\$131,927	\$13,014,694
Dec-16	\$5,810,274	\$895,498	\$1,927,439	\$2,783,192	\$672,386	\$101,644	\$12,190,432
<b>Total</b>	<b>\$76,837,326</b>	<b>\$12,611,683</b>	<b>\$26,512,887</b>	<b>\$37,850,377</b>	<b>\$8,738,299</b>	<b>\$1,033,267</b>	<b>\$163,583,840</b>

- (f) Column (e) x Page 5, column (i)
- (g) Column (e) x Page 5, column (j)
- (h) Column (e) x Page 5, column (k)
- (i) Column (e) x Page 5, column (l)
- (j) Column (e) x Page 5, column (m)
- (k) Column (e) x Page 5, column (n)
- (l) sum of columns (f) through (k)

Transmission Service Reconciliation  
For the Period January 2016 through December 2016

Development of Coincident Peak Allocation Factor

	<u>Total</u> (a)	<u>A-16/A60</u> (b)	<u>C-06</u> (c)	<u>G-02</u> (d)	<u>B-32 / G-32</u> (e)	<u>B-62/ G-62/ X-01</u> (f)	<u>S-10 / S-14</u> (g)
Jan-2016	1,149,869	572,056	80,128	170,482	255,383	57,758	14,063
Feb-2016	1,098,411	559,646	73,223	161,465	229,459	58,940	15,678
Mar-2016	1,010,447	455,616	70,762	164,276	248,286	57,970	13,537
Apr-2016	969,155	446,847	57,809	147,205	241,274	62,145	13,874
May-2016	1,168,250	511,263	98,596	204,821	291,226	62,316	28
Jun-2016	1,299,394	562,507	117,707	230,370	314,486	74,296	28
Jul-2016	1,542,495	805,272	114,720	244,601	308,669	69,205	28
Aug-2016	1,737,201	857,807	158,562	281,080	364,220	75,504	28
Sep-2016	1,524,873	697,821	142,587	263,767	343,679	76,991	28
Oct-2016	950,147	420,988	66,109	153,581	241,902	58,521	9,047
Nov-2016	1,016,169	451,976	72,269	167,241	257,515	56,867	10,301
Dec-2016	1,151,117	548,652	84,560	182,004	262,811	63,492	9,598
Total	14,617,529	6,890,451	1,137,033	2,370,893	3,358,910	774,005	86,237

Coincident Peak Data - kW as Percentage of Total Monthly kW  
Rate Class Contribution as a Percentage of Total

	<u>Total</u> (h)	<u>A-16/A60</u> (i)	<u>C-06</u> (j)	<u>G-02</u> (k)	<u>B-32 / G-32</u> (l)	<u>B-62/ G-62/ X-01</u> (m)	<u>S-10 / S-14</u> (n)
Jan-2016	100.0%	49.7%	7.0%	14.8%	22.2%	5.0%	1.2%
Feb-2016	100.0%	51.0%	6.7%	14.7%	20.9%	5.4%	1.4%
Mar-2016	100.0%	45.1%	7.0%	16.3%	24.6%	5.7%	1.3%
Apr-2016	100.0%	46.1%	6.0%	15.2%	24.9%	6.4%	1.4%
May-2016	100.0%	43.8%	8.4%	17.5%	24.9%	5.3%	0.0%
Jun-2016	100.0%	43.3%	9.1%	17.7%	24.2%	5.7%	0.0%
Jul-2016	100.0%	52.2%	7.4%	15.9%	20.0%	4.5%	0.0%
Aug-2016	100.0%	49.4%	9.1%	16.2%	21.0%	4.3%	0.0%
Sep-2016	100.0%	45.8%	9.4%	17.3%	22.5%	5.0%	0.0%
Oct-2016	100.0%	44.3%	7.0%	16.2%	25.5%	6.2%	1.0%
Nov-2016	100.0%	44.5%	7.1%	16.5%	25.3%	5.6%	1.0%
Dec-2016	100.0%	47.7%	7.3%	15.8%	22.8%	5.5%	0.8%

**Transmission Service Reconciliation  
 For the Period January 2016 through December 2016**

**Status of Prior Period Over/(Under) Collection**

**Incurred:** January 1, 2014 through December 31, 2014  
**Recovery Period:** April 1, 2015 through March 31, 2016

Month	Rate A-16/A-60							Rate C-06						Rate G-02						
	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		
	Beginning Balance	Recovery w/ Interest						Beginning Balance	Recovery w/ Interest				Beginning Balance	Recovery w/ Interest				Beginning Balance	Recovery w/ Interest	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-15	(\$2,015,720)		(\$2,015,720)	(\$2,015,720)	2.35%	(\$3,947)	(\$2,019,667)	\$1,261,377		\$1,261,377	2.35%	\$2,470	\$1,263,847	\$639,844		\$639,844	\$639,844	2.35%	\$1,253	\$641,097
Feb-15	(\$2,019,667)		(\$2,019,667)	(\$2,019,667)	2.35%	(\$3,955)	(\$2,023,623)	\$1,263,847		\$1,263,847	2.35%	\$2,475	\$1,266,322	\$641,097		\$641,097	\$641,097	2.35%	\$1,255	\$642,353
Mar-15	(\$2,023,623)		(\$2,023,623)	(\$2,023,623)	2.54%	(\$4,283)	(\$2,027,906)	\$1,266,322		\$1,266,322	2.54%	\$2,680	\$1,269,003	\$642,353		\$642,353	\$642,353	2.54%	\$1,360	\$643,712
(1) Apr-15	(\$2,027,906)	\$171,102	(\$1,856,804)	(\$1,942,355)	2.54%	(\$4,111)	(\$1,860,916)	\$1,269,003	(\$125,337)	\$1,143,666	2.54%	\$2,553	\$1,146,219	\$643,712	(\$30,104)	\$613,608	\$628,660	2.54%	\$1,331	\$614,939
May-15	(\$1,860,916)	\$126,199	(\$1,734,717)	(\$1,797,816)	2.54%	(\$3,805)	(\$1,738,523)	\$1,146,219	(\$91,814)	\$1,054,405	2.54%	\$2,329	\$1,056,734	\$614,939	(\$52,589)	\$562,349	\$588,644	2.54%	\$1,246	\$563,595
Jun-15	(\$1,738,523)	\$142,510	(\$1,596,012)	(\$1,667,267)	2.54%	(\$3,529)	(\$1,599,541)	\$1,056,734	(\$100,391)	\$956,343	2.54%	\$2,131	\$958,474	\$563,595	(\$55,819)	\$507,777	\$535,686	2.54%	\$1,134	\$508,911
Jul-15	(\$1,599,541)	\$179,933	(\$1,419,608)	(\$1,509,575)	2.54%	(\$3,195)	(\$1,422,803)	\$958,474	(\$110,778)	\$847,696	2.54%	\$1,912	\$849,607	\$508,911	(\$59,579)	\$449,332	\$479,121	2.54%	\$1,014	\$450,346
Aug-15	(\$1,422,803)	\$215,172	(\$1,207,631)	(\$1,315,217)	2.54%	(\$2,784)	(\$1,210,415)	\$849,607	(\$126,243)	\$723,365	2.54%	\$1,665	\$725,029	\$450,346	(\$65,174)	\$385,172	\$417,759	2.54%	\$884	\$386,056
Sep-15	(\$1,210,415)	\$215,663	(\$994,752)	(\$1,102,583)	2.54%	(\$2,334)	(\$997,086)	\$725,029	(\$124,631)	\$600,398	2.54%	\$1,403	\$601,801	\$386,056	(\$66,728)	\$319,328	\$352,692	2.54%	\$747	\$320,075
Oct-15	(\$997,086)	\$149,651	(\$847,435)	(\$922,260)	2.54%	(\$1,952)	(\$849,387)	\$601,801	(\$99,420)	\$502,381	2.54%	\$1,169	\$503,550	\$320,075	(\$54,464)	\$265,611	\$292,843	2.54%	\$620	\$266,231
Nov-15	(\$849,387)	\$128,934	(\$720,453)	(\$784,920)	2.54%	(\$1,661)	(\$722,115)	\$503,550	(\$88,334)	\$415,216	2.54%	\$972	\$416,188	\$266,231	(\$48,091)	\$218,140	\$242,186	2.54%	\$513	\$218,653
Dec-15	(\$722,115)	\$165,980	(\$556,135)	(\$639,125)	2.54%	(\$1,353)	(\$557,487)	\$416,188	(\$105,098)	\$311,090	2.54%	\$770	\$311,860	\$218,653	(\$55,076)	\$163,577	\$191,115	2.54%	\$405	\$163,981
Jan-16	(\$557,487)	\$174,890	(\$382,597)	(\$470,042)	2.54%	(\$995)	(\$383,592)	\$311,860	(\$106,509)	\$205,351	2.54%	\$547	\$205,899	\$163,981	(\$54,879)	\$109,102	\$136,542	2.54%	\$289	\$109,391
Feb-16	(\$383,592)	\$164,161	(\$219,431)	(\$301,511)	2.54%	(\$638)	(\$220,069)	\$205,899	(\$106,509)	\$99,390	2.54%	\$323	\$99,713	\$109,391	(\$50,804)	\$58,588	\$83,989	2.54%	\$178	\$58,765
Mar-16	(\$220,069)	\$159,182	(\$60,887)	(\$140,478)	2.14%	(\$251)	(\$61,137)	\$99,713	(\$107,928)	(\$8,215)	2.14%	\$82	(\$8,133)	\$58,765	(\$54,162)	\$4,603	\$31,684	2.14%	\$57	\$4,660
(2) Apr-16	(\$61,137)	\$77,799	\$16,661	(\$22,238)	2.14%	(\$40)	\$16,622	(\$8,133)	(\$54,633)	(\$62,766)	2.14%	(\$63)	(\$62,830)	\$4,660	(\$27,856)	(\$23,196)	(\$9,268)	2.14%	(\$17)	(\$23,212)
			\$2,071,176							(\$1,347,624)						(\$675,324)				

Month	Rate B-32/G-32							Rate B-62/G-62/X-01						Rate SL						
	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		Interest Balance	Interest Rate	Interest (f)	Ending Over/(Under)		
	Beginning Balance	Recovery w/ Interest						Beginning Balance	Recovery w/ Interest				Beginning Balance	Recovery w/ Interest				Beginning Balance	Recovery w/ Interest	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-15	(\$1,601,685)		(\$1,601,685)	(\$1,601,685)	2.35%	(\$3,137)	(\$1,604,822)	(\$1,888,955)		(\$1,888,955)	2.35%	(\$3,699)	(\$1,892,654)	(\$685,920)		(\$685,920)	(\$685,920)	2.35%	(\$1,343)	(\$687,263)
Feb-15	(\$1,604,822)		(\$1,604,822)	(\$1,604,822)	2.35%	(\$3,143)	(\$1,607,964)	(\$1,892,654)		(\$1,892,654)	2.35%	(\$3,706)	(\$1,896,361)	(\$687,263)		(\$687,263)	(\$687,263)	2.35%	(\$1,346)	(\$688,609)
Mar-15	(\$1,607,964)		(\$1,607,964)	(\$1,607,964)	2.54%	(\$3,404)	(\$1,611,368)	(\$1,896,361)		(\$1,896,361)	2.54%	(\$4,014)	(\$1,900,375)	(\$688,609)		(\$688,609)	(\$688,609)	2.54%	(\$1,458)	(\$690,067)
(1) Apr-15	(\$1,611,368)	(\$34,911)	(\$1,646,279)	(\$1,628,823)	2.54%	(\$3,448)	(\$1,649,726)	(\$1,900,375)	\$103,245	(\$1,797,129)	2.54%	(\$3,913)	(\$1,801,042)	(\$690,067)	\$41,023	(\$649,044)	(\$669,555)	2.54%	(\$1,417)	(\$650,461)
May-15	(\$1,649,726)	\$117,474	(\$1,532,252)	(\$1,590,989)	2.54%	(\$3,368)	(\$1,535,619)	(\$1,801,042)	\$108,656	(\$1,692,387)	2.54%	(\$3,697)	(\$1,696,084)	(\$650,461)	\$48,073	(\$602,388)	(\$626,424)	2.54%	(\$1,326)	(\$603,714)
Jun-15	(\$1,535,619)	\$137,865	(\$1,397,755)	(\$1,466,687)	2.54%	(\$3,104)	(\$1,400,859)	(\$1,696,084)	\$115,152	(\$1,580,933)	2.54%	(\$3,468)	(\$1,584,401)	(\$603,714)	\$39,851	(\$563,863)	(\$583,788)	2.54%	(\$1,236)	(\$565,099)
Jul-15	(\$1,400,859)	\$140,021	(\$1,260,838)	(\$1,330,849)	2.54%	(\$2,817)	(\$1,263,655)	(\$1,584,401)	\$106,808	(\$1,477,593)	2.54%	(\$3,241)	(\$1,480,833)	(\$565,099)	\$41,608	(\$523,490)	(\$544,294)	2.54%	(\$1,152)	(\$524,642)
Aug-15	(\$1,263,655)	\$148,993	(\$1,114,663)	(\$1,189,159)	2.54%	(\$2,517)	(\$1,117,180)	(\$1,480,833)	\$147,536	(\$1,333,297)	2.54%	(\$2,978)	(\$1,336,275)	(\$524,642)	\$47,497	(\$477,145)	(\$500,894)	2.54%	(\$1,060)	(\$478,206)
Sep-15	(\$1,117,180)	\$152,468	(\$964,711)	(\$1,040,946)	2.54%	(\$2,203)	(\$966,915)	(\$1,336,275)	\$134,993	(\$1,201,282)	2.54%	(\$2,686)	(\$1,203,967)	(\$478,206)	\$52,945	(\$425,260)	(\$451,733)	2.54%	(\$956)	(\$426,216)
Oct-15	(\$966,915)	\$125,978	(\$840,937)	(\$903,926)	2.54%	(\$1,913)	(\$842,850)	(\$1,203,967)	\$123,110	(\$1,080,858)	2.54%	(\$2,418)	(\$1,083,276)	(\$426,216)	\$57,761	(\$368,456)	(\$397,336)	2.54%	(\$841)	(\$369,297)
Nov-15	(\$842,850)	\$124,317	(\$718,532)	(\$780,691)	2.54%	(\$1,652)	(\$720,185)	(\$1,083,276)	\$109,600	(\$974,216)	2.54%	(\$2,178)	(\$976,393)	(\$369,297)	\$63,475	(\$305,822)	(\$337,559)	2.54%	(\$715)	(\$306,536)
Dec-15	(\$720,185)	\$133,886	(\$586,299)	(\$653,242)	2.54%	(\$1,383)	(\$587,681)	(\$976,393)	\$118,828	(\$857,566)	2.54%	(\$1,941)	(\$859,507)	(\$306,536)	\$73,677	(\$232,859)	(\$269,697)	2.54%	(\$571)	(\$233,429)
Jan-16	(\$587,681)	\$128,849	(\$458,833)	(\$523,257)	2.54%	(\$1,108)	(\$459,940)	(\$859,507)	\$104,010	(\$755,497)	2.54%	(\$1,709)	(\$757,206)	(\$233,429)	\$78,376	(\$155,053)	(\$194,241)	2.54%	(\$411)	(\$155,464)
Feb-16	(\$459,940)	\$128,923	(\$331,017)	(\$395,479)	2.54%	(\$837)	(\$331,854)	(\$757,206)	\$123,279	(\$633,927)	2.54%	(\$1,472)	(\$635,399)	(\$155,464)	\$60,655	(\$94,810)	(\$125,137)	2.54%	(\$265)	(\$95,074)
Mar-16	(\$331,854)	\$130,936	(\$200,918)	(\$266,386)	2.14%	(\$475)	(\$201,393)	(\$635,399)	\$115,323	(\$520,076)	2.14%	(\$1,030)	(\$521,107)	(\$95,074)	\$57,477	(\$37,598)	(\$66,336)	2.14%	(\$118)	(\$37,716)
(2) Apr-16	(\$201,393)	\$70,146	(\$131,247)	(\$166,320)	2.14%	(\$297)	(\$131,543)	(\$521,107)	\$66,625	(\$454,482)	2.14%	(\$870)	(\$455,352)	(\$37,716)	\$29,842	(\$7,875)	(\$22,795)	2.14%	(\$41)	(\$7,915)
			\$1,504,947							\$1,476,624						\$692,260				

(1) Reflects kWh consumed on and after to April 1  
 (2) Reflects kWh consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month; beginning balance from Schedule JAL-11, Page 2 of 7, Docket No. 4554 (2015 Electric Retail Rate Filing), filed February 2015
- (b) from monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Current Rate for Customer Deposits
- (f) Column (d) x (Column (e) ÷ 12)
- (g) Column (c) + Column (f)

**Transmission Service Reconciliation  
For the Period January 2016 through December 2016**

**Statue of Prior Period Over/(Under) Collection**

**Incurred:** January 1, 2015 through December 31, 2015  
**Recovery Period:** April 1, 2016 through March 31, 2017

Month	Rate A-16/A-60							Rate C-06							Rate G-02						
	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest
	Beginning Balance	Charge/(Refund)						Beginning Balance	Charge/(Refund)						Beginning Balance	Charge/(Refund)					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Jan-16	(\$2,256,069)		(\$2,256,069)	(\$2,256,069)	2.54%	(\$4,775)	(\$2,260,844)	\$431,651		\$431,651	\$431,651	2.54%	\$914	\$432,564	(\$96,271)		(\$96,271)	(\$96,271)	2.54%	(\$204)	(\$96,475)
Feb-16	(\$2,260,844)		(\$2,260,844)	(\$2,260,844)	2.54%	(\$4,785)	(\$2,265,630)	\$432,564		\$432,564	\$432,564	2.54%	\$916	\$433,480	(\$96,475)		(\$96,475)	(\$96,475)	2.54%	(\$204)	(\$96,679)
Mar-16	(\$2,265,630)		(\$2,265,630)	(\$2,265,630)	2.14%	(\$4,040)	(\$2,269,670)	\$433,480		\$433,480	\$433,480	2.14%	\$773	\$434,253	(\$96,679)		(\$96,679)	(\$96,679)	2.14%	(\$172)	(\$96,852)
(1) Apr-16	(\$2,269,670)	\$73,787	(\$2,195,883)	(\$2,232,776)	2.14%	(\$3,982)	(\$2,199,865)	\$434,253	(\$16,189)	\$418,064	\$426,159	2.14%	\$760	\$418,824	(\$96,852)	\$2,366	(\$94,485)	(\$95,668)	2.14%	(\$171)	(\$94,656)
May-16	(\$2,199,865)	\$137,854	(\$2,062,011)	(\$2,130,938)	2.14%	(\$3,800)	(\$2,065,811)	\$418,824	(\$29,665)	\$389,160	\$403,992	2.14%	\$720	\$389,880	(\$94,656)	\$6,390	(\$88,266)	(\$91,461)	2.14%	(\$163)	(\$88,429)
Jun-16	(\$2,065,811)	\$177,618	(\$1,888,193)	(\$1,977,002)	2.14%	(\$3,526)	(\$1,891,718)	\$389,880	(\$34,959)	\$354,921	\$372,401	2.14%	\$664	\$355,585	(\$88,429)	\$7,707	(\$80,722)	(\$84,576)	2.14%	(\$151)	(\$80,873)
Jul-16	(\$1,891,718)	\$220,319	(\$1,671,399)	(\$1,781,559)	2.14%	(\$3,177)	(\$1,674,576)	\$355,585	(\$39,506)	\$316,079	\$335,832	2.14%	\$599	\$316,678	(\$80,873)	\$8,613	(\$72,260)	(\$76,566)	2.14%	(\$137)	(\$72,396)
Aug-16	(\$1,674,576)	\$270,589	(\$1,403,987)	(\$1,539,282)	2.14%	(\$2,745)	(\$1,406,732)	\$316,678	(\$42,878)	\$273,800	\$295,239	2.14%	\$527	\$274,327	(\$72,396)	\$8,875	(\$63,521)	(\$67,959)	2.14%	(\$121)	(\$63,643)
Sep-16	(\$1,406,732)	\$238,974	(\$1,167,759)	(\$1,287,246)	2.14%	(\$2,296)	(\$1,170,054)	\$274,327	(\$41,468)	\$232,859	\$253,593	2.14%	\$452	\$233,311	(\$63,643)	\$8,942	(\$54,701)	(\$59,172)	2.14%	(\$106)	(\$54,806)
Oct-16	(\$1,170,054)	\$166,666	(\$1,003,389)	(\$1,086,721)	2.14%	(\$1,938)	(\$1,005,327)	\$233,311	(\$33,736)	\$199,575	\$216,443	2.14%	\$386	\$199,961	(\$54,806)	\$7,352	(\$47,455)	(\$51,131)	2.14%	(\$91)	(\$47,546)
Nov-16	(\$1,005,327)	\$152,560	(\$852,767)	(\$929,047)	2.14%	(\$1,657)	(\$854,423)	\$199,961	(\$30,546)	\$169,415	\$184,688	2.14%	\$329	\$169,744	(\$47,546)	\$6,681	(\$40,865)	(\$44,206)	2.14%	(\$79)	(\$40,944)
Dec-16	(\$854,423)	\$176,150	(\$678,274)	(\$766,348)	2.14%	(\$1,367)	(\$679,640)	\$169,744	(\$32,998)	\$136,746	\$153,245	2.14%	\$273	\$137,019	(\$40,944)	\$6,956	(\$33,988)	(\$37,466)	2.14%	(\$67)	(\$34,055)
Jan-17	(\$679,640)	\$201,935	(\$477,706)	(\$578,673)	2.14%	(\$1,032)	(\$478,738)	\$137,019	(\$38,069)	\$98,950	\$117,985	2.14%	\$210	\$99,161	(\$34,055)	\$7,540	(\$26,515)	(\$30,285)	2.14%	(\$54)	(\$26,569)
Feb-17	(\$478,738)	\$0	(\$478,738)	(\$478,738)	2.14%	(\$854)	(\$479,591)	\$99,161	\$0	\$99,161	\$99,161	2.14%	\$177	\$99,338	(\$26,569)	\$0	(\$26,569)	(\$26,569)	2.14%	(\$47)	(\$26,616)
Mar-17	(\$479,591)	\$0	(\$479,591)	(\$479,591)	1.84%	(\$735)	(\$480,327)	\$99,338	\$0	\$99,338	\$99,338	1.84%	\$152	\$99,490	(\$26,616)	\$0	(\$26,616)	(\$26,616)	1.84%	(\$41)	(\$26,657)
(2) Apr-17	(\$480,327)	\$0	(\$480,327)	(\$480,327)	1.84%	(\$737)	(\$481,063)	\$99,490	\$0	\$99,490	\$99,490	1.84%	\$153	\$99,643	(\$26,657)	\$0	(\$26,657)	(\$26,657)	1.84%	(\$41)	(\$26,698)
			\$1,816,451							(\$340,013)						\$71,421					

  

Month	Rate B-32/G-32							Rate B-62/G-62/X-01							Rate SL						
	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/ Interest
	Beginning Balance	Charge/(Refund)						Beginning Balance	Charge/(Refund)						Beginning Balance	Charge/(Refund)					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Jan-16	(\$2,312,803)		(\$2,312,803)	(\$2,312,803)	2.54%	(\$4,895)	(\$2,317,699)	(\$1,221,021)		(\$1,221,021)	(\$1,221,021)	2.54%	(\$2,584)	(\$1,223,605)	(\$498,136)		(\$498,136)	(\$498,136)	2.54%	(\$1,054)	(\$499,190)
Feb-16	(\$2,317,699)		(\$2,317,699)	(\$2,317,699)	2.54%	(\$4,906)	(\$2,322,604)	(\$1,223,605)		(\$1,223,605)	(\$1,223,605)	2.54%	(\$2,590)	(\$1,226,195)	(\$499,190)		(\$499,190)	(\$499,190)	2.54%	(\$1,057)	(\$500,247)
Mar-16	(\$2,322,604)		(\$2,322,604)	(\$2,322,604)	2.14%	(\$4,142)	(\$2,326,746)	(\$1,226,195)		(\$1,226,195)	(\$1,226,195)	2.14%	(\$2,187)	(\$1,228,382)	(\$500,247)		(\$500,247)	(\$500,247)	2.14%	(\$892)	(\$501,339)
(1) Apr-16	(\$2,326,746)	\$81,449	(\$2,245,297)	(\$2,286,022)	2.14%	(\$4,077)	(\$2,249,374)	(\$1,228,382)	\$47,370	(\$1,181,012)	(\$1,204,697)	2.14%	(\$2,148)	(\$1,183,160)	(\$501,339)	\$13,229	(\$487,910)	(\$494,524)	2.14%	(\$882)	(\$488,792)
May-16	(\$2,249,374)	\$169,715	(\$2,079,660)	(\$2,164,517)	2.14%	(\$3,860)	(\$2,083,520)	(\$1,183,160)	\$79,827	(\$1,103,333)	(\$1,143,246)	2.14%	(\$2,039)	(\$1,105,371)	(\$488,792)	\$22,696	(\$466,096)	(\$477,444)	2.14%	(\$851)	(\$466,947)
Jun-16	(\$2,083,520)	\$196,986	(\$1,886,534)	(\$1,985,027)	2.14%	(\$3,540)	(\$1,890,074)	(\$1,105,371)	\$88,931	(\$1,016,441)	(\$1,060,906)	2.14%	(\$1,892)	(\$1,018,333)	(\$466,947)	\$21,745	(\$445,203)	(\$456,075)	2.14%	(\$813)	(\$446,016)
Jul-16	(\$1,890,074)	\$199,501	(\$1,690,572)	(\$1,790,323)	2.14%	(\$3,193)	(\$1,693,765)	(\$1,018,333)	\$91,802	(\$926,530)	(\$972,431)	2.14%	(\$1,734)	(\$928,265)	(\$446,016)	\$23,216	(\$422,800)	(\$434,408)	2.14%	(\$775)	(\$423,575)
Aug-16	(\$1,693,765)	\$211,849	(\$1,481,916)	(\$1,587,841)	2.14%	(\$2,832)	(\$1,484,748)	(\$928,265)	\$98,495	(\$829,769)	(\$879,017)	2.14%	(\$1,568)	(\$831,337)	(\$423,575)	\$22,940	(\$400,635)	(\$412,105)	2.14%	(\$735)	(\$401,370)
Sep-16	(\$1,484,748)	\$215,188	(\$1,269,560)	(\$1,377,154)	2.14%	(\$2,456)	(\$1,272,016)	(\$831,337)	\$99,500	(\$731,837)	(\$781,587)	2.14%	(\$1,394)	(\$733,231)	(\$401,370)	\$27,329	(\$374,041)	(\$387,706)	2.14%	(\$691)	(\$374,733)
Oct-16	(\$1,272,016)	\$185,953	(\$1,086,063)	(\$1,179,040)	2.14%	(\$2,103)	(\$1,088,166)	(\$733,231)	\$92,809	(\$640,421)	(\$686,826)	2.14%	(\$1,225)	(\$641,646)	(\$374,733)	\$32,054	(\$342,678)	(\$358,705)	2.14%	(\$640)	(\$343,318)
Nov-16	(\$1,088,166)	\$176,304	(\$911,862)	(\$1,000,014)	2.14%	(\$1,783)	(\$913,645)	(\$641,646)	\$83,196	(\$558,450)	(\$600,048)	2.14%	(\$1,070)	(\$559,520)	(\$343,318)	\$32,998	(\$310,320)	(\$326,819)	2.14%	(\$583)	(\$310,903)
Dec-16	(\$913,645)	\$179,630	(\$734,015)	(\$823,830)	2.14%	(\$1,469)	(\$735,484)	(\$559,520)	\$89,492	(\$470,028)	(\$514,774)	2.14%	(\$918)	(\$470,946)	(\$310,903)	\$35,794	(\$275,109)	(\$293,006)	2.14%	(\$523)	(\$275,632)
Jan-17	(\$735,484)	\$186,599	(\$548,885)	(\$642,185)	2.14%	(\$1,145)	(\$550,030)	(\$470,946)	\$89,006	(\$381,940)	(\$426,443)	2.14%	(\$760)	(\$382,701)	(\$275,632)	\$39,434	(\$236,197)	(\$255,915)	2.14%	(\$456)	(\$236,654)
Feb-17	(\$550,030)	\$0	(\$550,030)	(\$550,030)	2.14%	(\$981)	(\$551,011)	(\$382,701)	\$0	(\$382,701)	(\$382,701)	2.14%	(\$682)	(\$383,383)	(\$236,654)	\$0	(\$236,654)	(\$236,654)	2.14%	(\$422)	(\$237,076)
Mar-17	(\$551,011)	\$0	(\$551,011)	(\$551,011)	1.84%	(\$845)	(\$551,856)	(\$383,383)	\$0	(\$383,383)	(\$383,383)	1.84%	(\$588)	(\$383,971)	(\$237,076)	\$0	(\$237,076)	(\$237,076)	1.84%	(\$364)	(\$237,439)
(2) Apr-17	(\$551,856)	\$0	(\$551,856)	(\$551,856)	1.84%	(\$846)	(\$552,702)	(\$383,971)	\$0	(\$383,971)	(\$383,971)	1.84%	(\$589)	(\$384,560)	(\$237,439)	\$0	(\$237,439)	(\$237,439)	1.84%	(\$364)	(\$237,803)
			\$1,803,173							\$860,429						\$271,434					

(1) Reflects kWh consumed on and after to April 1  
(2) Reflects kWh consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month; beginning balance from Schedule ASC-11, Page 2 of 7, Docket No. 4599 (2016 Electric Retail Rate Filing), filed February 2016
- (b) from monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Current Rate for Customer Deposits
- (f) Column (d) x (Column (e) - 12)
- (g) Column (c) + Column (f)

## Schedule ASC – 13 Revised

# Calculation of Proposed Transmission Adjustment Factors

Transmission Service Reconciliation  
For the Period January 2016 through December 2016

Calculation of Transmission Adjustment Factor  
For the Period April 1, 2017 through March 31, 2018

<u>Line No.</u>	<u>Total</u>	<u>A-16/A60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62/ G-62/ X-01</u>	<u>S-10 / S-14</u>
(1) Transmission Over/(Under) Recovery	\$6,523,275	\$867,714	\$2,235,697	\$2,626,915	\$1,555,754	(\$300,386)	(\$462,420)
(2) Plus: Estimated Interest During the Refund/Recovery Period	<u>\$93,993</u>	<u>\$12,503</u>	<u>\$32,214</u>	<u>\$37,851</u>	<u>\$22,417</u>	<u>(\$4,328)</u>	<u>(\$6,663)</u>
(3) Total Transmission Over(Under) Recovery (including interest)	\$6,617,268	\$880,217	\$2,267,911	\$2,664,766	\$1,578,170	(\$304,714)	(\$469,083)
(4) Forecasted kWhs During Recovery Period	7,423,513,683	3,027,852,906	596,142,607	1,295,163,245	1,988,885,728	454,899,445	60,569,751
(5) Proposed Transmission Adjustment Charge/(Credit)		(\$0.00029)	(\$0.00380)	(\$0.00205)	(\$0.00079)	\$0.00066	\$0.00774

Line Descriptions:

- (1) Schedule ASC-12, page 2
- (2) page 2
- (3) Line (1) + Line (2)
- (4) per Company forecast
- (5) Line 3 ÷ Line 4, truncated to five decimal places

Transmission Service Reconciliation  
For the Period January 2016 through December 2016

Calculation of Transmission Adjustment Factor  
For the Period April 1, 2017 through March 31, 2018  
Interest During the Recovery/Refund Period

Rate A-16/A-60

Rate C-06

Rate G-02

Month	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)
Jan-17	\$867,714		\$867,714	2.14%	\$1,547	\$2,235,697		\$2,235,697	2.14%	\$3,987	\$2,626,915		\$2,626,915	2.14%	\$4,685
Feb-17	\$869,262		\$869,262	2.14%	\$1,550	\$2,239,684		\$2,239,684	2.14%	\$3,994	\$2,631,599		\$2,631,599	2.14%	\$4,693
Mar-17	\$870,812		\$870,812	1.84%	\$1,335	\$2,243,679		\$2,243,679	1.84%	\$3,440	\$2,636,292		\$2,636,292	1.84%	\$4,042
Apr-17	\$872,147	\$72,679	\$799,468	1.84%	\$1,282	\$2,247,119	\$187,260	\$2,059,859	1.84%	\$3,302	\$2,640,335	\$220,028	\$2,420,307	1.84%	\$3,880
May-17	\$800,750	\$72,795	\$727,955	1.84%	\$1,172	\$2,063,161	\$187,560	\$1,875,601	1.84%	\$3,020	\$2,424,187	\$220,381	\$2,203,806	1.84%	\$3,548
Jun-17	\$729,127	\$72,913	\$656,214	1.84%	\$1,062	\$1,878,621	\$187,862	\$1,690,759	1.84%	\$2,737	\$2,207,354	\$220,735	\$1,986,619	1.84%	\$3,215
Jul-17	\$657,276	\$73,031	\$584,245	1.84%	\$952	\$1,693,495	\$188,166	\$1,505,329	1.84%	\$2,452	\$1,989,834	\$221,093	\$1,768,742	1.84%	\$2,882
Aug-17	\$585,197	\$73,150	\$512,047	1.84%	\$841	\$1,507,781	\$188,473	\$1,319,309	1.84%	\$2,167	\$1,771,623	\$221,453	\$1,550,170	1.84%	\$2,547
Sep-17	\$512,889	\$73,270	\$439,619	1.84%	\$730	\$1,321,476	\$188,782	\$1,132,694	1.84%	\$1,882	\$1,552,717	\$221,817	\$1,330,900	1.84%	\$2,211
Oct-17	\$440,349	\$73,392	\$366,958	1.84%	\$619	\$1,134,575	\$189,096	\$945,479	1.84%	\$1,595	\$1,333,111	\$222,185	\$1,110,926	1.84%	\$1,874
Nov-17	\$367,577	\$73,515	\$294,061	1.84%	\$507	\$947,074	\$189,415	\$757,659	1.84%	\$1,307	\$1,112,800	\$222,560	\$890,240	1.84%	\$1,536
Dec-17	\$294,569	\$73,642	\$220,926	1.84%	\$395	\$758,966	\$189,742	\$569,225	1.84%	\$1,018	\$891,775	\$222,944	\$668,831	1.84%	\$1,196
Jan-18	\$221,322	\$73,774	\$147,548	1.84%	\$283	\$570,243	\$190,081	\$380,162	1.84%	\$729	\$670,028	\$223,343	\$446,685	1.84%	\$856
Feb-18	\$147,831	\$73,915	\$73,915	1.84%	\$170	\$380,891	\$190,445	\$190,445	1.84%	\$438	\$447,541	\$223,771	\$223,771	1.84%	\$515
Mar-18	\$74,085	\$74,085		1.84%	\$57	\$190,883	\$190,883	\$0	1.84%	\$146	\$224,285	\$224,285	\$0	1.84%	\$172
					\$12,503					\$32,214					\$37,851

Rate B-32/G-32

Rate B-62/G-62/X-01

Rate SL

Month	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)
Jan-17	\$1,555,754		\$1,555,754	2.14%	\$2,774	(\$300,386)		(\$300,386)	2.14%	(\$536)	(\$462,420)		(\$462,420)	2.14%	(\$825)
Feb-17	\$1,558,528		\$1,558,528	2.14%	\$2,779	(\$300,922)		(\$300,922)	2.14%	(\$537)	(\$463,244)		(\$463,244)	2.14%	(\$826)
Mar-17	\$1,561,307		\$1,561,307	1.84%	\$2,394	(\$301,458)		(\$301,458)	1.84%	(\$462)	(\$464,070)		(\$464,070)	1.84%	(\$712)
Apr-17	\$1,563,701	\$130,308	\$1,433,393	1.84%	\$2,298	(\$301,920)	(\$25,160)	(\$276,760)	1.84%	(\$444)	(\$464,782)	(\$38,732)	(\$426,050)	1.84%	(\$683)
May-17	\$1,435,691	\$130,517	\$1,305,173	1.84%	\$2,101	(\$277,204)	(\$25,200)	(\$252,004)	1.84%	(\$406)	(\$426,733)	(\$38,794)	(\$387,939)	1.84%	(\$625)
Jun-17	\$1,307,275	\$130,727	\$1,176,547	1.84%	\$1,904	(\$252,409)	(\$25,241)	(\$227,168)	1.84%	(\$368)	(\$388,564)	(\$38,856)	(\$349,707)	1.84%	(\$566)
Jul-17	\$1,178,452	\$130,939	\$1,047,512	1.84%	\$1,707	(\$227,536)	(\$25,282)	(\$202,254)	1.84%	(\$330)	(\$350,273)	(\$38,919)	(\$311,354)	1.84%	(\$507)
Aug-17	\$1,049,219	\$131,152	\$918,067	1.84%	\$1,508	(\$202,584)	(\$25,323)	(\$177,261)	1.84%	(\$291)	(\$311,861)	(\$38,983)	(\$272,879)	1.84%	(\$448)
Sep-17	\$919,575	\$131,368	\$788,207	1.84%	\$1,309	(\$177,552)	(\$25,365)	(\$152,187)	1.84%	(\$253)	(\$273,327)	(\$39,047)	(\$234,280)	1.84%	(\$389)
Oct-17	\$789,516	\$131,586	\$657,930	1.84%	\$1,110	(\$152,440)	(\$25,407)	(\$127,034)	1.84%	(\$214)	(\$234,669)	(\$39,112)	(\$195,558)	1.84%	(\$330)
Nov-17	\$659,040	\$131,808	\$527,232	1.84%	\$909	(\$127,248)	(\$25,450)	(\$101,798)	1.84%	(\$176)	(\$195,888)	(\$39,178)	(\$156,710)	1.84%	(\$270)
Dec-17	\$528,141	\$132,035	\$396,106	1.84%	\$709	(\$101,974)	(\$25,493)	(\$76,480)	1.84%	(\$137)	(\$156,980)	(\$39,245)	(\$117,735)	1.84%	(\$211)
Jan-18	\$396,815	\$132,272	\$264,543	1.84%	\$507	(\$76,617)	(\$25,539)	(\$51,078)	1.84%	(\$98)	(\$117,946)	(\$39,315)	(\$78,631)	1.84%	(\$151)
Feb-18	\$265,050	\$132,525	\$132,525	1.84%	\$305	(\$51,176)	(\$25,588)	(\$25,588)	1.84%	(\$59)	(\$78,781)	(\$39,391)	(\$39,391)	1.84%	(\$91)
Mar-18	\$132,830	\$132,830	\$0	1.84%	\$102	(\$25,647)	(\$25,647)	\$0	1.84%	(\$20)	(\$39,481)	(\$39,481)	\$0	1.84%	(\$30)
					\$22,417					(\$4,328)					(\$6,663)

Column Notes:

- (1) Page 1, Line 1
- (2) For Apr, (Column (a)) ÷ 12. For May, (Column (a)) ÷ 11, etc.
- (3) Column (a) - Column (b)
- (4) Current Rate for Customer Deposits
- (5) [(Column (a) + Column (c)) ÷ 2] x (Column (d) ÷ 12)

## Schedule ASC – 14 Revised

### Calculation of Proposed Transmission Uncollectible Factors

**Transmission Service Uncollectible Reconciliation  
For the Period January 2016 through December 2016**

Calculation of Transmission Uncollectible Factor  
For the Period April 1, 2017 through March 31, 2018

Line	Total	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL
(1) Estimated Base Transmission Revenue	\$212,722,033	\$95,975,112	\$18,976,592	\$36,301,176	\$49,857,577	\$10,734,534	\$877,043
(2) Transmission Service (Over)/Under Collection	(\$6,617,268)	(\$880,217)	(\$2,267,911)	(\$2,664,766)	(\$1,578,170)	\$304,714	\$469,083
(3) Transmission Uncollectible (Over)/Under Collection Balance	\$34,297	\$13,081	\$5,407	(\$2,561)	\$6,350	\$11,009	\$1,011
(4) Total	\$206,139,062	\$95,107,975	\$16,714,087	\$33,633,849	\$48,285,757	\$11,050,257	\$1,347,136
(5) Approved Uncollectible Rate	1.25%						
(6) Estimated Transmission-related Uncollectible Expense	\$2,576,738	\$1,188,850	\$208,926	\$420,423	\$603,572	\$138,128	\$16,839
(7) Forecasted kWh	7,423,513,683	3,027,852,906	596,142,607	1,295,163,245	1,988,885,728	454,899,445	60,569,751
(8) 2017 Transmission Uncollectible Factor per kWh		\$0.00039	\$0.00035	\$0.00032	\$0.00030	\$0.00030	\$0.00027
(9) 2016 Transmission Uncollectible Reconciliation Factor		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00002	\$0.00001
(10) Transmission Uncollectible Factor effective April 1, 2016 through March 31, 2017		\$0.00039	\$0.00035	\$0.00032	\$0.00030	\$0.00032	\$0.00028

Line Descriptions:

- |   |   |
|---|---|
| (1) from Schedule ASC-11, page 1, line 3            | (6) Line (4) x Line (5)                                   |
| (2) from Schedule ASC-13 Revised, page 1, line (3)  | (7) per Company forecast for the recovery/(refund) period |
| (3) from Schedule ASC-15 Revised, page 1, Line 14   | (8) Line (6) ÷ Line (7), truncated to five decimal places |
| (4) Line (1) + Line (2) + Line (3)                  | (9) Schedule ASC-15 Revised, Page 1, Line (17)            |
| (5) per RIPUC Docket No. 4323, settlement agreement | (10) Line (8) + Line (9)                                  |

Schedule ASC – 15 Revised

Transmission Uncollectible

Factor Reconciliation

For the Period of January 2016 through December 2016

**Transmission Service Uncollectible Reconciliation  
For the Period January 2016 through December 2016**

**Reconciliation of Transmission Service Uncollectible Revenue and Expense**

	Total	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL
(1) Transmission Uncollectible Factor Revenue	\$2,159,559	\$979,654	\$174,319	\$349,611	\$522,673	\$120,876	\$12,425
<u>Calculation of Transmission Uncollectible Expense</u>							
(2) Actual Base Transmission Revenue During Reconciliation Period	\$169,968,154	\$77,330,058	\$14,832,040	\$29,018,609	\$39,353,573	\$8,856,168	\$577,705
(3) Actual Transmission Adjustment Factor Revenue During Reconciliation Period	\$5,590,090	\$2,392,484	(\$715,592)	(\$116,279)	\$2,262,028	\$1,269,666	\$497,784
(4) Actual Uncollectible Factor Revenue During Reconciliation Period	\$2,286,569	\$1,041,110	\$181,188	\$379,840	\$545,913	\$125,486	\$13,033
(5) Total Actual Transmission Related Revenue	<u>\$177,844,813</u>	<u>\$80,763,652</u>	<u>\$14,297,636</u>	<u>\$29,282,170</u>	<u>\$42,161,514</u>	<u>\$10,251,319</u>	<u>\$1,088,522</u>
(6) Uncollectible Factor	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(7) Transmission Uncollectible Expense Incurred During Reconciliation Period	\$2,223,060	\$1,009,546	\$178,720	\$366,027	\$527,019	\$128,141	\$13,607
<u>Calculation of Over/(Under) Recovery</u>							
(8) Over/(Under) Recovery - Current Reconciliation Period	(\$63,501)	(\$29,891)	(\$4,402)	(\$16,416)	(\$4,346)	(\$7,265)	(\$1,182)
(9) Ending Balance - Prior Reconciliation Period	<u>\$30,091</u>	<u>\$17,137</u>	<u>(\$863)</u>	<u>\$18,909</u>	<u>(\$1,837)</u>	<u>(\$3,453)</u>	<u>\$197</u>
(10) Total Over/(Under) Recovery	(\$33,410)	(\$12,754)	(\$5,264)	\$2,493	(\$6,182)	(\$10,719)	(\$985)
(11) Interest	(\$400)	(\$141)	(\$66)	\$31	(\$78)	(\$134)	(\$12)
(12) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$33,810)	(\$12,895)	(\$5,330)	\$2,525	(\$6,260)	(\$10,853)	(\$997)
(13) Estimated Interest Applied During the Recovery Period	(\$487)	(\$186)	(\$77)	\$36	(\$90)	(\$156)	(\$14)
(14) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest During Recovery	(\$34,297)	(\$13,081)	(\$5,407)	\$2,561	(\$6,350)	(\$11,009)	(\$1,011)
<u>Calculation of Reconciliation Factor</u>							
(15) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$34,297)	(\$13,081)	(\$5,407)	\$2,561	(\$6,350)	(\$11,009)	(\$1,011)
(16) Forecasted kWh Deliveries	7,423,513,683	3,027,852,906	596,142,607	1,295,163,245	1,988,885,728	454,899,445	60,569,751
(17) Transmission Uncollectible Reconciliation Factor	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00002	\$0.00001

Line Descriptions:

- |   |  |
|---|--|
| (1) Page 2, column (e)                              | (10) Line (8) + Line (9)                                     |
| (2) Schedule ASC-12 Revised, page 3, column (d)     | (11) [Line (10) ÷ 2] x Customer Deposit Interest Rate        |
| (3) per company revenue reports                     | (12) Line (10) + Line (11)                                   |
| (4) Page 2, column (c)                              | (13) Page 3  |
| (5) Line (2) + Line (3) + Line (4)                  | (14) Line (12) + Line (13)                                   |
| (6) Approved Uncollectible rate per Docket No. 432: | (15) Line (14)   |
| (7) Line (5) x Line (6)                             | (16) Company forecast  |
| (8) Line (1) - Line (7)                             | (17) Line (15) + Line (16), truncated to five decimal places |
| (9) Page 4, column(g)                               |  |

Transmission Service Uncollectible Reconciliation  
For the Period January 2016 through December 2016

**Uncollectible Revenue**

Month	Rate A-16/A-60					Rate C-06					Rate G-02				
	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
(1) Jan-16	117,331,395	\$0.00030	\$35,199		\$35,199	21,314,931	\$0.00027	\$5,755		\$5,755	46,925,034	\$0.00026	\$12,201		\$12,201
Feb-16	252,555,825	\$0.00030	\$75,767	\$5,051	\$70,716	48,875,183	\$0.00027	\$13,196	\$978	\$12,219	101,290,898	\$0.00026	\$26,336	\$4,052	\$22,284
Mar-16	244,902,745	\$0.00030	\$73,471	\$4,898	\$68,573	49,509,526	\$0.00027	\$13,368	\$990	\$12,377	106,196,954	\$0.00026	\$27,611	\$4,248	\$23,363
(2) Apr-16	219,628,885	\$0.00035	\$71,873	\$4,393	\$67,481	45,986,650	\$0.00032	\$13,669	\$460	\$13,210	100,224,108	\$0.00030	\$28,243	\$2,004	\$26,239
May-16	186,428,234	\$0.00035	\$65,250	\$3,729	\$61,521	40,465,218	\$0.00032	\$12,949	\$405	\$12,544	93,924,677	\$0.00030	\$28,177	\$1,878	\$26,299
Jun-16	240,069,008	\$0.00035	\$84,024	\$4,801	\$79,223	47,884,377	\$0.00032	\$15,323	\$479	\$14,844	110,243,864	\$0.00030	\$33,073	\$2,205	\$30,868
Jul-16	297,724,745	\$0.00035	\$104,204	\$5,954	\$98,249	54,098,724	\$0.00032	\$17,312	\$541	\$16,771	122,799,952	\$0.00030	\$36,840	\$2,456	\$34,384
Aug-16	365,665,049	\$0.00035	\$127,983	\$7,313	\$120,669	59,238,222	\$0.00032	\$18,956	\$592	\$18,364	130,797,496	\$0.00030	\$39,239	\$2,616	\$36,623
Sep-16	323,097,962	\$0.00035	\$113,084	\$6,462	\$106,622	56,913,733	\$0.00032	\$18,212	\$569	\$17,643	128,603,649	\$0.00030	\$38,581	\$2,572	\$36,009
Oct-16	224,961,392	\$0.00035	\$78,736	\$4,499	\$74,237	46,295,204	\$0.00032	\$14,814	\$463	\$14,352	106,141,077	\$0.00030	\$31,842	\$2,123	\$29,720
Nov-16	206,273,900	\$0.00035	\$72,196	\$4,125	\$68,070	41,891,243	\$0.00032	\$13,405	\$419	\$12,986	96,570,758	\$0.00030	\$28,971	\$1,931	\$27,040
Dec-16	238,467,830	\$0.00035	\$83,464	\$4,769	\$78,694	45,270,239	\$0.00032	\$14,486	\$453	\$14,034	99,457,256	\$0.00030	\$29,837	\$1,989	\$27,848
(3) Jan-17	159,596,831	\$0.00035	\$55,859	\$5,460	\$50,399	30,440,900	\$0.00032	\$9,741	\$521	\$9,220	62,959,966	\$0.00030	\$18,888	\$2,154	\$16,734
			\$1,041,110		\$979,654			\$181,188		\$174,319			\$379,840		\$349,611

  

Month	Rate B-32/G-32					Rate B-62/G-62/X-01					Rate SL				
	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
(1) Jan-16	70,238,740	\$0.00025	\$17,560		\$17,560	14,679,518	\$0.00025	\$3,670		\$3,670	3,218,440	\$0.00027	\$869		\$869
Feb-16	162,108,994	\$0.00025	\$40,527	\$3,242	\$37,285	39,896,126	\$0.00025	\$9,974	\$399	\$9,575	5,711,285	\$0.00027	\$1,542	\$114	\$1,428
Mar-16	164,119,909	\$0.00025	\$41,030	\$3,282	\$37,748	37,321,332	\$0.00025	\$9,330	\$373	\$8,957	5,412,154	\$0.00027	\$1,461	\$108	\$1,353
(2) Apr-16	160,895,802	\$0.00028	\$42,854	\$1,609	\$41,245	39,564,885	\$0.00028	\$10,538	\$396	\$10,142	5,156,191	\$0.00025	\$1,336	\$52	\$1,284
May-16	149,258,346	\$0.00028	\$41,792	\$1,493	\$40,300	33,681,984	\$0.00028	\$9,431	\$337	\$9,094	2,953,889	\$0.00025	\$738	\$30	\$709
Jun-16	172,790,748	\$0.00028	\$48,381	\$1,728	\$46,654	37,451,646	\$0.00028	\$10,486	\$375	\$10,112	2,821,171	\$0.00025	\$705	\$28	\$677
Jul-16	175,006,090	\$0.00028	\$49,002	\$1,750	\$47,252	38,899,157	\$0.00028	\$10,892	\$389	\$10,503	2,997,636	\$0.00025	\$749	\$30	\$719
Aug-16	185,811,000	\$0.00028	\$52,027	\$1,858	\$50,169	41,735,247	\$0.00028	\$11,686	\$417	\$11,269	2,965,303	\$0.00025	\$741	\$30	\$712
Sep-16	188,754,397	\$0.00028	\$52,851	\$1,888	\$50,964	42,161,071	\$0.00028	\$11,805	\$422	\$11,383	3,535,294	\$0.00025	\$884	\$35	\$848
Oct-16	163,116,650	\$0.00028	\$45,673	\$1,631	\$44,041	39,326,024	\$0.00028	\$11,011	\$393	\$10,618	4,144,315	\$0.00025	\$1,036	\$41	\$995
Nov-16	154,652,793	\$0.00028	\$43,303	\$1,547	\$41,756	35,252,442	\$0.00028	\$9,871	\$353	\$9,518	4,268,515	\$0.00025	\$1,067	\$43	\$1,024
Dec-16	157,570,354	\$0.00028	\$44,120	\$1,576	\$42,544	37,920,545	\$0.00028	\$10,618	\$379	\$10,239	4,630,537	\$0.00025	\$1,158	\$46	\$1,111
(3) Jan-17	95,689,086	\$0.00028	\$26,793	\$1,637	\$25,156	22,047,758	\$0.00028	\$6,173	\$377	\$5,796	2,982,126	\$0.00025	\$746	\$51	\$695
			\$545,913		\$522,673			\$125,486		\$120,876			\$13,033		\$12,425

- (1) Reflects kWhs consumed after Jan 1
- (2) Reflects rate change effective April 1
- (3) Reflects kWhs consumed prior to April 1

Column Notes:

- (a) from monthly revenue reports
- (b) For months Jan. 2016-Mar. 2016, per Schedule JAL-13, Page 1, Line (10), Docket 4554. For months Mar. 2016-Jan. 2017, per Schedule ASC-14, Page 1, Line (10), Docket 4599
- (c) Column (a) x Column (b), April revenue reflects proration of rates in effect during March and April
- (d) Page 4, column (b)
- (e) Column (c) - Column (d)



**Transmission Service Uncollectible Reconciliation  
For the Period January 2016 through December 2016**

**Status of Prior Period Over/(Under) Collection**

**Incurred:** January 1, 2014 through December 31, 2014  
**Recovery Period:** April 1, 2015 through March 31, 2016

Rate A-16/A-60							Rate C-06						Rate G-02								
Month	Over/(Under)			Interest Balance (c)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)
	Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)																		
Jan-15	(\$42,996)		(\$42,996)	(\$42,996)	2.35%	(\$84)	(\$43,080)	(\$12,272)		(\$12,272)	(\$12,272)	2.35%	(\$24)	(\$12,296)	(\$32,985)		(\$32,985)	(\$32,985)	2.35%	(\$65)	(\$33,050)
Feb-15	(\$43,080)		(\$43,080)	(\$43,080)	2.35%	(\$84)	(\$43,165)	(\$12,296)		(\$12,296)	(\$12,296)	2.35%	(\$24)	(\$12,320)	(\$33,050)		(\$33,050)	(\$33,050)	2.35%	(\$65)	(\$33,114)
Mar-15	(\$43,165)		(\$43,165)	(\$43,165)	2.54%	(\$91)	(\$43,256)	(\$12,320)		(\$12,320)	(\$12,320)	2.54%	(\$26)	(\$12,346)	(\$33,114)		(\$33,114)	(\$33,114)	2.54%	(\$70)	(\$33,184)
(1) Apr-15	(\$43,256)	\$2,224	(\$41,032)	(\$42,144)	2.54%	(\$89)	(\$41,121)	(\$12,346)	\$450	(\$11,896)	(\$12,121)	2.54%	(\$26)	(\$11,922)	(\$33,184)	\$1,963	(\$31,222)	(\$32,203)	2.54%	(\$68)	(\$31,290)
May-15	(\$41,121)	\$3,942	(\$37,179)	(\$39,150)	2.54%	(\$83)	(\$37,262)	(\$11,922)	\$843	(\$11,079)	(\$11,500)	2.54%	(\$24)	(\$11,103)	(\$31,290)	\$3,861	(\$27,429)	(\$29,360)	2.54%	(\$62)	(\$27,491)
Jun-15	(\$37,262)	\$4,389	(\$32,872)	(\$35,067)	2.54%	(\$74)	(\$32,946)	(\$11,103)	\$920	(\$10,183)	(\$10,643)	2.54%	(\$23)	(\$10,206)	(\$27,491)	\$4,369	(\$23,122)	(\$25,306)	2.54%	(\$54)	(\$23,175)
Jul-15	(\$32,946)	\$5,542	(\$27,404)	(\$30,175)	2.54%	(\$64)	(\$27,468)	(\$10,206)	\$1,017	(\$9,188)	(\$9,697)	2.54%	(\$21)	(\$9,209)	(\$23,175)	\$4,673	(\$18,503)	(\$20,839)	2.54%	(\$44)	(\$18,547)
Aug-15	(\$27,468)	\$6,621	(\$20,847)	(\$24,158)	2.54%	(\$51)	(\$20,898)	(\$9,209)	\$1,158	(\$8,051)	(\$8,630)	2.54%	(\$18)	(\$8,069)	(\$18,547)	\$5,107	(\$13,440)	(\$15,993)	2.54%	(\$34)	(\$13,474)
Sep-15	(\$20,898)	\$6,640	(\$14,258)	(\$17,578)	2.54%	(\$37)	(\$14,295)	(\$8,069)	\$1,144	(\$6,925)	(\$7,497)	2.54%	(\$16)	(\$6,941)	(\$13,474)	\$5,189	(\$8,285)	(\$10,879)	2.54%	(\$23)	(\$8,308)
Oct-15	(\$14,295)	\$4,610	(\$9,685)	(\$11,990)	2.54%	(\$25)	(\$9,711)	(\$6,941)	\$912	(\$6,029)	(\$6,485)	2.54%	(\$14)	(\$6,042)	(\$8,308)	\$4,266	(\$4,041)	(\$6,174)	2.54%	(\$13)	(\$4,054)
Nov-15	(\$9,711)	\$3,969	(\$5,742)	(\$7,726)	2.54%	(\$16)	(\$5,758)	(\$6,042)	\$810	(\$5,232)	(\$5,637)	2.54%	(\$12)	(\$5,244)	(\$4,054)	\$3,773	(\$282)	(\$2,168)	2.54%	(\$5)	(\$286)
Dec-15	(\$5,758)	\$5,109	(\$650)	(\$3,204)	2.54%	(\$7)	(\$656)	(\$5,244)	\$964	(\$4,280)	(\$4,762)	2.54%	(\$10)	(\$4,290)	(\$286)	\$4,311	\$4,024	\$1,869	2.54%	\$4	\$4,028
Jan-16	(\$656)	\$5,381	\$4,724	\$2,034	2.54%	\$4	\$4,729	(\$4,290)	\$978	(\$3,312)	(\$3,801)	2.54%	(\$8)	(\$3,320)	\$4,028	\$4,304	\$8,332	\$6,180	2.54%	\$13	\$8,345
Feb-16	\$4,729	\$5,051	\$9,780	\$7,254	2.54%	\$15	\$9,795	(\$3,320)	\$978	(\$2,343)	(\$2,831)	2.54%	(\$6)	(\$2,343)	\$8,345	\$4,052	\$12,397	\$10,371	2.54%	\$22	\$12,419
Mar-16	\$9,795	\$4,898	\$14,693	\$12,244	2.14%	\$22	\$14,715	(\$2,349)	\$990	(\$1,358)	(\$1,854)	2.14%	(\$3)	(\$1,362)	\$12,419	\$4,248	\$16,667	\$14,543	2.14%	\$26	\$16,693
(2) Apr-16	\$14,715	\$2,394	\$17,109	\$15,912	2.14%	\$28	\$17,137	(\$1,362)	\$501	(\$861)	(\$1,111)	2.14%	(\$2)	(\$863)	\$16,693	\$2,185	\$18,878	\$17,785	2.14%	\$32	\$18,909
		\$60,770								\$11,666						\$52,300					

Rate B-32/G-32							Rate B-62/G-62/X-01						Rate SL									
Month	Over/(Under)			Interest Balance (c)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/ Interest (g)	
	Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)																			
Jan-15	(\$41,288)		(\$41,288)	(\$41,288)	2.35%	(\$81)	(\$41,369)	(\$7,875)		(\$7,875)	(\$7,875)	2.35%	(\$15)	(\$7,890)	(\$1,055)		(\$1,055)	(\$1,055)	2.35%	(\$2)	(\$1,057)	
Feb-15	(\$41,369)		(\$41,369)	(\$41,369)	2.35%	(\$81)	(\$41,450)	(\$7,890)		(\$7,890)	(\$7,890)	2.35%	(\$15)	(\$7,906)	(\$1,057)		(\$1,057)	(\$1,057)	2.35%	(\$2)	(\$1,059)	
Mar-15	(\$41,450)		(\$41,450)	(\$41,450)	2.54%	(\$88)	(\$41,538)	(\$7,906)		(\$7,906)	(\$7,906)	2.54%	(\$17)	(\$7,923)	(\$1,059)		(\$1,059)	(\$1,059)	2.54%	(\$2)	(\$1,061)	
(1) Apr-15	(\$41,538)	\$1,533	(\$40,004)	(\$40,771)	2.54%	(\$86)	(\$40,091)	(\$7,923)	\$176	(\$7,747)	(\$7,835)	2.54%	(\$17)	(\$7,763)	(\$1,061)	\$46	(\$1,016)	(\$1,039)	2.54%	(\$2)	(\$1,018)	
May-15	(\$40,091)	\$3,161	(\$36,930)	(\$38,510)	2.54%	(\$82)	(\$37,011)	(\$7,763)	\$355	(\$7,408)	(\$7,586)	2.54%	(\$16)	(\$7,424)	(\$1,018)	\$91	(\$927)	(\$973)	2.54%	(\$2)	(\$930)	
Jun-15	(\$37,011)	\$3,470	(\$33,541)	(\$35,276)	2.54%	(\$75)	(\$33,616)	(\$7,424)	\$373	(\$7,052)	(\$7,238)	2.54%	(\$15)	(\$7,067)	(\$930)	\$75	(\$854)	(\$892)	2.54%	(\$2)	(\$856)	
Jul-15	(\$33,616)	\$3,501	(\$30,116)	(\$31,866)	2.54%	(\$67)	(\$30,183)	(\$7,067)	\$346	(\$6,721)	(\$6,894)	2.54%	(\$15)	(\$6,736)	(\$856)	\$78	(\$778)	(\$817)	2.54%	(\$2)	(\$780)	
Aug-15	(\$30,183)	\$3,714	(\$26,469)	(\$28,326)	2.54%	(\$60)	(\$26,529)	(\$6,736)	\$477	(\$6,259)	(\$6,497)	2.54%	(\$14)	(\$6,272)	(\$780)	\$89	(\$690)	(\$735)	2.54%	(\$2)	(\$692)	
Sep-15	(\$26,529)	\$3,812	(\$22,717)	(\$24,623)	2.54%	(\$52)	(\$22,769)	(\$6,272)	\$437	(\$5,835)	(\$6,054)	2.54%	(\$13)	(\$5,848)	(\$692)	\$100	(\$592)	(\$642)	2.54%	(\$1)	(\$593)	
Oct-15	(\$22,769)	\$3,149	(\$19,620)	(\$21,194)	2.54%	(\$45)	(\$19,664)	(\$5,848)	\$398	(\$5,450)	(\$5,649)	2.54%	(\$12)	(\$5,462)	(\$593)	\$109	(\$485)	(\$539)	2.54%	(\$1)	(\$486)	
Nov-15	(\$19,664)	\$3,108	(\$16,557)	(\$18,111)	2.54%	(\$38)	(\$16,595)	(\$5,462)	\$353	(\$5,109)	(\$5,285)	2.54%	(\$11)	(\$5,120)	(\$486)	\$120	(\$366)	(\$426)	2.54%	(\$1)	(\$367)	
Dec-15	(\$16,595)	\$3,347	(\$13,248)	(\$14,921)	2.54%	(\$32)	(\$13,279)	(\$5,120)	\$385	(\$4,736)	(\$4,928)	2.54%	(\$10)	(\$4,746)	(\$367)	\$139	(\$228)	(\$298)	2.54%	(\$1)	(\$229)	
Jan-16	(\$13,279)	\$3,221	(\$10,058)	(\$11,669)	2.54%	(\$25)	(\$10,083)	(\$4,746)	\$337	(\$4,409)	(\$4,578)	2.54%	(\$10)	(\$4,419)	(\$229)	\$148	(\$81)	(\$155)	2.54%	(\$0)	(\$82)	
Feb-16	(\$10,083)	\$3,242	(\$6,841)	(\$8,462)	2.54%	(\$18)	(\$6,859)	(\$4,409)	\$399	(\$4,020)	(\$4,220)	2.54%	(\$9)	(\$4,029)	(\$82)	\$114	\$32	(\$25)	2.54%	(\$0)	\$32	
Mar-16	(\$6,859)	\$3,282	(\$3,576)	(\$5,217)	2.14%	(\$9)	(\$3,585)	(\$4,029)	\$373	(\$3,656)	(\$3,842)	2.14%	(\$7)	(\$3,663)	\$32	\$108	\$141	\$86	2.14%	\$0	\$141	
(2) Apr-16	(\$3,585)	\$1,754	(\$1,832)	(\$2,709)	2.14%	(\$5)	(\$1,837)	(\$3,663)	\$216	(\$3,447)	(\$3,555)	2.14%	(\$6)	(\$3,453)	\$141	\$56	\$197	\$169	2.14%	\$0	\$197	
		\$40,294								\$4,624						\$1,272						

(1) Reflects kWhs consumed on and after to April 1  
(2) Reflects kWhs consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month; beginning balance from Schedule JAL-14, Page 1 of 1, Line 12, Docket No. 4554 (2015 Electric Retail Rate Filing), filed February 2015
- (b) from monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Current Rate for Customer Deposits
- (f) Column (d) x (Column (e) ÷ 12)
- (g) Column (c) + Column (f)

**Transmission Service Uncollectible Reconciliation  
For the Period January 2016 through December 2016**

**Status of Prior Period Over/(Under) Collection**

**Incurred:** January 1, 2015 through December 31, 2015  
**Recovery Period:** April 1, 2016 through March 31, 2017

Month	Rate A-16/A-60							Rate C-06							Rate G-02									
	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest
	Beginning Balance	Recovery w/ Interest							Beginning Balance	Recovery w/ Interest							Beginning Balance	Recovery w/ Interest						
(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(g)
Jan-16	(\$67,511)			(\$67,511)	(\$67,511)	2.54%	(\$143)	(\$67,654)	(\$10,181)			(\$10,181)	2.54%	(\$22)	(\$10,203)	(\$33,184)			(\$33,184)	(\$33,184)	2.54%		(\$70)	(\$33,254)
Feb-16	(\$67,654)			(\$67,654)	(\$67,654)	2.54%	(\$143)	(\$67,797)	(\$10,203)			(\$10,203)	2.54%	(\$22)	(\$10,224)	(\$33,254)			(\$33,254)	(\$33,254)	2.54%		(\$70)	(\$33,325)
Mar-16	(\$67,797)			(\$67,797)	(\$67,797)	2.14%	(\$121)	(\$67,918)	(\$10,224)			(\$10,224)	2.14%	(\$18)	(\$10,242)	(\$33,325)			(\$33,325)	(\$33,325)	2.14%		(\$59)	(\$33,384)
(1) Apr-16	(\$67,918)	1,999		(\$65,919)	(\$66,919)	2.14%	(\$119)	(\$66,039)	(\$10,242)	(41)	(\$10,284)	(\$10,263)	2.14%	(\$18)	(\$10,302)	(\$33,384)	(180)		(\$33,564)	(\$33,474)	2.14%		(\$60)	(\$33,624)
May-16	(\$66,039)	\$3,729		(\$62,310)	(\$64,174)	2.14%	(\$114)	(\$62,424)	(\$10,302)	\$405	(\$9,897)	(\$10,100)	2.14%	(\$18)	(\$9,915)	(\$33,624)	\$1,878		(\$31,746)	(\$32,685)	2.14%		(\$58)	(\$31,804)
Jun-16	(\$62,424)	\$4,801		(\$57,623)	(\$60,024)	2.14%	(\$107)	(\$57,730)	(\$9,915)	\$479	(\$9,437)	(\$9,676)	2.14%	(\$17)	(\$9,454)	(\$31,804)	\$2,205		(\$29,599)	(\$30,701)	2.14%		(\$55)	(\$29,654)
Jul-16	(\$57,730)	\$5,954		(\$51,776)	(\$54,753)	2.14%	(\$98)	(\$51,873)	(\$9,454)	\$541	(\$8,913)	(\$9,183)	2.14%	(\$16)	(\$8,929)	(\$29,654)	\$2,456		(\$27,198)	(\$28,426)	2.14%		(\$51)	(\$27,248)
Aug-16	(\$51,873)	\$7,313		(\$44,560)	(\$48,217)	2.14%	(\$86)	(\$44,646)	(\$8,929)	\$592	(\$8,337)	(\$8,633)	2.14%	(\$15)	(\$8,352)	(\$27,248)	\$2,616		(\$24,632)	(\$25,940)	2.14%		(\$46)	(\$24,679)
Sep-16	(\$44,646)	\$6,462		(\$38,184)	(\$41,415)	2.14%	(\$74)	(\$38,258)	(\$8,352)	\$569	(\$7,783)	(\$8,068)	2.14%	(\$14)	(\$7,797)	(\$24,679)	\$2,572		(\$22,107)	(\$23,393)	2.14%		(\$42)	(\$22,148)
Oct-16	(\$38,258)	\$4,499		(\$33,759)	(\$36,008)	2.14%	(\$64)	(\$33,823)	(\$7,797)	\$463	(\$7,335)	(\$7,566)	2.14%	(\$13)	(\$7,348)	(\$22,148)	\$2,123		(\$20,026)	(\$21,087)	2.14%		(\$38)	(\$20,063)
Nov-16	(\$33,823)	\$4,125		(\$29,697)	(\$31,760)	2.14%	(\$57)	(\$29,754)	(\$7,348)	\$419	(\$6,929)	(\$7,139)	2.14%	(\$13)	(\$6,942)	(\$20,063)	\$1,931		(\$18,132)	(\$19,097)	2.14%		(\$34)	(\$18,166)
Dec-16	(\$29,754)	\$4,769		(\$24,985)	(\$27,369)	2.14%	(\$49)	(\$25,033)	(\$6,942)	\$453	(\$6,489)	(\$6,715)	2.14%	(\$12)	(\$6,501)	(\$18,166)	\$1,989		(\$16,177)	(\$17,171)	2.14%		(\$31)	(\$16,207)
Jan-17	(\$25,033)	\$5,460		(\$19,573)	(\$22,303)	2.14%	(\$40)	(\$19,613)	(\$6,501)	\$521	(\$5,980)	(\$6,241)	2.14%	(\$11)	(\$5,992)	(\$16,207)	\$2,154		(\$14,053)	(\$15,130)	2.14%		(\$27)	(\$14,080)
Feb-17	(\$19,613)	\$0		(\$19,613)	(\$19,613)	2.14%	(\$35)	(\$19,648)	(\$5,992)	\$0	(\$5,992)	(\$5,992)	2.14%	(\$11)	(\$6,002)	(\$14,080)	\$0		(\$14,080)	(\$14,080)	2.14%		(\$25)	(\$14,105)
Mar-17	(\$19,648)	\$0		(\$19,648)	(\$19,648)	1.84%	(\$30)	(\$19,678)	(\$6,002)	\$0	(\$6,002)	(\$6,002)	1.84%	(\$9)	(\$6,011)	(\$14,105)	\$0		(\$14,105)	(\$14,105)	1.84%		(\$22)	(\$14,127)
(2) Apr-17	(\$19,678)	\$0		(\$19,678)	(\$19,678)	1.84%	(\$30)	(\$19,708)	(\$6,011)	\$0	(\$6,011)	(\$6,011)	1.84%	(\$9)	(\$6,021)	(\$14,127)	\$0		(\$14,127)	(\$14,127)	1.84%		(\$22)	(\$14,149)
				\$49,113															\$49,113					
																			\$4,400					
																			\$19,744					

Month	Rate B-32/G-32							Rate B-62/G-62/X-01							Rate SL									
	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest	Over/(Under)		Charge/ (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest w/ Interest	Ending Recovery w/ Interest
	Beginning Balance	Recovery w/ Interest							Beginning Balance	Recovery w/ Interest							Beginning Balance	Recovery w/ Interest						
(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(g)	(b)	(c)	(d)	(e)	(f)	(g)	(g)
Jan-16	(\$34,110)			(\$34,110)	(\$34,110)	2.54%	(\$72)	(\$34,182)	(\$8,026)			(\$8,026)	2.54%	(\$17)	(\$8,043)	(\$1,066)			(\$1,066)	(\$1,066)	2.54%		(\$2)	(\$1,068)
Feb-16	(\$34,182)			(\$34,182)	(\$34,182)	2.54%	(\$72)	(\$34,255)	(\$8,043)			(\$8,043)	2.54%	(\$17)	(\$8,060)	(\$1,068)			(\$1,068)	(\$1,068)	2.54%		(\$2)	(\$1,071)
Mar-16	(\$34,255)			(\$34,255)	(\$34,255)	2.14%	(\$61)	(\$34,316)	(\$8,060)			(\$8,060)	2.14%	(\$14)	(\$8,074)	(\$1,071)			(\$1,071)	(\$1,071)	2.14%		(\$2)	(\$1,072)
(1) Apr-16	(\$34,316)	(145)		(\$34,460)	(\$34,388)	2.14%	(\$61)	(\$34,522)	(\$8,074)	180	(\$7,894)	(\$7,984)	2.14%	(\$14)	(\$7,909)	(\$1,072)	(5)		(\$1,077)	(\$1,075)	2.14%		(\$2)	(\$1,079)
May-16	(\$34,522)	\$1,493		(\$33,029)	(\$33,775)	2.14%	(\$60)	(\$33,089)	(\$7,909)	\$337	(\$7,572)	(\$7,740)	2.14%	(\$14)	(\$7,586)	(\$1,079)	\$30		(\$1,049)	(\$1,064)	2.14%		(\$2)	(\$1,051)
Jun-16	(\$33,089)	\$1,728		(\$31,361)	(\$32,225)	2.14%	(\$57)	(\$31,419)	(\$7,586)	\$375	(\$7,211)	(\$7,398)	2.14%	(\$13)	(\$7,224)	(\$1,051)	\$28		(\$1,023)	(\$1,037)	2.14%		(\$2)	(\$1,025)
Jul-16	(\$31,419)	\$1,750		(\$29,669)	(\$30,544)	2.14%	(\$54)	(\$29,723)	(\$7,224)	\$389	(\$6,835)	(\$7,030)	2.14%	(\$13)	(\$6,848)	(\$1,025)	\$30		(\$995)	(\$1,010)	2.14%		(\$2)	(\$997)
Aug-16	(\$29,723)	\$1,858		(\$27,865)	(\$28,794)	2.14%	(\$51)	(\$27,917)	(\$6,848)	\$417	(\$6,430)	(\$6,639)	2.14%	(\$12)	(\$6,442)	(\$997)	\$30		(\$967)	(\$982)	2.14%		(\$2)	(\$969)
Sep-16	(\$27,917)	\$1,888		(\$26,029)	(\$26,973)	2.14%	(\$48)	(\$26,077)	(\$6,442)	\$422	(\$6,021)	(\$6,231)	2.14%	(\$11)	(\$6,032)	(\$969)	\$35		(\$934)	(\$951)	2.14%		(\$2)	(\$935)
Oct-16	(\$26,077)	\$1,631		(\$24,446)	(\$25,261)	2.14%	(\$45)	(\$24,491)	(\$6,032)	\$393	(\$5,639)	(\$5,835)	2.14%	(\$10)	(\$5,649)	(\$935)	\$41		(\$894)	(\$915)	2.14%		(\$2)	(\$895)
Nov-16	(\$24,491)	\$1,547		(\$22,944)	(\$23,718)	2.14%	(\$42)	(\$22,987)	(\$5,649)	\$353	(\$5,296)	(\$5,473)	2.14%	(\$10)	(\$5,306)	(\$895)	\$43		(\$853)	(\$874)	2.14%		(\$2)	(\$854)
Dec-16	(\$22,987)	\$1,576		(\$21,411)	(\$22,199)	2.14%	(\$40)	(\$21,451)	(\$5,306)	\$379	(\$4,927)	(\$5,117)	2.14%	(\$9)	(\$4,936)	(\$854)	\$46		(\$808)	(\$831)	2.14%		(\$1)	(\$809)
Jan-17	(\$21,451)	\$1,637		(\$19,814)	(\$20,632)	2.14%	(\$37)	(\$19,851)	(\$4,936)	\$377	(\$4,559)	(\$4,748)	2.14%	(\$8)	(\$4,567)	(\$809)	\$51		(\$758)	(\$784)	2.14%		(\$1)	(\$760)
Feb-17	(\$19,851)	\$0		(\$19,851)	(\$19,851)	2.14%	(\$35)	(\$19,886)	(\$4,567)	\$0	(\$4,567)	(\$4,567)	2.14%	(\$8)	(\$4,576)	(\$760)	\$0		(\$760)	(\$760)	2.14%		(\$1)	(\$761)
Mar-17	(\$19,886)	\$0		(\$19,886)	(\$19,886)	1.84%	(\$30)	(\$19,916)	(\$4,576)	\$0	(\$4,576)	(\$4,576)	1.84%	(\$7)	(\$4,583)	(\$761)	\$0		(\$761)	(\$761)	1.84%		(\$1)	(\$762)
(2) Apr-17	(\$19,916)	\$0		(\$19,916)	(\$19,916)	1.84%	(\$31)	(\$19,947)	(\$4,583)	\$0	(\$4,583)	(\$4,583)	1.84%	(\$7)	(\$4,590)	(\$762)	\$0		(\$762)	(\$762)	1.84%		(\$1)	(\$764)
				\$14,962															\$330					
																			\$3,621					
																			\$330					

(1) Reflects kWhs consumed on and after to April 1  
(2) Reflects kWhs consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month; beginning balance from Schedule ASC-15, Page 1 of 5, Line 12, Docket No. 4599 (2016 Electric Retail Rate Filing), filed February 2016
- (b) from monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Current Rate for Customer Deposits
- (f) Column (d) x (Column (e) ÷ 12)
- (g) Column (c) + Column (f)

## Schedule ASC – 19 Revised

### Typical Bill Analysis

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to A-16 Rate Customers

Monthly kWh	Present Rates				Proposed Rates				Increase (Decrease)				Percentage of Customers				
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total		%			
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$					
150	\$19.16	\$12.27	\$1.31	\$32.74	\$20.05	\$11.83	\$1.33	\$33.21	\$0.89	-\$0.44	\$0.02	\$0.47	2.7%	-1.3%	0.1%	1.4%	13.7%
300	\$32.29	\$24.54	\$2.37	\$59.20	\$34.07	\$23.67	\$2.41	\$60.15	\$1.78	-\$0.87	\$0.04	\$0.95	3.0%	-1.5%	0.1%	1.6%	17.5%
400	\$41.04	\$32.72	\$3.07	\$76.83	\$43.41	\$31.56	\$3.12	\$78.09	\$2.37	-\$1.16	\$0.05	\$1.26	3.1%	-1.5%	0.1%	1.6%	11.8%
500	\$49.80	\$40.90	\$3.78	\$94.48	\$52.76	\$39.45	\$3.84	\$96.05	\$2.96	-\$1.45	\$0.06	\$1.57	3.1%	-1.5%	0.1%	1.7%	10.8%
600	\$58.55	\$49.07	\$4.48	\$112.10	\$62.10	\$47.33	\$4.56	\$113.99	\$3.55	-\$1.74	\$0.08	\$1.89	3.2%	-1.6%	0.1%	1.7%	9.4%
700	\$67.30	\$57.25	\$5.19	\$129.74	\$71.45	\$55.22	\$5.28	\$131.95	\$4.15	-\$2.03	\$0.09	\$2.21	3.2%	-1.6%	0.1%	1.7%	7.7%
1,200	\$111.07	\$98.15	\$8.72	\$217.94	\$118.17	\$94.67	\$8.87	\$221.71	\$7.10	-\$3.48	\$0.15	\$3.77	3.3%	-1.6%	0.1%	1.7%	15.0%
2,000	\$181.09	\$163.58	\$14.36	\$359.03	\$192.93	\$157.78	\$14.61	\$365.32	\$11.84	-\$5.80	\$0.25	\$6.29	3.3%	-1.6%	0.1%	1.8%	14.1%

Present Rates

Customer Charge	\$5.00	
RE Growth Factor	\$0.22	
LIHEAP Charge	\$0.81	
Transmission Energy Charge	kWh x \$0.02705	(1)
Distribution Energy Charge	kWh x \$0.04278	(2)
Transition Energy Charge	kWh x (\$0.00058)	(3)
Energy Efficiency Program Charge	kWh x \$0.01154	(4)
Renewable Energy Distribution Charge	kWh x \$0.00677	(5)
Gross Earnings Tax	4%	(6)
Standard Offer Charge	kWh x \$0.08179	(7)
		(8)

Proposed Rates

Customer Charge	\$5.00	
RE Growth Factor	\$0.22	
LIHEAP Charge	\$0.81	
Transmission Energy Charge	kWh x \$0.03179	(1)
Distribution Energy Charge	kWh x \$0.04278	(2)
Transition Energy Charge	kWh x \$0.00057	(3)
Energy Efficiency Program Charge	kWh x \$0.01154	(4)
Renewable Energy Distribution Charge	kWh x \$0.00677	(5)
Gross Earnings Tax	4%	(6)
Standard Offer Charge	kWh x \$0.07889	(7)
		(8)

Note (1): includes the Base Transmission Charge of 2.596¢/kWh, the Transmission Adjustment Factor of 0.074¢/kWh and the Transmission Uncollectible Factor of 0.035¢/kWh

Note (2): includes the proposed Base Transmission Charge of 3.169¢/kWh, the proposed Transmission Adjustment Factor of (0.029¢)/kWh and the proposed Transmission Uncollectible Factor of 0.039¢/kWh

Note (3): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (4): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (5): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (6): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (7): includes the base Standard Offer Service Charge of 7.918¢/kWh, the Standard Offer Service Adjustment Charge of (0.318¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.291¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (8): includes the current base Standard Offer Service Charge of 7.918¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.465¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.148¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to A-60 Rate Customers

Monthly kWh	Present Rates				Proposed Rates				Increase (Decrease)				Percentage of Customers	
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total		%
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
150	\$12.14	\$12.27	\$1.02	\$25.43	\$13.03	\$11.83	\$1.04	\$25.90	\$0.89	-\$0.44	\$0.02	\$0.47	1.8%	
300	\$23.25	\$24.54	\$1.99	\$49.78	\$25.02	\$23.67	\$2.03	\$50.72	\$1.77	-\$0.87	\$0.04	\$0.94	1.9%	
400	\$30.65	\$32.72	\$2.64	\$66.01	\$33.02	\$31.56	\$2.69	\$67.27	\$2.37	-\$1.16	\$0.05	\$1.26	1.9%	
500	\$38.06	\$40.90	\$3.29	\$82.25	\$41.02	\$39.45	\$3.35	\$83.82	\$2.96	-\$1.45	\$0.06	\$1.57	1.9%	
600	\$45.47	\$49.07	\$3.94	\$98.48	\$49.02	\$47.33	\$4.01	\$100.36	\$3.55	-\$1.74	\$0.07	\$1.88	1.9%	
700	\$52.87	\$57.25	\$4.59	\$114.71	\$57.02	\$55.22	\$4.68	\$116.92	\$4.15	-\$2.03	\$0.09	\$2.21	1.9%	
1,200	\$89.90	\$98.15	\$7.84	\$195.89	\$97.01	\$94.67	\$7.99	\$199.67	\$7.11	-\$3.48	\$0.15	\$3.78	1.9%	
2,000	\$149.15	\$163.58	\$13.03	\$325.76	\$160.99	\$157.78	\$13.28	\$332.05	\$11.84	-\$5.80	\$0.25	\$6.29	1.9%	

Present Rates Proposed Rates

Customer Charge	\$0.00	\$0.00
RE Growth Factor	\$0.22	\$0.22
LIHEAP Charge	\$0.81	\$0.81
Transmission Energy Charge	KWh x \$0.02705	(1) \$0.03179
Distribution Energy Charge	KWh x \$0.02931	(2) \$0.02931
Transition Energy Charge	KWh x (\$0.00058)	(3) \$0.00057
Energy Efficiency Program Charge	KWh x \$0.01154	(4) \$0.01154
Renewable Energy Distribution Charge	KWh x \$0.00674	(5) \$0.00677
Gross Earnings Tax	4%	4%
Standard Offer Charge	KWh x \$0.08179	(7) \$0.07889
		(8)

Note (1): includes the Base Transmission Charge of 2.59¢/kWh, the Transmission Adjustment Factor of 0.074¢/kWh and the Transmission Uncollectible Factor of 0.035¢/kWh

Note (2): includes the proposed Base Transmission Charge of 3.16¢/kWh, the proposed Transmission Adjustment Factor of (0.029¢)/kWh and the proposed Transmission Uncollectible Factor of 0.03¢/kWh

Note (3): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (4): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (5): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (6): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (7): includes the base Standard Offer Service Charge of 7.918¢/kWh, the Standard Offer Service Adjustment Charge of (0.318¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.291¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (8): includes the current base Standard Offer Service Charge of 7.918¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.465¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.148¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to C-06 Rate Customers

Monthly kWh	Present Rates				Proposed Rates				Increase (Decrease)				Percentage of Customers				
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total		%			
															\$	\$	\$
250	\$31.63	\$20.99	\$2.19	\$54.81	\$32.61	\$19.33	\$2.16	\$54.10	\$0.98	-\$1.66	(\$0.03)	(\$0.71)	1.8%	-3.0%	-0.1%	-1.3%	35.2%
500	\$52.10	\$41.98	\$3.92	\$98.00	\$54.05	\$38.65	\$3.86	\$96.56	\$1.95	-\$3.33	(\$0.06)	(\$1.44)	2.0%	-3.4%	-0.1%	-1.5%	17.0%
1,000	\$93.04	\$83.96	\$7.38	\$184.38	\$96.94	\$77.30	\$7.26	\$181.50	\$3.90	-\$6.66	(\$0.12)	(\$2.88)	2.1%	-3.6%	-0.1%	-1.6%	19.0%
1,500	\$133.98	\$125.94	\$10.83	\$270.75	\$139.83	\$115.95	\$10.66	\$266.44	\$5.85	-\$9.99	(\$0.17)	(\$4.31)	2.2%	-3.7%	-0.1%	-1.6%	9.8%
2,000	\$174.92	\$167.92	\$14.29	\$357.13	\$182.72	\$154.60	\$14.06	\$351.38	\$7.80	-\$13.32	(\$0.23)	(\$5.75)	2.2%	-3.7%	-0.1%	-1.6%	19.1%

	Present Rates	Proposed Rates
Customer Charge	\$10.00	\$10.00
RE Growth Factor	\$0.35	\$0.35
LJHEAP Charge	\$0.81	\$0.81
Transmission Energy Charge	kWh x \$0.02566	\$0.02838 (2)
Distribution Energy Charge	kWh x \$0.03852	\$0.03852 (1)
Transition Energy Charge	kWh x (\$0.00058)	\$0.00057 (3)
Energy Efficiency Program Charge	kWh x \$0.01154	\$0.01154 (4)
Renewable Energy Distribution Charge	kWh x \$0.00674	\$0.00677 (5)
Gross Earnings Tax	4%	4%
Standard Offer Charge	kWh x \$0.08396	\$0.07730 (7)
		(8)

Note (1): includes the Base Transmission Charge of 2.607¢/kWh, the Transmission Adjustment Factor of (0.073¢)/kWh and the Transmission Uncollectible Factor of 0.032¢/kWh

Note (2): includes the proposed Base Transmission Charge of 3.183¢/kWh, the proposed Transmission Adjustment Factor of (0.380¢)/kWh and the proposed Transmission Uncollectible Factor of 0.035¢/kWh

Note (3): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (4): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (5): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (6): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (7): includes the base Standard Offer Service Charge of 7.624¢/kWh, the Standard Offer Service Adjustment Charge of 0.206¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.278¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (8): includes the current base Standard Offer Service Charge of 7.624¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.304¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh





Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-02 Rate Customers

Hours Use: 400

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
20	\$552.06	\$671.68	\$50.99	\$1,274.73	\$579.74	\$618.40	\$49.92	\$1,248.06	\$27.68	-\$53.28	(\$1.07)	(\$26.67)
50	\$1,255.08	\$1,679.20	\$122.26	\$3,056.54	\$1,324.28	\$1,546.00	\$119.60	\$2,989.88	\$69.20	-\$133.20	(\$2.66)	(\$66.66)
100	\$2,426.78	\$3,358.40	\$241.05	\$6,026.23	\$2,565.18	\$3,092.00	\$235.72	\$5,892.90	\$138.40	-\$266.40	(\$5.33)	(\$133.33)
150	\$3,598.48	\$5,037.60	\$359.84	\$8,995.92	\$3,806.08	\$4,638.00	\$351.84	\$8,795.92	\$207.60	-\$399.60	(\$8.00)	(\$200.00)

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$3.37
LIHEAP Charge		\$0.81
Transmission Demand Charge	kW x	\$3.59
Transmission Energy Charge	kWh x	\$0.01068
Distribution Demand Charge-xcs 10 kW	kW x	\$5.58
Distribution Energy Charge	kWh x	\$0.00728
Transition Energy Charge	kWh x	(\$0.00658)
Energy Efficiency Program Charge	kWh x	\$0.01154
Renewable Energy Distribution Charge	kWh x	\$0.00674
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08396

Proposed Rates

		\$135.00	
		\$3.37	
		\$0.81	
	(1)	\$4.37	(2)
	(3)	\$0.01096	(4)
		\$5.58	
	(5)	\$0.00733	(6)
	(7)	\$0.00057	(8)
		\$0.01154	
		\$0.00677	(8)
		4%	
	(9)	\$0.07730	(10)

Note (1): includes the current Transmission Demand Charge of \$3.59/kW

Note (2): includes the proposed Transmission Demand Charge of \$4.37/kW

Note (3): includes the Base Transmission Charge of 1.031¢/kWh, the Transmission Adjustment Factor of 0.007¢/kWh and the Transmission Uncollectible Factor of 0.030¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.269¢/kWh, the proposed Transmission Adjustment Factor of 0.205¢/kWh and the revised proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.624¢/kWh, the Standard Offer Service Adjustment Charge of 0.206¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.278¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the current base Standard Offer Service Charge of 7.624¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.304¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-02 Rate Customers

Hours Use: 500

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
20	\$623.38	\$839.60	\$60.96	\$1,523.94	\$654.08	\$773.00	\$59.46	\$1,486.54	\$30.70	-\$66.60	(\$1.50)	(\$37.40)
50	\$1,433.38	\$2,099.00	\$147.18	\$3,679.56	\$1,510.13	\$1,932.50	\$143.44	\$3,586.07	\$76.75	-\$166.50	(\$3.74)	(\$93.49)
100	\$2,783.38	\$4,198.00	\$290.89	\$7,272.27	\$2,936.88	\$3,865.00	\$283.41	\$7,085.29	\$153.50	-\$333.00	(\$7.48)	(\$186.98)
150	\$4,133.38	\$6,297.00	\$434.60	\$10,864.98	\$4,363.63	\$5,797.50	\$423.38	\$10,584.51	\$230.25	-\$499.50	(\$11.22)	(\$280.47)

	Present Rates	Proposed Rates
Customer Charge	\$135.00	\$135.00
RE Growth Factor	\$3.37	\$3.37
LIHEAP Charge	\$0.81	\$0.81
Transmission Demand Charge	kWh x	\$4.37 (2)
Transmission Energy Charge	kWh x	\$0.01096 (4)
Distribution Demand Charge-xcs 10 kW	kWh x	\$5.58
Distribution Energy Charge	kWh x	\$0.00728
Transition Energy Charge	kWh x	(\$0.00658) (5)
Energy Efficiency Program Charge	kWh x	\$0.01154
Renewable Energy Distribution Charge	kWh x	\$0.00677 (6)
Gross Earnings Tax	4%	4%
Standard Offer Charge	kWh x	\$0.07730 (9)
		\$0.07730 (10)

Note (1): includes the current Transmission Demand Charge of \$3.59/kWh

Note (2): includes the proposed Transmission Demand Charge of \$4.37/kWh

Note (3): includes the Base Transmission Charge of 1.03¢/kWh, the Transmission Adjustment Factor of 0.007¢/kWh and the Transmission Uncollectible Factor of 0.030¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.26¢/kWh, the proposed Transmission Adjustment Factor of 0.0205¢/kWh and the revised proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.624¢/kWh, the Standard Offer Service Adjustment Charge of 0.206¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.278¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the current base Standard Offer Service Charge of 7.624¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.304¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-02 Rate Customers

Hours Use: 600

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
20	\$694.70	\$1,007.52	\$70.93	\$1,773.15	\$728.42	\$927.60	\$69.00	\$1,725.02	\$33.72	-\$79.92	(\$1.93)	(\$48.13)
50	\$1,611.68	\$2,518.80	\$172.10	\$4,302.58	\$1,695.98	\$2,319.00	\$167.29	\$4,182.27	\$84.30	-\$199.80	(\$4.81)	(\$120.31)
100	\$3,139.98	\$5,037.60	\$340.73	\$8,518.31	\$3,308.58	\$4,638.00	\$331.11	\$8,277.69	\$168.60	-\$399.60	(\$9.62)	(\$240.62)
150	\$4,668.28	\$7,556.40	\$509.36	\$12,734.04	\$4,921.18	\$6,957.00	\$494.92	\$12,373.10	\$252.90	-\$599.40	(\$14.44)	(\$360.94)

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$3.37
LIHEAP Charge		\$0.81
Transmission Demand Charge	kW x	\$3.59
Transmission Energy Charge	kWh x	\$0.01068
Distribution Demand Charge-xcs 10 kW	kW x	\$5.58
Distribution Energy Charge	kWh x	\$0.00728
Transition Energy Charge	kWh x	(\$0.0058)
Energy Efficiency Program Charge	kWh x	\$0.01154
Renewable Energy Distribution Charge	kWh x	\$0.00677
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08396

Proposed Rates

		\$135.00
		\$3.37
		\$0.81
	(1)	\$4.37
	(3)	\$0.01096
	(5)	\$0.00733
	(7)	\$0.01154
	(8)	\$0.00677
		4%
	(9)	\$0.07730
	(10)	

Note (1): includes the current Transmission Demand Charge of \$3.59/kW

Note (2): includes the proposed Transmission Demand Charge of \$4.37/kW

Note (3): includes the Base Transmission Charge of 1.031¢/kWh, the Transmission Adjustment Factor of 0.007¢/kWh and the Transmission Uncollectible Factor of 0.030¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.269¢/kWh, the proposed Transmission Adjustment Factor of 0.205¢/kWh and the revised proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.624¢/kWh, the Standard Offer Service Adjustment Charge of 0.206¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.278¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the current base Standard Offer Service Charge of 7.624¢/kWh, the revised proposed Standard Offer Service Adjustment Charge of (0.304¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the current Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-32 Rate Customers

Hours Use: 200

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$3,078.30	\$2,999.60	\$253.25	\$6,331.15	\$3,299.90	\$3,107.60	\$266.98	\$6,674.48	\$221.60	\$108.00	\$13.73	\$343.33
750	\$11,647.30	\$11,248.50	\$953.99	\$23,849.79	\$12,478.30	\$11,653.50	\$1,005.49	\$25,137.29	\$831.00	\$405.00	\$51.50	\$1,287.50
1,000	\$15,542.30	\$14,998.00	\$1,272.51	\$31,812.81	\$16,650.30	\$15,538.00	\$1,341.18	\$33,529.48	\$1,108.00	\$540.00	\$68.67	\$1,716.67
1,500	\$23,332.30	\$22,497.00	\$1,909.55	\$47,738.85	\$24,994.30	\$23,307.00	\$2,012.55	\$50,313.85	\$1,662.00	\$810.00	\$103.00	\$2,575.00
2,500	\$38,912.30	\$37,495.00	\$3,183.64	\$79,590.94	\$41,682.30	\$38,845.00	\$3,355.30	\$83,882.60	\$2,770.00	\$1,350.00	\$171.66	\$4,291.66

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$24.49
LIHEAP Charge		\$0.81
Transmission Demand Charge	kW x	\$3.97
Transmission Energy Charge	kWh x	\$0.01047
Distribution Demand Charge-xcs 10 kW	kW x	\$4.44
Distribution Energy Charge	kWh x	\$0.00768
Transition Energy Charge	(kW x)	(\$0.00058)
Energy Efficiency Program Charge	kWh x	\$0.01154
Renewable Energy Distribution Charge	kWh x	\$0.00674

Gross Earnings Tax

Standard Offer Charge

		4%
	kWh x	\$0.07499
		(9)
		(10)

Proposed Rates

		\$825.00
		\$24.49
		\$0.81
	(2)	\$4.69
	(4)	\$0.01123
		\$4.44
	(6)	\$0.00768
	(8)	\$0.00057
	(8)	\$0.01154
	(8)	\$0.00677

Note (1): includes the current Transmission Demand Charge of \$3.97/kW

Note (2): includes the proposed Transmission Demand Charge of \$4.69/kW

Note (3): includes the Base Transmission Charge of 0.905¢/kWh, the Transmission Adjustment Factor of 0.114¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.172¢/kWh, the proposed Transmission Adjustment Factor of (0.079¢)/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-32 Rate Customers

Hours Use: 300	Monthly Power kW KWh	Present Rates				Proposed Rates				Increase (Decrease)							
		Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total				
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
200	60,000	\$3,795.30	\$4,499.40	\$345.61	\$8,640.31	\$4,055.70	\$4,661.40	\$363.21	\$9,080.31	\$260.40	\$162.00	\$17.60	\$440.00	3.0%	1.9%	0.2%	5.1%
750	225,000	\$14,356.05	\$16,872.75	\$1,300.37	\$32,509.17	\$15,312.55	\$17,480.25	\$1,366.37	\$34,159.17	\$976.50	\$607.50	\$66.00	\$1,650.00	3.0%	1.9%	0.2%	5.1%
1,000	300,000	\$19,127.30	\$22,497.00	\$1,734.35	\$43,358.65	\$20,429.30	\$23,307.00	\$1,822.35	\$45,558.65	\$1,302.00	\$810.00	\$88.00	\$2,200.00	3.0%	1.9%	0.2%	5.1%
1,500	450,000	\$28,709.80	\$33,745.50	\$2,602.30	\$65,057.60	\$30,662.80	\$34,960.50	\$2,734.30	\$68,357.60	\$1,953.00	\$1,215.00	\$132.00	\$3,300.00	3.0%	1.9%	0.2%	5.1%
2,500	750,000	\$47,874.80	\$56,242.50	\$4,338.22	\$108,455.52	\$51,129.80	\$58,267.50	\$4,558.22	\$113,955.52	\$3,255.00	\$2,025.00	\$220.00	\$5,500.00	3.0%	1.9%	0.2%	5.1%

	Present Rates	Proposed Rates
Customer Charge	\$825.00	\$825.00
RE Growth Factor	\$24.49	\$24.49
LIHEAP Charge	\$0.81	\$0.81
Transmission Demand Charge	kW x \$3.97	\$4.69 (2)
Transmission Energy Charge	kWh x \$0.01047	\$0.01123 (3)
Distribution Demand Charge-ccs 10 kW	kW x \$4.44	\$4.44
Distribution Energy Charge	kWh x \$0.00768	\$0.00768
Transition Energy Charge	kWh x (\$0.00058)	\$0.00057 (6)
Energy Efficiency Program Charge	kWh x \$0.01154	\$0.01154
Renewable Energy Distribution Charge	kWh x \$0.00674	\$0.00677 (8)
Gross Earnings Tax	4%	4%
Standard Offer Charge	kWh x \$0.07499	\$0.07769 (9)

Note (1): includes the current Transmission Demand Charge of \$3.97/kW

Note (2): includes the proposed Transmission Demand Charge of \$4.69/kW

Note (3): includes the Base Transmission Charge of 0.905¢/kWh, the Transmission Adjustment Factor of 0.114¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.172¢/kWh, the proposed Transmission Adjustment Factor of (0.079¢)/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-32 Rate Customers

Hours Use: 400

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
200	\$4,512.30	\$5,999.20	\$4,37.98	\$10,949.48	\$4,811.50	\$6,215.20	\$459.45	\$11,486.15	\$299.20	\$2,16.00	\$21.47	\$536.67
750	\$17,024.80	\$22,497.00	\$1,646.74	\$41,168.54	\$18,146.80	\$23,307.00	\$1,727.24	\$43,181.04	\$1,122.00	\$810.00	\$80.50	\$2,012.50
1,000	\$22,712.50	\$29,996.00	\$2,196.18	\$54,904.68	\$24,208.30	\$31,076.00	\$2,303.51	\$57,587.81	\$1,496.00	\$1,080.00	\$107.33	\$2,683.33
1,500	\$34,087.50	\$44,994.00	\$3,295.05	\$82,376.55	\$36,331.30	\$46,614.00	\$3,456.05	\$86,401.35	\$2,244.00	\$1,620.00	\$161.00	\$4,025.00
2,500	\$56,837.50	\$74,990.00	\$5,492.80	\$137,320.10	\$60,577.30	\$77,690.00	\$5,761.14	\$144,028.44	\$3,740.00	\$2,700.00	\$268.34	\$6,708.34

Present Rates

Customer Charge	\$825.00
RE Growth Factor	\$24.49
LHHEAP Charge	\$0.81
Transmission Demand Charge	kW x \$3.97
Transmission Energy Charge	kWh x \$0.01047
Distribution Demand Charge-xcs 10 kW	kW x \$4.44
Distribution Energy Charge	kWh x \$0.00768
Transition Energy Charge	kWh x (\$0.00058)
Energy Efficiency Program Charge	kWh x \$0.01154
Renewable Energy Distribution Charge	kWh x \$0.00674
Gross Earnings Tax	4%
Standard Offer Charge	kWh x \$0.077499

Proposed Rates

Customer Charge	\$825.00
RE Growth Factor	\$24.49
LHHEAP Charge	\$0.81
Transmission Demand Charge	kW x \$3.97 (1)
Transmission Energy Charge	kWh x \$0.01047 (3)
Distribution Demand Charge-xcs 10 kW	kW x \$4.44
Distribution Energy Charge	kWh x \$0.00768
Transition Energy Charge	kWh x \$0.00057 (6)
Energy Efficiency Program Charge	kWh x \$0.01154
Renewable Energy Distribution Charge	kWh x \$0.00677 (8)
Gross Earnings Tax	4%
Standard Offer Charge	kWh x \$0.07769 (10)

Note (1): includes the current Transmission Demand Charge of \$3.97/kW

Note (2): includes the proposed Transmission Demand Charge of \$4.69/kW

Note (3): includes the Base Transmission Charge of 0.905¢/kWh, the Transmission Adjustment Factor of 0.114¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.172¢/kWh, the proposed Transmission Adjustment Factor of (0.079¢)/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-32 Rate Customers

Hours Use: 500	Present Rates				Proposed Rates				Increase (Decrease)				
	Monthly Power kW	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
200	100,000	\$5,229.30	\$7,499.00	\$530.35	\$13,258.65	\$5,567.30	\$7,769.00	\$555.68	\$13,891.98	\$338.00	\$270.00	\$25.33	\$633.33
750	375,000	\$19,713.55	\$28,121.25	\$1,993.12	\$49,827.92	\$20,981.05	\$29,133.75	\$2,088.12	\$52,202.92	\$1,267.50	\$1,012.50	\$95.00	\$2,375.00
1,000	500,000	\$26,297.30	\$37,495.00	\$2,658.01	\$66,450.31	\$27,987.30	\$38,845.00	\$2,784.68	\$69,616.98	\$1,690.00	\$1,350.00	\$126.67	\$3,166.67
1,500	750,000	\$39,464.80	\$56,242.50	\$3,987.80	\$99,695.10	\$41,999.80	\$58,267.50	\$4,177.80	\$104,445.10	\$2,555.00	\$2,025.00	\$190.00	\$4,750.00
2,500	1,250,000	\$65,799.80	\$93,737.50	\$6,647.39	\$166,184.69	\$70,024.80	\$97,112.50	\$6,964.05	\$174,101.35	\$4,225.00	\$3,375.00	\$316.66	\$7,916.66

Present Rates

Customer Charge	\$825.00	
RE Growth Factor	\$24.49	
LIHEAP Charge	\$0.81	
Transmission Demand Charge		kWh x
Transmission Energy Charge	\$3.97	(1)
Distribution Demand Charge-xcs	\$0.01047	(3)
Distribution Energy Charge	\$4.44	
Transition Energy Charge	\$0.00768	
Transition Energy Program Charge	(\$0.00058)	(5)
Energy Efficiency Program Charge	\$0.01154	
Renewable Energy Distribution Charge	\$0.00674	(7)

Proposed Rates

Customer Charge	\$825.00	
RE Growth Factor	\$24.49	
LIHEAP Charge	\$0.81	
Transmission Demand Charge		kWh x
Transmission Energy Charge	\$4.69	(2)
Distribution Demand Charge-xcs	\$0.01123	(4)
Distribution Energy Charge	\$4.44	
Transition Energy Charge	\$0.00768	
Transition Energy Program Charge	\$0.00057	(6)
Energy Efficiency Program Charge	\$0.01154	
Renewable Energy Distribution Charge	\$0.00677	(8)
Gross Earnings Tax	4%	
Standard Offer Charge	\$0.07769	(9)

Note (1): includes the current Transmission Demand Charge of \$3.97/kWh

Note (2): includes the proposed Transmission Demand Charge of \$4.69/kWh

Note (3): includes the Base Transmission Charge of 0.905¢/kWh, the Transmission Adjustment Factor of 0.114¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.172¢/kWh, the proposed Transmission Adjustment Factor of (0.079¢/kWh) and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-32 Rate Customers

Hours Use: 600	Present Rates				Proposed Rates				Increase (Decrease)				
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	% of Total Bill
Monthly Power kW													
200	\$5,946.30	\$8,998.80	\$622.71	\$15,567.81	\$6,323.10	\$9,322.80	\$651.91	\$16,297.81	\$376.80	\$324.00	\$29.20	\$730.00	4.7%
750	\$22,402.30	\$33,745.50	\$2,339.49	\$58,487.29	\$23,815.30	\$34,960.50	\$2,448.99	\$61,224.79	\$1,413.00	\$1,215.00	\$109.50	\$2,737.50	4.7%
1,000	\$29,882.30	\$44,994.00	\$3,119.85	\$77,996.15	\$31,766.30	\$46,614.00	\$3,265.85	\$81,646.15	\$1,884.00	\$1,620.00	\$146.00	\$3,650.00	4.7%
1,500	\$44,842.30	\$67,491.00	\$4,680.55	\$117,013.85	\$47,668.30	\$69,921.00	\$4,899.55	\$122,488.85	\$2,826.00	\$2,430.00	\$219.00	\$5,475.00	4.7%
2,500	\$74,762.30	\$112,485.00	\$7,801.97	\$195,049.27	\$79,472.30	\$116,535.00	\$8,166.97	\$204,174.27	\$4,710.00	\$4,050.00	\$365.00	\$9,125.00	4.7%

Present Rates

Customer Charge	\$825.00
RE Growth Factor	\$24.49
LIHEAP Charge	\$0.81
Transmission Demand Charge	kWh x \$3.97
Transmission Energy Charge	kWh x \$0.01047
Distribution Demand Charge-xcs 10 kW	kWh x \$4.44
Distribution Energy Charge	kWh x \$0.00768
Transition Energy Charge	kWh x (\$0.00058)
Energy Efficiency Program Charge	kWh x \$0.01154
Renewable Energy Distribution Charge	kWh x \$0.00677

Proposed Rates

Customer Charge	\$825.00	
RE Growth Factor	\$24.49	
LIHEAP Charge	\$0.81	
Transmission Demand Charge	kWh x \$4.69	(2)
Transmission Energy Charge	kWh x \$0.01123	(4)
Distribution Demand Charge-xcs 10 kW	kWh x \$4.44	
Distribution Energy Charge	kWh x \$0.00768	
Transition Energy Charge	kWh x \$0.00057	(6)
Energy Efficiency Program Charge	kWh x \$0.01154	
Renewable Energy Distribution Charge	kWh x \$0.00677	(6)
Gross Earnings Tax	4%	
Standard Offer Charge	kWh x \$0.07769	(10)

Note (1): includes the current Transmission Demand Charge of \$3.97/kWh

Note (2): includes the proposed Transmission Demand Charge of \$4.69/kWh

Note (3): includes the Base Transmission Charge of 0.905¢/kWh, the Transmission Adjustment Factor of 0.114¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.172¢/kWh, the proposed Transmission Adjustment Factor of (0.079¢)/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Change of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Change of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-62 Rate Customers

Hours Use: 200

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
3,000	\$58,520.11	\$44,994.00	\$4,313.09	\$107,827.20	\$60,644.11	\$46,614.00	\$4,469.09	\$111,727.20	\$2,124.00	\$1,620.00	\$156.00	\$3,900.00
5,000	\$85,840.11	\$74,990.00	\$6,701.25	\$167,531.36	\$89,380.11	\$77,690.00	\$6,961.25	\$174,031.36	\$3,540.00	\$2,700.00	\$260.00	\$6,500.00
7,500	\$119,990.11	\$112,485.00	\$9,686.46	\$242,161.57	\$125,300.11	\$116,535.00	\$10,076.46	\$251,911.57	\$5,310.00	\$4,050.00	\$390.00	\$9,750.00
10,000	\$154,140.11	\$149,980.00	\$12,671.67	\$316,791.78	\$161,220.11	\$155,380.00	\$13,191.67	\$329,791.78	\$7,080.00	\$5,400.00	\$520.00	\$13,000.00
20,000	\$290,740.11	\$299,960.00	\$24,612.50	\$615,312.61	\$304,900.11	\$310,760.00	\$25,652.50	\$641,312.61	\$14,160.00	\$10,800.00	\$1,040.00	\$26,000.00

Proposed Rates

	Present Rates	Proposed Rates
Customer Charge	\$17,000.00	\$17,000.00
RE Growth Factor	\$539.50	\$539.50
LIHEAP Charge	\$0.81	\$0.81
Transmission Demand Charge	\$3.22	\$3.40 (2)
Transmission Energy Charge	\$0.01378	\$0.01524 (4)
Distribution Demand Charge-xcs 10 kW	\$3.81	\$3.81
Distribution Energy Charge	\$0.00167	\$0.00167
Transition Energy Charge	(\$0.00058)	\$0.00057 (5)
Energy Efficiency Program Charge	\$0.01154	\$0.01154
Renewable Energy Distribution Charge	\$0.00674	\$0.00677 (8)
Gross Earnings Tax	4%	4%
Standard Offer Charge	\$0.07499	\$0.07769 (10)

Note (1): includes the current Transmission Demand Charge of \$3.22/kW

Note (2): includes the proposed Transmission Demand Charge of \$3.40/kW

Note (3): includes the Base Transmission Charge of 1.114¢/kWh, the Transmission Adjustment Factor of 0.233¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.426¢/kWh, the proposed Transmission Adjustment Factor of 0.066¢/kWh and the proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-62 Rate Customers

Hours Use: 300

Monthly Power kW	Present Rates					Proposed Rates					Increase (Decrease)				
	Delivery	SOS	GET	Total	Total	Delivery	SOS	GET	Total	Total	Delivery	SOS	GET	Total	Total
3,000	\$68,465.11	\$67,491.00	\$5,664.84	\$141,620.95	\$147,189.70	\$71,381.11	\$69,921.00	\$5,887.59	\$147,189.70	\$5,568.75	\$2,916.00	\$2,430.00	\$222.75	\$5,568.75	3.9%
5,000	\$102,415.11	\$112,485.00	\$8,954.17	\$223,854.28	\$233,135.53	\$107,275.11	\$116,535.00	\$9,325.42	\$233,135.53	\$9,281.25	\$4,860.00	\$4,050.00	\$371.25	\$9,281.25	4.1%
7,500	\$144,852.61	\$168,727.50	\$13,065.84	\$326,645.95	\$340,567.82	\$152,142.61	\$174,802.50	\$13,022.71	\$340,567.82	\$13,921.87	\$7,290.00	\$6,075.00	\$556.87	\$13,921.87	4.3%
10,000	\$187,290.11	\$224,970.00	\$17,177.50	\$429,437.61	\$448,000.11	\$197,010.11	\$233,070.00	\$17,920.00	\$448,000.11	\$18,562.50	\$9,720.00	\$8,100.00	\$742.50	\$18,562.50	4.3%
20,000	\$357,040.11	\$449,940.00	\$33,624.17	\$840,604.28	\$877,729.28	\$376,480.11	\$466,140.00	\$35,109.17	\$877,729.28	\$37,125.00	\$19,440.00	\$16,200.00	\$1,485.00	\$37,125.00	4.4%

Present Rates

Customer Charge	\$17,000.00
RE Growth Factor	\$539.30
LJHEAP Charge	\$0.81
Transmission Demand Charge	kW x \$3.22
Transmission Energy Charge	kWh x \$0.01378
Distribution Demand Charge-xcs 10 kW	kW x \$3.81
Transition Energy Charge	kWh x \$0.00167
Energy Efficiency Program Charge <sup>1</sup>	kWh x (\$0.00058)
Renewable Energy Distribution Charge	kWh x \$0.01154
Gross Earnings Tax	kWh x \$0.00674
	4%
Standard Offer Charge	kWh x \$0.07499
	(9)
	(10)

Proposed Rates

Customer Charge	\$17,000.00
RE Growth Factor	\$539.30
LJHEAP Charge	\$0.81
Transmission Demand Charge	kWh x \$3.40 (2)
Transmission Energy Charge	kWh x \$0.01524 (4)
Distribution Demand Charge-xcs 10 kW	kWh x \$3.81
Transition Energy Charge	kWh x \$0.00167
Energy Efficiency Program Charge <sup>1</sup>	kWh x \$0.00057 (6)
Renewable Energy Distribution Charge	kWh x \$0.01154 (8)
Gross Earnings Tax	4%
Standard Offer Charge	kWh x \$0.07769
	(9)
	(10)

Note (1): includes the current Transmission Demand Charge of \$3.22/kW

Note (2): includes the proposed Transmission Demand Charge of \$3.40/kW

Note (3): includes the Base Transmission Charge of 1.114¢/kWh, the Transmission Adjustment Factor of 0.236¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.426¢/kWh, the proposed Transmission Adjustment Factor of 0.066¢/kWh and the proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of (0.058¢)/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-62 Rate Customers

Hours Use: 400

Monthly Power kW	Present Rates					Proposed Rates					Increase (Decrease)				
	Delivery	SOS	GET	Total	Total	Delivery	SOS	GET	Total	Total	Delivery	SOS	GET	Total	% of Total Bill
3,000	\$78,410.11	\$89,988.00	\$7,016.59	\$175,414.70	\$182,652.20	\$82,118.11	\$93,228.00	\$7,306.09	\$182,652.20	\$7,237.50	\$3,708.00	\$3,240.00	\$289.50	\$7,237.50	4.1%
5,000	\$118,990.11	\$149,980.00	\$11,207.09	\$280,177.20	\$292,239.70	\$125,170.11	\$155,380.00	\$11,689.59	\$292,239.70	\$12,062.50	\$6,180.00	\$5,400.00	\$482.50	\$12,062.50	4.3%
7,500	\$169,715.11	\$224,970.00	\$16,445.21	\$411,130.32	\$429,224.07	\$178,985.11	\$233,070.00	\$17,168.96	\$429,224.07	\$18,093.75	\$9,270.00	\$8,100.00	\$723.75	\$18,093.75	4.4%
10,000	\$220,440.11	\$299,960.00	\$21,683.34	\$542,083.45	\$566,208.45	\$232,800.11	\$310,760.00	\$22,648.34	\$566,208.45	\$24,125.00	\$12,360.00	\$10,800.00	\$965.00	\$24,125.00	4.5%
20,000	\$423,340.11	\$599,920.00	\$42,635.84	\$1,065,895.95	\$1,114,145.95	\$448,060.11	\$621,520.00	\$44,566.84	\$1,114,145.95	\$48,250.00	\$24,720.00	\$21,600.00	\$1,930.00	\$48,250.00	4.5%

Present Rates

Customer Charge	\$17,000.00		
RE Growth Factor	\$539.30		
LIHEAP Charge	\$0.81		
Transmission Demand Charge	\$3.22	kW x	(1)
Transmission Energy Charge	\$0.01378	kWh x	(3)
Distribution Demand Charge-xcs 10 kW	\$3.81	kW x	(4)
Distribution Energy Charge	\$0.00167	kWh x	(5)
Transition Energy Charge	(\$0.00058)	kWh x	(6)
Energy Efficiency Program Charge	\$0.01154	kWh x	(7)
Renewable Energy Distribution Charge	\$0.00677	kWh x	(8)
Gross Earnings Tax	4%		
Standard Offer Charge	\$0.07499	kWh x	(9)

Proposed Rates

Customer Charge	\$17,000.00		
RE Growth Factor	\$539.30		
LIHEAP Charge	\$0.81		
Transmission Demand Charge	\$3.40	kW x	(2)
Transmission Energy Charge	\$0.01524	kWh x	(4)
Distribution Demand Charge-xcs 10 kW	\$3.81	kW x	(4)
Distribution Energy Charge	\$0.00167	kWh x	(6)
Transition Energy Charge	\$0.00057	kWh x	(6)
Energy Efficiency Program Charge	\$0.01154	kWh x	(8)
Renewable Energy Distribution Charge	\$0.00677	kWh x	(8)
Gross Earnings Tax	4%		
Standard Offer Charge	\$0.07769	kWh x	(10)

Note (1): includes the current Transmission Demand Charge of \$3.22/kW

Note (2): includes the proposed Transmission Demand Charge of \$3.40/kW

Note (3): includes the Base Transmission Charge of 1.114¢/kWh, the Transmission Adjustment Factor of 0.236¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.42¢/kWh, the proposed Transmission Adjustment Factor of 0.066¢/kWh and the proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of 0.058¢/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-62 Rate Customers

Hours Use: 500

Monthly Power kW	Present Rates				Proposed Rates				Increase (Decrease)			
	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	SOS	GET	Total
3,000	\$88,355.11	\$112,485.00	\$8,368.34	\$209,208.45	\$92,855.11	\$116,535.00	\$8,724.59	\$218,114.70	\$4,500.00	\$4,050.00	\$356.25	\$8,906.25
5,000	\$135,565.11	\$187,475.00	\$13,460.00	\$336,500.11	\$143,065.11	\$194,225.00	\$14,063.75	\$351,343.86	\$7,500.00	\$6,750.00	\$593.75	\$14,843.75
7,500	\$194,577.61	\$281,212.50	\$19,824.59	\$495,614.70	\$205,827.61	\$291,337.50	\$20,715.21	\$517,880.32	\$11,250.00	\$10,125.00	\$890.62	\$22,265.62
10,000	\$253,590.11	\$374,950.00	\$26,189.17	\$654,729.28	\$268,590.11	\$388,450.00	\$27,376.67	\$684,416.78	\$15,000.00	\$13,500.00	\$1,187.50	\$29,687.50
20,000	\$489,640.11	\$749,900.00	\$51,647.50	\$1,291,187.61	\$519,640.11	\$776,900.00	\$54,022.50	\$1,350,562.61	\$30,000.00	\$27,000.00	\$2,375.00	\$59,375.00

	Present Rates	Proposed Rates
Customer Charge	\$17,000.00	\$17,000.00
RE Growth Factor	\$539.30	\$539.30
LIHEAP Charge	\$0.81	\$0.81
Transmission Demand Charge	kW x	\$3.40 (2)
Transmission Energy Charge	kWh x	\$0.01524 (4)
Distribution Demand Charge-xcs 10 kW	kW x	\$3.81
Distribution Energy Charge	kWh x	\$0.00167
Transition Energy Charge	kWh x	\$0.00057 (6)
Energy Efficiency Program Charge	kWh x	\$0.01154
Renewable Energy Distribution Charge	kWh x	\$0.00677 (8)
Gross Earnings Tax	4%	4%
Standard Offer Charge	kWh x	\$0.07769 (9)

Note (1): includes the current Transmission Demand Charge of \$3.22/kW

Note (2): includes the proposed Transmission Demand Charge of \$3.40/kW

Note (3): includes the Base Transmission Charge of 1.114¢/kWh, the Transmission Adjustment Factor of 0.23¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.42¢/kWh, the proposed Transmission Adjustment Factor of 0.06¢/kWh and the proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of 0.058¢/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of 1.014¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.359¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.507¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Calculation of Monthly Typical Bill  
Total Bill Impact of Proposed  
Rates Applicable to G-62 Rate Customers

Hours Use: 600	Monthly Power kWh	Present Rates				Proposed Rates				Increase (Decrease)				% of Total Bill						
		Delivery	SOS	GET	Total	Delivery	SOS	GET	Total	Delivery	Total	GET	Total	Delivery	GET	Total				
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
3,000	1,800,000	\$98,300.11	\$134,982.00	\$9,720.09	\$243,002.20	\$103,592.11	\$139,842.00	\$10,143.09	\$253,577.20	\$5,292.00	\$4,860.00	\$423.00	\$10,575.00	\$5,292.00	\$4,860.00	\$423.00	2.2%	2.0%	0.2%	4.4%
5,000	3,000,000	\$152,140.11	\$224,970.00	\$15,712.92	\$392,823.03	\$160,960.11	\$233,070.00	\$16,417.92	\$410,448.03	\$8,820.00	\$8,100.00	\$705.00	\$17,625.00	\$8,820.00	\$8,100.00	\$705.00	2.2%	2.1%	0.2%	4.5%
7,500	4,500,000	\$219,440.11	\$337,455.00	\$23,203.96	\$580,099.07	\$232,670.11	\$349,605.00	\$24,261.46	\$606,536.57	\$13,230.00	\$12,150.00	\$1,057.50	\$26,437.50	\$13,230.00	\$12,150.00	\$1,057.50	2.3%	2.1%	0.2%	4.6%
10,000	6,000,000	\$286,740.11	\$449,940.00	\$30,695.00	\$767,375.11	\$304,380.11	\$466,140.00	\$32,105.00	\$802,625.11	\$17,640.00	\$16,200.00	\$1,410.00	\$35,250.00	\$17,640.00	\$16,200.00	\$1,410.00	2.3%	2.1%	0.2%	4.6%
20,000	12,000,000	\$555,940.11	\$899,880.00	\$60,659.17	\$1,516,479.28	\$591,220.11	\$932,280.00	\$63,479.17	\$1,586,979.28	\$35,280.00	\$32,400.00	\$2,820.00	\$70,500.00	\$35,280.00	\$32,400.00	\$2,820.00	2.3%	2.1%	0.2%	4.6%

	Present Rates	Proposed Rates
Customer Charge	\$17,000.00	\$17,000.00
RE Growth Factor	\$539.30	\$539.30
LIHEAP Charge	\$0.81	\$0.81
Transmission Demand Charge	\$3.22	\$3.40 (2)
Transmission Energy Charge	\$0.01378	\$0.01524 (4)
Distribution Demand Charge-xcs 10 kW	\$3.81	\$3.81
Distribution Energy Charge	\$0.00167	\$0.00167
Transition Energy Charge	(\$0.00058)	\$0.00057 (6)
Energy Efficiency Program Charge	\$0.01154	\$0.01154
Renewable Energy Distribution Charge	\$0.00677	\$0.00677 (8)
Gross Earnings Tax	4%	4%
Standard Offer Charge	\$0.07499	\$0.07769 (10)

Note (1): includes the current Transmission Demand Charge of \$3.22/kW

Note (2): includes the proposed Transmission Demand Charge of \$3.40/kW

Note (3): includes the Base Transmission Charge of 1.114¢/kWh, the Transmission Adjustment Factor of 0.236¢/kWh and the Transmission Uncollectible Factor of 0.028¢/kWh

Note (4): includes the proposed Base Transmission Charge of 1.426¢/kWh, the proposed Transmission Adjustment Factor of 0.066¢/kWh and the proposed Transmission Uncollectible Factor of 0.032¢/kWh

Note (5): includes the current Transition Energy Charge of 0.058¢/kWh

Note (6): includes the proposed Transition Energy Charge of 0.057¢/kWh

Note (7): includes the Net Metering Charge of 0.007¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of 0.667¢/kWh

Note (8): includes the proposed Net Metering Charge of 0.023¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.654¢/kWh

Note (9): includes the base Standard Offer Service Charge of 7.866¢/kWh, the Standard Offer Service Adjustment Charge of (1.014¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.559¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh

Note (10): includes the base Standard Offer Service Charge of 7.866¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.507¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.122¢/kWh and the Renewable Energy Standard Charge of 0.288¢/kWh