

May 15, 2018

BY HAND DELIVERY AND ELECTRONIC MAIL

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

**RE: National Grid Electric Revenue Decoupling Mechanism Reconciliation Filing
Year Ending March 31, 2018
Docket No. 4824**

Dear Ms. Massaro:

On behalf of National Grid,¹ I have enclosed the Company's annual Revenue Decoupling Mechanism (RDM) reconciliation for the 12-month period ending March 31, 2018. The Company submits this filing pursuant to the Company's electric RDM Provision, RIPUC No. 2073, which the Rhode Island Public Utilities Commission approved in Docket No. 4206. Pursuant to the electric RDM Provision, the Company is required to submit its annual RDM reconciliation by May 15 of each year. The reconciliation compares the Annual Target Revenue to actual billed distribution revenue for the RDM year ending March 31, 2018.

This filing includes the testimony and schedules of Ms. Robin E. Pieri. In her testimony, Ms. Pieri describes the RDM Provision and the reconciliation. The RDM reconciliation amount for the 12-month period ending March 31, 2018 is an under-recovery of \$13,371,819, which results in an RDM Adjustment Factor that is a charge of \$0.00184 per kWh applicable to all customers, effective July 1, 2018. The impact of the proposed RDM adjustment factor on a typical residential customer using 500 kWhs per month is an increase of \$0.34, or 0.3%, which represents an increase from \$98.96 to \$99.30.

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

Very truly yours,



Raquel J. Webster

Enclosure

cc: Leo Wold, Esq.
John Bell, Division

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or Company).

The Narragansett Electric Company

2018 Electric Revenue Decoupling
Mechanism Reconciliation Filing

Consisting of the
Direct Testimony and Schedules of
Robin E. Pieri

May 15, 2018

Submitted to:
Rhode Island Public Utilities Commission
RIPUC Docket No. 4824

Submitted by:

The logo for National Grid, featuring the word "national" in a light blue sans-serif font and "grid" in a darker blue sans-serif font.

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4824
FY 2018 ELECTRIC REVENUE DECOUPLING
MECHANISM RECONCILIATION FILING
WITNESS: ROBIN E. PIERI**

DIRECT TESTIMONY

OF

ROBIN E. PIERI

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1 **I. Introduction and Qualifications**

2 **Q. Please state your full name and business address.**

3 A. My name is Robin E. Pieri and my business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5

6 **Q. By whom are you employed and in what capacity?**

7 A. I am a Senior Analyst (New England Electric Pricing) in the Regulation and Pricing
8 Department of National Grid USA Service Company, Inc. (National Grid). This
9 department provides rate-related support to The Narragansett Electric Company d/b/a
10 National Grid (the Company).

11

12 **Q. Please describe your educational background.**

13 A. In 1998, I graduated from the University of Massachusetts in Lowell, MA with a
14 Bachelor of Psychology degree.

15

16 **Q. Please describe your professional experience?**

17 A. For approximately fifteen years before joining National Grid, I was employed by
18 Advantage Resourcing America (Advantage) as a Senior Financial Analyst, responsible
19 for budgeting, forecasting, and analysis for numerous Advantage business units around
20 the world, as well Advantage's Corporate Division. Prior to Advantage, I held various

1 positions in accounting and finance. I began my employment with National Grid as a
2 Senior Analyst in New England Electric Pricing in March 2015.

3
4 **Q. Have you previously testified before the Rhode Island Public Utilities Commission**
5 **(PUC)?**

6 A. Yes, I have submitted pre-filed testimony before the Rhode Island Public Utilities
7 Commission in the last two years' Revenue Decoupling Mechanism (RDM) Filings
8 (Docket Nos. 4617 and 4699), as well as in the Company-Owned LED Streetlighting
9 Offering (Docket No. 4628). Additionally, I have appeared before the PUC at the
10 evidentiary hearings regarding the Arrearage Management Program (Docket No. 4651)
11 and the Storm Fund Recovery Factor (Docket No. 4686).

12
13 **II. Purpose of Testimony**

14 **Q. What is the purpose of your testimony?**

15 A. The purpose of my testimony is to support the Company's proposal of an RDM
16 Adjustment Factor of \$0.00184 per kWh, applicable to all customers, effective July 1,
17 2018. The calculation of the proposed RDM Adjustment Factor is presented in Schedule
18 REP-1, page 1, and is designed to recover the balance resulting from the RDM
19 reconciliation for the year ending March 31, 2018 (2018 RDM Year). My testimony will
20 also provide the status of the recovery from customers of the 2016 RDM Year and the
21 2017 RDM Year under-recoveries resulting from each of those RDM Year's

1 reconciliations. This filing is submitted in compliance with R.I. Gen. Laws § 39-1-27.7.1
2 (the Decoupling Act) and pursuant to the Company's RDM Provision, RIPUC No. 2073,
3 approved by the PUC in Docket No. 4206.

4
5 In addition, the Company is requesting approval to credit to customers through the
6 proposed RDM Adjustment Factor \$137,654 in Net Unbilled Standard Offer Service
7 (SOS) Billing Adjustment, which was presented to the PUC in Docket No. 4805, the
8 Company's 2018 Annual Retail Rate Filing.¹ The proposed factor of \$0.00184 includes
9 this Net Unbilled SOS Billing Adjustment. In Docket No. 4805, the Company reversed
10 the impact that resulted from no longer billing the SOS billing adjustment for calendar
11 year (CY) 2017 in the CY 2017 SOS reconciliation and requested that this CY 2017
12 impact be reflected in the RDM Adjustment Factor effective July 1, 2018. The PUC
13 approved the Company's proposal in Docket No. 4805.

14
15 **Q. Are you presenting any schedules in support of the Company's proposal in this**
16 **filing?**

17 A. Yes. I am presenting the following three schedules in support of the Company's proposal
18 in this filing:

19
¹ This adjustment is pursuant to the PUC's July 2, 2015 Open Meeting decision in Docket No. 4556. In Docket No. 4556 associated with the Company's SOS Procurement Plan, the PUC ruled, effective immediately, to eliminate assessing individual customers the billing adjustment for those customers billed for SOS on a six-month fixed rate and who left SOS to receive their electric supply from a non-regulated power producer.

- 1 Schedule REP-1 RDM Adjustment Factor and RDM Reconciliations
2 Schedule REP-2 Net Unbilled Standard Offer Service (SOS) Billing Adjustments
3 Schedule REP-3 Typical Bills
4

5 **Q. Is the Company proposing changes to its Summary of Retail Delivery Service Rates,**
6 **RIPUC No. 2095?**

7 A. No, not at this time. The Company will propose a new Long-Term Contracting for
8 Renewable Energy (LTC) Recovery Factor and a new Arrearage Management
9 Adjustment Factor in separate filings that would, if approved, also take effect on July 1,
10 2018. Therefore, to avoid the confusion that may arise from filing multiple versions of
11 the Summary of Retail Delivery Service Rates, the Company will file a revised Summary
12 of Retail Delivery Service Rates that incorporates all rate changes effective July 1, 2018
13 once the PUC has ruled on these proposals.
14

15 **III. RDM Reconciliation**

16 **Q. Please describe the Company's RDM reconciliation.**

17 A. Pursuant to the RDM Provision, the Company is required to submit its annual RDM
18 reconciliation by May 15 of each year for the fiscal year ending on March 31 (RDM
19 Year). The Company's RDM reconciliation compares the Annual Target Revenue to
20 actual billed distribution revenue for the RDM Year. The Annual Target Revenue is the
21 annual distribution revenue requirement, as approved by the PUC in a general rate case,

1 less any adjustments to that revenue requirement that have been approved by the PUC.

2 The “RDM Reconciliation Amount” is the difference (either positive or negative)
3 between the actual billed distribution revenue and the Annual Target Revenue for the
4 RDM Year. The RDM Reconciliation Amount, including interest at the rate paid on
5 customer deposits, is the basis for the RDM Adjustment Factor. The RDM Adjustment
6 Factor is a uniform per-kWh charge or credit that is applicable to all customers and is
7 typically effective for usage on and after July 1.

8
9 **IV. RDM Reconciliation for the 2018 RDM Year**

10 **A. Annual Target Revenue**

11 **Q. Please describe the Company’s Annual Target Revenue.**

12 A. As stated above, the Annual Target Revenue is the annual distribution revenue
13 requirement as approved by the PUC in a general rate case, less any adjustments to that
14 revenue requirement that have been approved by the PUC. The Annual Target Revenue
15 for the 2018 RDM Year is \$251,173,000, as shown on Page 3, Line (1) of Schedule
16 REP-1. This amount represents the revenue requirement approved by the PUC in the
17 Company’s last general rate case in Docket No. 4323.

18

1 **Q. Has the Company made any adjustments to the Annual Target Revenue for the**
2 **2018 RDM Year?**

3 A. No, the Company has not made any adjustments to the Annual Target Revenue for the
4 2018 RDM Year.

5

6 **B. Billed Distribution Revenue**

7 **Q. What is the annual billed distribution revenue for the 2018 RDM Year?**

8 A. As shown on Schedule REP-1, Page 2, Column (c), Line (14), the annual billed
9 distribution revenue for the 2018 RDM Year is \$237,901,150.

10

11 **Q. What is included in the annual billed distribution revenue?**

12 A. Billed distribution revenue represents revenue generated from the Company's base
13 distribution rates and includes: customer charges, distribution energy charges,
14 distribution demand charges, high voltage metering and delivery credits under the
15 Company's general service rate classes, paperless bill credits, luminaire and pole charges
16 under the Company's street and area lighting rate classes, and revenue generated by the
17 charges billed to customers who opt out of having a Company-owned Automatic Meter
18 Reading (AMR) device at their homes, as provided under Section 10 of the Company's
19 Terms and Conditions for Distribution Service. Billed distribution revenue is the revenue
20 that supports the Company's distribution cost of service. Schedule REP-1, Page 4,
21 provides the detail behind billed distribution revenue.

1 C. **RDM Reconciliation Amount**

2 **Q. What is the RDM Reconciliation Amount for the 2018 RDM Year?**

3 A. As shown on Schedule REP-1, Page 2, Line (16), the RDM Reconciliation Amount for
4 the 2018 RDM Year is an under-recovery of approximately \$13.3 million. This amount
5 includes \$0.1 million of interest, which is based on the effective rates of interest paid on
6 customer deposits during the 2018 RDM Year, and represents interest accrued on this
7 balance during the 2018 RDM Year.

8
9 **Q. Why is there a beginning balance of \$320,728 appearing on Line (1), Column (a) on**
10 **Page 2 of Schedule REP-1?**

11 A. The Company has included this amount which represents revenue not charged to one
12 large customer who had an incorrectly programmed meter at its service location. The
13 meter was correctly reprogrammed in September 2016. The improperly-programmed
14 meter reported under-stated usage and, consequently, under-billed the customer. The
15 Company elected to not rebill the customer because the under-reported usage was not the
16 result of a customer action, and the customer was not aware of the under-reported usage.
17 To ensure that all customers are not impacted by having less revenue in this
18 reconciliation, the Company is reflecting this adjustment of additional revenue and
19 interest through March 2017 in this RDM reconciliation, as was done in the Annual
20 Retail Rate Filing (Docket No. 4805).

21

1 **Q. What is the adjustment appearing in Column (e) on Page 2 of Schedule REP-1?**

2 A. As discussed further in Section VI below, the July 2017 adjustment reflected on Page 2 of
3 Schedule REP-1 of (\$219,775) represents the final remaining balance due from customers
4 associated with the recovery of the 2016 RDM Year's under-recovery of \$6,449,587 after
5 the completion of the billing of the RDM Adjustment Factor designed to recover this
6 amount during the period July 2016 through June 2017.
7

8 **Q. What were the primary drivers of the under-recovery of Annual Target Revenue for
9 the 2018 RDM Year?**

10 A. In general, actual kWh deliveries were lower by approximately 6% during the 2018 RDM
11 Year than the forecast of kWh deliveries that was used in the rate design for base
12 distribution rates in Docket No. 4323. An analysis of the individual rate class distribution
13 revenue during the 2018 RDM Year in comparison to the Annual Revenue Targets by
14 rate class indicates that the largest variances occur in Rate Classes B/G-32 and B/G-62.
15 These variances are primarily due to the reduced kWh deliveries.
16

17 **Q. Did the Company perform further analysis on the components of the variance? If
18 so, what did it show?**

19 A. Yes, the Company performed further analysis on customer class gigawatt-hour (GWh)²
20 deliveries to determine the drivers of the under-recovery of the Annual Target Revenue

² One GWh is equivalent to 1,000,000 kilowatt-hours (kWh).

1 for the 2018 RDM Year. As shown in Table 1 below, comparing forecasted GWh used
 2 in the rate design in Docket No. 4323 and actual GWh for the 2018 RDM Year, the
 3 greatest variance was in the Industrial customer class, where there was a 19.0% variance
 4 in deliveries vs. the forecast. This has been the greatest area of decline over the last
 5 several years, with last year's decrease at 15.8%.

7 Table 1

8 Actual vs. Rate Year Forecast GWh Deliveries for 2018 RDM Year

	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>
10 RDM Year Actual	7,369.8	2,994.7	3,667.7	707.4
11 Rate Year Forecast	<u>7,858.4</u>	<u>3,113.4</u>	<u>3,871.8</u>	<u>873.2</u>
12 Increase/(Decrease)	(488.6)	(118.7)	(204.1)	(165.8)
13 Percentage Increase/(Decrease)	(6.2%)	(3.8%)	(5.3%)	(19.0%)

15 Estimated Components of Variance

16 Energy Efficiency	(11.7%)	(13.8%)	(10.4%)	(10.4%)
17 Solar PV	(1.0%)	(1.0%)	(1.0%)	(1.0%)
18 Weather	0.0%	(0.1%)	0.1%	0.0%
19 Days Billed	0.0%	0.0%	0.0%	0.0%
20 Rate Year Forecast Variance	(0.7%)	2.3%	(4.1%)	3.3%
21 <u>Underlying Growth</u>	<u>7.2%</u>	<u>8.8%</u>	<u>10.1%</u>	<u>(10.9%)</u>
22 Total	(6.2%)	(3.8%)	(5.3%)	(19.0%)

1 **D. RDM Adjustment Factor**

2 **Q. Please explain the calculation of the proposed RDM Adjustment Factor.**

3 A. The calculation of the proposed RDM Adjustment Factor is shown on Schedule REP-1,
4 Page 1. The RDM Adjustment Factor is designed to recover the RDM Reconciliation
5 Amount plus estimated interest during the recovery period, which is calculated on Page 5
6 of Schedule REP-1. The total amount the Company is proposing to reflect in the RDM
7 Adjustment Factor, including the Net Unbilled SOS Adjustment and estimated interest
8 during the recovery period, results in a total amount to be recovered from customers of
9 \$13,371,819, as shown in Schedule REP-1, Page 1, Line (5). This amount is divided by
10 forecasted kilowatt-hour deliveries for the period July 1, 2018 through June 30, 2019 to
11 arrive at the proposed RDM Adjustment Factor of \$0.00184 per kWh. The currently
12 effective RDM Adjustment Factor, which ends June 30, 2018, is a charge of \$0.00118 per
13 kWh.

14
15 **V. Reconciliation Amount for the 2016 RDM Year**

16 **Q. What is the status of the refund of the 2016 RDM Year under-recovery?**

17 A. The status of the recovery of the 2016 RDM Year under-recovery is shown on Schedule
18 REP-1, Page 6. The \$6,449,587 under-recovery was billed to customers during the
19 period July 1, 2016 through June 30, 2017. During this period, \$6,338,151 was billed to
20 customers, leaving a balance of \$219,775 to be recovered from customers as of June 30,

1 2017. This \$219,775 balance is included as an adjustment in the 2018 RDM Year
2 reconciliation in the month of July 2017.

3
4 **VI. Reconciliation Amount for the 2017 RDM Year**

5 **Q. What is the status of the recovery of the 2017 RDM Year under-recovery?**

6 A. The status of the recovery of the 2017 RDM Year under-recovery is shown on Schedule
7 REP-1, Page 7. Of the \$8,632,321 under-recovery to be billed to customers during the
8 period July 1, 2017 through June 30, 2018, \$6,895,893 has been billed to customers and
9 \$1,860,235 remains to be billed as of April 30, 2018. The residual balance, either
10 positive or negative, as of June 30, 2018, plus applicable interest, will be reflected as an
11 adjustment in the RDM reconciliation for the 2019 RDM Year.

12
13 **VII. Typical Bill Analysis**

14 **Q. Is the Company providing a typical bill analysis to illustrate the impact of the**
15 **proposed RDM Adjustment Factor?**

16 A. Yes. The typical bill analysis is included as Schedule REP-3. The impact of the
17 proposed RDM Adjustment Factor on a typical residential SOS customer using 500 kWh
18 per month is an increase of \$0.34, or 0.3%, from \$98.96 to \$99.30.

19

1 **VIII. Conclusion**

2 **Q. Does this conclude your testimony?**

3 **A. Yes.**

Schedule REP-1

RDM Adjustment Factor and RDM Reconciliations

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2017 through March 31, 2018

RDM Adjustment Factor Calculation

(1) RDM Reconciliation - Under-Recovery	(\$13,277,684)
(2) Net Unbilled SOS Billing Adjustments	\$137,654
(3) Total RDM Under-Recovery	<u>(\$13,140,030)</u>
(4) Plus: Estimated Interest During Recovery Period	(\$231,789)
(5) Total Under-Recovery Including Interest	<u>(\$13,371,819)</u>
(6) Forecasted July 1, 2018 - June 30, 2019 kWh Deliveries	7,259,876,855
(7) Proposed RDM Adjustment Factor	<u>\$0.00184</u>

- (1) Page 2, Line (16)
- (2) Schedule REP-2, Column (c) Total
- (3) Line (1) + Line (2)
- (4) Page 5, Column (e)
- (5) Line (3) + Line (4)
- (6) Company forecast
- (7) [Line (5) ÷ Line (6)] x -1; truncated to 5 decimal places

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2017 through March 31, 2018

Mo-Yr	Over (Under) Beginning Balance (a)	Annual Target Revenue (b)	Billed Distribution Revenue (c)	Monthly Over(Under) (d)	Adjustments (e)	Ending Over(Under) Balance (f)
(1) Apr-17	\$320,728	\$20,015,029	\$8,021,154	(\$11,993,875)		(\$11,673,147)
(2) May-17	(\$11,673,147)	\$18,401,487	\$16,426,724	(\$1,974,763)		(\$13,647,910)
(3) Jun-17	(\$13,647,910)	\$19,838,090	\$19,296,137	(\$541,952)		(\$14,189,862)
(4) Jul-17	(\$14,189,862)	\$23,347,282	\$22,649,277	(\$698,005)	(\$219,775)	(\$15,107,643)
(5) Aug-17	(\$15,107,643)	\$24,159,219	\$22,832,190	(\$1,327,029)		(\$16,434,672)
(6) Sep-17	(\$16,434,672)	\$22,479,060	\$20,703,221	(\$1,775,838)		(\$18,210,510)
(7) Oct-17	(\$18,210,510)	\$19,846,887	\$18,513,623	(\$1,333,264)		(\$19,543,774)
(8) Nov-17	(\$19,543,774)	\$19,078,023	\$18,667,975	(\$410,048)		(\$19,953,823)
(9) Dec-17	(\$19,953,823)	\$21,144,507	\$18,499,574	(\$2,644,933)		(\$22,598,756)
(10) Jan-18	(\$22,598,756)	\$21,829,337	\$22,840,109	\$1,010,773		(\$21,587,983)
(11) Feb-18	(\$21,587,983)	\$20,593,609	\$19,940,600	(\$653,009)		(\$22,240,992)
(12) Mar-18	(\$22,240,992)	\$20,440,472	\$18,599,238	(\$1,841,233)		(\$24,082,226)
(13) Apr-18	(\$24,082,226)	\$0	\$10,925,255	\$10,925,255		(\$13,156,970)
(14) Totals	\$320,728	\$251,173,000	\$237,915,077	(\$13,257,923)	(\$219,775)	(\$13,156,970)
(15) Interest						(\$120,714)
(16) Total Under Recovery						(\$13,277,684)

(a) previous month Column (f), beginning balance adjustment for revenue plus interest through March 2017 associated with an account which was under-billed due to incorrect meter programming; per RIPUC Docket 4805, Attachment RR-8, Page 1, Line (8)

(b) Page 3, Column (c)

(c) Page 4

(d) Column (c) - Column (b)

(e) July 2017: Page 6, ending balance of the 2016 RDM Year under-recovery

(f) Column (a) + Column (d) + Column (e)

(15) $[(\text{beginning balance } \$320,728 + \text{ending balance } (\$13,156,970)) \div 2] \times [(1.84\% \times 11/12) + (2.33\% \times 1/12)]$

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2017 through March 31, 2018

Calculation of Monthly Target Revenue per Docket No. 4323

(1) Annual Target Revenue \$251,173,000

		Rate Year kWh Deliveries (a)	Monthly kWhs as % of Total kWhs (b)	Allocated Monthly Annual Target Revenue (c)
(2)	April	625,729,829	8.0%	\$20,015,029
(3)	May	575,285,676	7.3%	\$18,401,487
(4)	June	620,198,184	7.9%	\$19,838,090
(5)	July	729,906,059	9.3%	\$23,347,282
(6)	August	755,289,639	9.6%	\$24,159,219
(7)	September	702,762,824	8.9%	\$22,479,060
(8)	October	620,473,206	7.9%	\$19,846,887
(9)	November	596,436,211	7.6%	\$19,078,023
(10)	December	661,040,707	8.4%	\$21,144,507
(11)	January	682,450,532	8.7%	\$21,829,337
(12)	February	643,817,998	8.2%	\$20,593,609
(13)	March	639,030,450	8.1%	\$20,440,472
(14)	Total	7,852,421,313	100.0%	\$251,173,000

- (1) RIPUC Docket No. 4323, Compliance (Book 2) Attachment 3B (Schedule JAL-1), page 1, Line 45
(a) RIPUC Docket No. 4323, Compliance (Book 2) Attachment 3D, (Schedule JAL-4), page 13, Column (h), Lines 1 through 7
(b) Column (a) ÷ Column (a) total
(c) Line (1) x Column (b)

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2017 through March 31, 2018
Billed Revenue by Revenue Type and Month

	Apr-17 (a)	May-17 (b)	Jun-17 (c)	Jul-17 (d)	Aug-17 (e)	Sep-17 (f)	Oct-17 (g)	Nov-17 (h)	Dec-17 (i)	Jan-18 (j)	Feb-18 (k)	Mar-18 (l)	Apr-18 (m)	Grand Total (n)
FY2018 RDM Revenue:														
(1) Customer Charge	\$2,030,100	\$4,676,398	\$4,773,532	\$4,780,677	\$4,842,245	\$4,736,115	\$4,654,562	\$4,947,897	\$4,358,348	\$4,945,095	\$4,750,672	\$4,616,951	\$2,832,357	\$56,944,949
(2) Lighting Equipment	\$217,500	(\$437,077)	\$672,804	\$628,306	\$571,823	\$547,736	\$403,662	\$359,865	\$491,257	\$556,482	\$489,727	\$490,046	\$317,316	\$5,309,447
(3) Second Feeder Service	\$28,707	\$67,757	\$67,757	\$67,757	\$67,757	\$69,377	\$69,377	\$69,377	\$69,377	\$69,377	\$69,377	\$69,377	\$40,759	\$826,135
(4) Back-Up Distribution	\$2,293	\$5,412	\$5,412	\$5,412	\$5,412	\$5,412	\$5,412	\$5,412	\$5,412	\$5,429	\$5,438	\$5,438	\$3,195	\$65,091
(5) Distribution Optional Demand	\$203	\$544	\$3,004	\$2,772	\$676	\$598	\$472	\$3,048	\$2,747	\$862	\$1,045	\$3,646	\$1,660	\$21,278
(6) Distribution Demand Charge	\$1,071,710	\$2,526,211	\$2,839,279	\$2,912,498	\$2,934,717	\$2,775,350	\$2,811,669	\$2,637,398	\$2,422,099	\$2,730,663	\$2,434,510	\$2,477,391	\$1,503,167	\$32,076,660
(7) Supplemental Distribution	\$3,049	\$7,552	\$13,546	\$12,228	\$9,682	\$10,958	\$5,097	\$8,229	\$9,842	\$10,449	\$8,229	\$17,109	\$4,339	\$120,307
(8) Transformer Ownership	(\$36,068)	(\$81,318)	(\$93,946)	(\$95,688)	(\$95,331)	(\$90,289)	(\$95,734)	(\$86,340)	(\$80,071)	(\$90,333)	(\$79,889)	(\$85,595)	(\$51,102)	(\$1,059,704)
(9) Distribution kWh Charge	\$4,732,395	\$9,728,364	\$11,086,258	\$14,408,390	\$14,571,147	\$12,722,494	\$10,732,001	\$10,796,399	\$11,286,990	\$14,685,763	\$12,329,615	\$11,070,699	\$6,315,934	\$144,466,449
(10) Minimum Bill Provision	\$1,181	\$2,261	\$2,177	\$2,279	\$2,538	\$2,547	\$2,131	\$2,557	\$2,908	\$2,834	\$2,825	\$2,816	\$1,529	\$30,584
(11) Paperless Billing Credit	(\$18,599)	(\$43,957)	(\$44,656)	(\$45,056)	(\$45,749)	(\$45,340)	(\$42,960)	(\$47,666)	(\$43,416)	(\$47,571)	(\$46,900)	(\$44,515)	(\$27,920)	(\$544,266)
(12) 1% High Voltage Metering Credit	(\$11,395)	(\$25,514)	(\$29,120)	(\$30,390)	(\$32,831)	(\$31,841)	(\$32,184)	(\$28,306)	(\$26,038)	(\$29,084)	(\$24,165)	(\$26,255)	(\$16,063)	(\$343,186)
(13) AMR Opt Out	\$59	\$91	\$91	\$91	\$104	\$104	\$117	\$104	\$117	\$143	\$117	\$150	\$84	\$1,532
(14) Total	\$8,021,154	\$16,426,724	\$19,296,137	\$22,649,277	\$22,832,190	\$20,703,221	\$18,513,623	\$18,667,975	\$18,499,574	\$22,840,109	\$19,940,600	\$18,599,238	\$10,925,255	\$237,915,077

(o) prorated for usage on and after April
(m) prorated for usage prior to April

source: Company billing records

The Narragansett Electric Company
Calculation of Estimated Interest During Recovery Period
Rate Effective July 1, 2018 through June 30, 2019
For Under Recovery Incurred April 1, 2017 through March 31, 2018

	Over(Under) Beginning Balance	Charge(Credit)	Ending Balance	Interest Rate	Interest
	(a)	(b)	(c)	(d)	(e)
(1) Apr-18	(\$13,140,030)		(\$13,140,030)	2.33%	(\$25,514)
(2) May-18	(\$13,165,544)		(\$13,165,544)	2.33%	(\$25,563)
(3) Jun-18	(\$13,191,107)		(\$13,191,107)	2.33%	(\$25,613)
(4) Jul-18	(\$13,216,720)	\$1,101,393	(\$12,115,326)	2.33%	(\$24,593)
(5) Aug-18	(\$12,139,920)	\$1,103,629	(\$11,036,290)	2.33%	(\$22,500)
(6) Sep-18	(\$11,058,791)	\$1,105,879	(\$9,952,912)	2.33%	(\$20,399)
(7) Oct-18	(\$9,973,311)	\$1,108,146	(\$8,865,165)	2.33%	(\$18,289)
(8) Nov-18	(\$8,883,454)	\$1,110,432	(\$7,773,022)	2.33%	(\$16,171)
(9) Dec-18	(\$7,789,193)	\$1,112,742	(\$6,676,451)	2.33%	(\$14,044)
(10) Jan-19	(\$6,690,495)	\$1,115,082	(\$5,575,412)	2.33%	(\$11,908)
(11) Feb-19	(\$5,587,320)	\$1,117,464	(\$4,469,856)	2.33%	(\$9,764)
(12) Mar-19	(\$4,479,620)	\$1,119,905	(\$3,359,715)	2.33%	(\$7,611)
(13) Apr-19	(\$3,367,326)	\$1,122,442	(\$2,244,884)	2.33%	(\$5,449)
(14) May-19	(\$2,250,332)	\$1,125,166	(\$1,125,166)	2.33%	(\$3,277)
(15) Jun-19	(\$1,128,443)	\$1,128,443	\$0	2.33%	(\$1,096)
(16) Total		\$13,370,724			(\$231,789)

- (a) prior month's column (e), beginning balance per Page 1, Line (3)
(b) For July-2018, (Column (a)) ÷ 12. For Aug-2018, (Column (b)) ÷ 11, etc.
(c) Column (a) + Column (b)
(d) Current rate for customer deposits
(e) [(Column (a) + Column (c)) ÷ 2] x (Column (d) ÷ 12)

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
2016 RDM Year

Reconciliation Period: April 2015 through March 2016
Refund Period: July 1, 2016 through June 30, 2017
Beginning Balance: Schedule REP-1, Docket No. 4617

Mo-Yr	Over (Under) Beginning Balance	Charge	Over (Under) Ending Balance	Interest Balance	Interest Rate	Monthly Interest	Ending Over (Under) Recovery w/ Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) Apr-16	(\$6,449,587)	\$0	(\$6,449,587)	(\$6,449,587)	2.14%	(\$11,502)	(\$6,461,088)
(2) May-16	(\$6,461,088)	\$0	(\$6,461,088)	(\$6,461,088)	2.14%	(\$11,522)	(\$6,472,611)
(3) Jun-16	(\$6,472,611)	\$0	(\$6,472,611)	(\$6,472,611)	2.14%	(\$11,543)	(\$6,484,154)
(4) Jul-16	(\$6,484,154)	\$296,916	(\$6,187,237)	(\$6,335,695)	2.14%	(\$11,299)	(\$6,198,536)
(5) Aug-16	(\$6,198,536)	\$668,617	(\$5,529,919)	(\$5,864,228)	2.14%	(\$10,458)	(\$5,540,377)
(6) Sep-16	(\$5,540,377)	\$631,469	(\$4,908,909)	(\$5,224,643)	2.14%	(\$9,317)	(\$4,918,226)
(7) Oct-16	(\$4,918,226)	\$496,366	(\$4,421,859)	(\$4,670,043)	2.14%	(\$8,328)	(\$4,430,188)
(8) Nov-16	(\$4,430,188)	\$458,068	(\$3,972,119)	(\$4,201,154)	2.14%	(\$7,492)	(\$3,979,611)
(9) Dec-16	(\$3,979,611)	\$495,739	(\$3,483,872)	(\$3,731,742)	2.14%	(\$6,655)	(\$3,490,527)
(10) Jan-17	(\$3,490,527)	\$543,282	(\$2,947,245)	(\$3,218,886)	2.14%	(\$5,740)	(\$2,952,985)
(11) Feb-17	(\$2,952,985)	\$509,119	(\$2,443,866)	(\$2,698,426)	2.14%	(\$4,812)	(\$2,448,678)
(12) Mar-17	(\$2,448,678)	\$497,029	(\$1,951,649)	(\$2,200,163)	1.84%	(\$3,374)	(\$1,955,022)
(13) Apr-17	(\$1,955,022)	\$492,827	(\$1,462,195)	(\$1,708,609)	1.84%	(\$2,620)	(\$1,464,815)
(14) May-17	(\$1,464,815)	\$438,882	(\$1,025,933)	(\$1,245,374)	1.84%	(\$1,910)	(\$1,027,842)
(15) Jun-17	(\$1,027,842)	\$499,120	(\$528,722)	(\$778,282)	1.84%	(\$1,193)	(\$529,916)
(16) Jul-17	(\$529,916)	\$310,715	(\$219,201)	(\$374,558)	1.84%	(\$574)	(\$219,775)
(17) Totals		\$6,338,151				(\$108,339)	(\$219,775)

(a) Previous month Column (g); beginning balance per RIPUC Docket No. 4617, Schedule REP-1, Page 1, Line (4).

(b) per Company records

(c) Column (a) + Column (b)

(d) [Column (a) + Column (c)] ÷ 2

(e) Customer deposit rate

(f) [Column (d) x C.olumn (e)] x 1/12

(g) Column (c) + Column (f)

(4) recovery prorated for usage on and after July 1st

(16) recovery prorated for usage before July 1st

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
2017 RDM Year

Reconciliation Period: April 2017 through March 2018
Refund Period: July 1, 2017 through June 30, 2018
Beginning Balance: Schedule REP-1, Docket No. 4699

Mo-Yr	Over (Under) Beginning Balance	Charge	Over (Under) Ending Balance	Interest Balance	Interest Rate	Monthly Interest	Ending Over (Under) Recovery w/ Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) Apr-17	(\$8,632,321)	\$0	(\$8,632,321)	(\$8,632,321)	1.84%	(\$13,236)	(\$8,645,557)
(2) May-17	(\$8,645,557)	\$0	(\$8,645,557)	(\$8,645,557)	1.84%	(\$13,257)	(\$8,658,814)
(3) Jun-17	(\$8,658,814)	\$0	(\$8,658,814)	(\$8,658,814)	1.84%	(\$13,277)	(\$8,672,091)
(4) Jul-17	(\$8,672,091)	\$390,371	(\$8,281,720)	(\$8,476,905)	1.84%	(\$12,998)	(\$8,294,717)
(5) Aug-17	(\$8,294,717)	\$837,092	(\$7,457,626)	(\$7,876,172)	1.84%	(\$12,077)	(\$7,469,702)
(6) Sep-17	(\$7,469,702)	\$759,439	(\$6,710,263)	(\$7,089,983)	1.84%	(\$10,871)	(\$6,721,135)
(7) Oct-17	(\$6,721,135)	\$687,909	(\$6,033,226)	(\$6,377,180)	1.84%	(\$9,778)	(\$6,043,004)
(8) Nov-17	(\$6,043,004)	\$668,637	(\$5,374,367)	(\$5,708,685)	1.84%	(\$8,753)	(\$5,383,120)
(9) Dec-17	(\$5,383,120)	\$671,942	(\$4,711,178)	(\$5,047,149)	1.84%	(\$7,739)	(\$4,718,917)
(10) Jan-18	(\$4,718,917)	\$830,444	(\$3,888,473)	(\$4,303,695)	1.84%	(\$6,599)	(\$3,895,072)
(11) Feb-18	(\$3,895,072)	\$708,770	(\$3,186,302)	(\$3,540,687)	1.84%	(\$5,429)	(\$3,191,731)
(12) Mar-18	(\$3,191,731)	\$674,831	(\$2,516,900)	(\$2,854,316)	2.33%	(\$5,542)	(\$2,522,442)
(13) Apr-18	(\$2,522,442)	\$666,458	(\$1,855,984)	(\$2,189,213)	2.33%	(\$4,251)	(\$1,860,235)
(14) May-18	(\$1,860,235)	\$0	(\$1,860,235)	(\$1,860,235)	2.33%	\$0	(\$1,860,235)
(15) Jun-18	(\$1,860,235)	\$0	(\$1,860,235)	(\$1,860,235)	2.33%	\$0	(\$1,860,235)
(16) Jul-18	(\$1,860,235)	\$0	(\$1,860,235)	(\$1,860,235)			(\$1,860,235)
(17) Totals		\$6,895,893				(\$123,807)	(\$1,860,235)

Column Descriptions:

- (a) Previous month Column (g); beginning balance per RIPUC Docket No. 4699, Schedule REP-1, Page 1, Line (3).
 - (b) per Company records
 - (c) Column (a) + Column (b)
 - (d) [Column (a) + Column (c)] ÷ 2
 - (e) Customer deposit rate
 - (f) [Column (d) x Column (e)] x 1/12
 - (g) Column (c) + Column (f)
- (4) recovery prorated for usage on and after July 1st

Schedule REP-2

Net Unbilled Standard Offer Service (SOS)

Billing Adjustments

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4824
FY2018 Electric Revenue Decoupling
Mechanism Reconciliation Filing
Schedule REP-2
Page 1 of 1

Unbilled Standard Offer Service Billing Adjustments

Unbilled Billing Adjustment Revenue

Month	Net Unbilled Adjustments Residential (a)	Net Unbilled Adjustments Commercial (b)	Total Net Unbilled Adjustments (c)
Jan-17	(\$19,602)	(\$2,939)	(\$22,541)
Feb-17	\$1,234	\$2,743	\$3,977
Mar-17	\$7,866	\$1,674	\$9,540
Apr-17	(\$4,584)	(\$192)	(\$4,776)
May-17	(\$11,216)	(\$2,789)	(\$14,004)
Jun-17	(\$14,496)	(\$2,164)	(\$16,660)
Jul-17	(\$7,776)	(\$585)	(\$8,361)
Aug-17	(\$4,269)	(\$620)	(\$4,889)
Sep-17	(\$685)	\$1,187	\$502
Oct-17	(\$8,869)	(\$2,958)	(\$11,827)
Nov-17	(\$30,603)	(\$8,570)	(\$39,173)
Dec-17	(\$23,429)	(\$6,013)	(\$29,442)
Totals	<u>(\$116,429)</u>	<u>(\$21,225)</u>	<u>(\$137,654)</u>

Column Notes:

- (a) - (b) From Company reports - (negative values are credits)
- (c) Sum of (a) through (b)

Schedule REP-3

Typical Bills

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

Monthly kWh (a)	Present Rates			Proposed Rates Effective July 1, 2018			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (n)			
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)				
150	\$20.38	\$12.73	\$1.38	\$34.49	\$20.48	\$12.73	\$1.38	\$34.59	\$0.10	\$0.00	\$0.00	\$0.10	0.3%	0.0%	0.3%	30.1%
300	\$34.18	\$25.46	\$2.49	\$62.13	\$34.37	\$25.46	\$2.49	\$62.32	\$0.19	\$0.00	\$0.00	\$0.19	0.3%	0.0%	0.3%	12.9%
400	\$43.37	\$33.94	\$3.22	\$80.53	\$43.63	\$33.94	\$3.23	\$80.80	\$0.26	\$0.00	\$0.01	\$0.27	0.3%	0.0%	0.3%	11.6%
500	\$52.57	\$42.43	\$3.96	\$98.96	\$52.90	\$42.43	\$3.97	\$99.30	\$0.33	\$0.00	\$0.01	\$0.34	0.3%	0.0%	0.3%	9.6%
600	\$61.76	\$50.92	\$4.70	\$117.38	\$62.16	\$50.92	\$4.71	\$117.79	\$0.40	\$0.00	\$0.01	\$0.41	0.3%	0.0%	0.3%	7.7%
700	\$70.96	\$59.40	\$5.43	\$135.79	\$71.42	\$59.40	\$5.45	\$136.27	\$0.46	\$0.00	\$0.02	\$0.48	0.3%	0.0%	0.4%	19.0%
1,200	\$116.93	\$101.83	\$9.12	\$227.88	\$117.72	\$101.83	\$9.15	\$228.70	\$0.79	\$0.00	\$0.03	\$0.82	0.3%	0.0%	0.4%	6.8%
2,000	\$190.49	\$169.72	\$15.01	\$375.22	\$191.81	\$169.72	\$15.06	\$376.59	\$1.32	\$0.00	\$0.05	\$1.37	0.4%	0.0%	0.4%	2.3%

Line Item on Bill

Proposed Rates Effective July 1, 2018

	Present Rates (o)	Proposed Rates Effective July 1, 2018 (p)	Line Item on Bill
(1) Distribution Customer Charge	\$5.00	\$5.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.81	\$0.81	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Charge	\$0.78	\$0.78	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.03664	\$0.03664	
(5) Operating & Maintenance Expense Charge	\$0.00175	\$0.00175	
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)	(\$0.00001)	
(7) FY18 CapEx Factor Charge	\$0.00355	\$0.00355	
(8) CapEx Reconciliation Factor	(\$0.00135)	(\$0.00135)	Distribution Energy Charge
(9) Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118	
(10) Pension Adjustment Factor	(\$0.00085)	(\$0.00085)	
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288	
(12) Average Management Adjustment Factor	\$0.00000	\$0.00000	
(13) Long-term Contracting for Renewable Energy Charge	\$0.00587	\$0.00587	Renewable Energy Distribution Charge
(14) Net Metering Charge	\$0.00043	\$0.00043	
(15) Base Transmission Charge	\$0.03154	\$0.03154	
(16) Transmission Adjustment Factor	\$0.00076	\$0.00076	Transmission Charge
(17) Transmission Uncollectible Factor	\$0.00041	\$0.00041	
(18) Base Transition Charge	(\$0.00083)	(\$0.00083)	Transition Charge
(19) Transition Adjustment	(\$0.00004)	(\$0.00004)	Energy Efficiency Programs
(20) Energy Efficiency Program Charge	\$0.01002	\$0.01002	
(21) Standard Offer Service Base Charge	\$0.08315	\$0.08315	
(22) SOS Adjustment Factor	\$0.00007	\$0.00007	
(23) SOS Administrative Cost Adjustment Factor	\$0.00160	\$0.00160	Supply Services Energy Charge
(24) Renewable Energy Standard Charge	\$0.00004	\$0.00004	

Line Item on Bill

(25) Customer Charge	\$5.00	\$5.00	
(26) LIHEAP Enhancement Charge	\$0.81	\$0.81	
(27) RE Growth Program	\$0.78	\$0.78	
(28) Transmission Charge	kWh x \$0.03271	kWh x \$0.03271	
(29) Distribution Energy Charge	kWh x \$0.04379	kWh x \$0.04445	
(30) Transition Charge	kWh x (\$0.00087)	kWh x (\$0.00087)	
(31) Energy Efficiency Programs	kWh x \$0.01002	kWh x \$0.01002	
(32) Renewable Energy Distribution Charge	kWh x \$0.00630	kWh x \$0.00630	
(33) Supply Services Energy Charge	kWh x \$0.08486	kWh x \$0.08486	

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018
Column (p):
Lines (9): Proposed RDM Factor charge

The Narragansett Electric Company
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)			Increase (Decrease) % of Total Bill			Percentage of Customers (n)			
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)		Delivery Services (j)	Supply Services (k)	GET (l)
150	\$13.36	\$12.73	\$1.09	\$27.18	\$13.46	\$12.73	\$1.09	\$27.28	\$0.10	\$0.00	\$0.00	\$0.10	0.4%	0.0%	0.0%	0.4%
300	\$25.13	\$25.46	\$2.11	\$52.70	\$25.33	\$25.46	\$2.12	\$52.91	\$0.20	\$0.00	\$0.01	\$0.21	0.4%	0.0%	0.0%	0.4%
400	\$32.98	\$33.94	\$2.79	\$69.71	\$33.25	\$33.94	\$2.80	\$69.99	\$0.27	\$0.00	\$0.01	\$0.28	0.4%	0.0%	0.0%	0.4%
500	\$40.83	\$42.43	\$3.47	\$86.73	\$41.16	\$42.43	\$3.48	\$87.07	\$0.33	\$0.00	\$0.01	\$0.34	0.4%	0.0%	0.0%	0.4%
600	\$48.68	\$50.92	\$4.15	\$103.75	\$49.07	\$50.92	\$4.17	\$104.16	\$0.39	\$0.00	\$0.02	\$0.41	0.4%	0.0%	0.0%	0.4%
700	\$56.53	\$59.40	\$4.83	\$120.76	\$56.99	\$59.40	\$4.85	\$121.24	\$0.46	\$0.00	\$0.02	\$0.48	0.4%	0.0%	0.0%	0.4%
1,200	\$95.77	\$101.83	\$8.23	\$205.83	\$96.56	\$101.83	\$8.27	\$206.66	\$0.79	\$0.00	\$0.04	\$0.83	0.4%	0.0%	0.0%	0.4%
2,000	\$158.55	\$169.72	\$13.68	\$341.95	\$159.87	\$169.72	\$13.73	\$343.32	\$1.32	\$0.00	\$0.05	\$1.37	0.4%	0.0%	0.0%	0.4%

Present Rates

Proposed Rates Effective July 1, 2018

Line Item on Bill

(1) Distribution Customer Charge	\$0.00	\$0.00															
(2) LIHEAP Enhancement Charge	\$0.81			\$0.81													
(3) Renewable Energy Growth Charge	\$0.78			\$0.78													
(4) Distribution Charge (per kWh)	\$0.02317			\$0.02317													
(5) Operating & Maintenance Expense Charge	\$0.00175			\$0.00175													
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)			(\$0.00001)													
(7) FY18 CapEx Factor Charge	\$0.00355			\$0.00355													
(8) CapEx Reconciliation Factor	(\$0.00135)			(\$0.00135)													
(9) Revenue Decoupling Adjustment Factor	\$0.00118			\$0.00118													
(10) Pension Adjustment Factor	(\$0.00085)			(\$0.00085)													
(11) Storm Fund Replenishment Factor	\$0.00288			\$0.00288													
(12) Average Management Adjustment Factor	\$0.00000			\$0.00000													
(13) Long-term Contracting for Renewable Energy Charge	\$0.00587			\$0.00587													
(14) Net Metering Charge	\$0.00043			\$0.00043													
(15) Base Transmission Charge	\$0.03154			\$0.03154													
(16) Transmission Adjustment Factor	\$0.00076			\$0.00076													
(17) Transmission Uncollectible Factor	\$0.00041			\$0.00041													
(18) Base Transition Charge	(\$0.00083)			(\$0.00083)													
(19) Transition Adjustment	(\$0.00004)			(\$0.00004)													
(20) Energy Efficiency Program Charge	\$0.01002			\$0.01002													
(21) Standard Offer Service Base Charge	\$0.08315			\$0.08315													
(22) SOS Adjustment Factor	\$0.00007			\$0.00007													
(23) SOS Administrative Cost Adjustment Factor	\$0.00160			\$0.00160													
(24) Renewable Energy Standard Charge	\$0.00004			\$0.00004													
Line Item on Bill																	
(25) Customer Charge	\$0.00			\$0.00													
(26) LIHEAP Enhancement Charge	\$0.81			\$0.81													
(27) RE Growth Program	\$0.78			\$0.78													
(28) Transmission Charge	\$0.03271			\$0.03271													
(29) Distribution Energy Charge	\$0.03032			\$0.03098													
(30) Transition Charge	(\$0.00087)			(\$0.00087)													
(31) Energy Efficiency Programs	\$0.01002			\$0.01002													
(32) Renewable Energy Distribution Charge	\$0.00630			\$0.00630													
(33) Supply Services Energy Charge	\$0.08486			\$0.08486													

Column (6): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018

Column (p):

Lines (9): Proposed RDM Factor charge

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

Monthly kWh (a)	Present Rates			Proposed Rates			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (n)			
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)		Delivery Services (j)	Supply Services (k)	GET (l)
250	\$32.63	\$20.48	\$2.21	\$55.32	\$32.79	\$20.48	\$2.22	\$55.49	\$0.16	\$0.00	\$0.01	\$0.17	0.3%	0.0%	0.0%	0.3%
500	\$53.19	\$40.95	\$3.92	\$98.06	\$53.52	\$40.95	\$3.94	\$98.41	\$0.33	\$0.00	\$0.02	\$0.35	0.3%	0.0%	0.0%	0.4%
1,000	\$94.30	\$81.90	\$7.34	\$183.54	\$94.96	\$81.90	\$7.37	\$184.23	\$0.66	\$0.00	\$0.03	\$0.69	0.4%	0.0%	0.0%	0.4%
1,500	\$135.42	\$122.85	\$10.76	\$269.03	\$136.41	\$122.85	\$10.80	\$270.06	\$0.99	\$0.00	\$0.04	\$1.03	0.4%	0.0%	0.0%	0.4%
2,000	\$176.53	\$163.80	\$14.18	\$354.51	\$177.85	\$163.80	\$14.24	\$355.89	\$1.32	\$0.00	\$0.06	\$1.38	0.4%	0.0%	0.0%	0.4%

Present Rates

Line Item on Bill	(o)
(1) Distribution Customer Charge	\$10.00
(2) LIHEAP Enhancement Charge	\$0.81
(3) Renewable Energy Growth Charge	\$1.26
(4) Distribution Charge (per kWh)	\$0.03253
(5) Operating & Maintenance Expense Charge	\$0.00176
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)
(7) FY18 CapEx Factor Charge	\$0.00322
(8) CapEx Reconciliation Factor	(\$0.00119)
(9) Revenue Decoupling Adjustment Factor	\$0.00118
(10) Pension Adjustment Factor	(\$0.00085)
(11) Storm Fund Replenishment Factor	\$0.00288
(12) Arrears Management Adjustment Factor	\$0.00000
(13) Long-term Contracting for Renewable Energy Charge	\$0.00587
(14) Net Metering Charge	\$0.00043
(15) Base Transmission Charge	\$0.03167
(16) Transmission Adjustment Factor	(\$0.00474)
(17) Transmission Uncollectible Factor	\$0.00033
(18) Base Transition Charge	(\$0.00083)
(19) Transition Adjustment	(\$0.00004)
(20) Energy Efficiency Program Charge	\$0.01002
(21) Standard Offer Service Base Charge	\$0.08068
(22) SOS Adjustment Factor	(\$0.00041)
(23) SOS Administrative Cost Adjustment Factor	\$0.00159
(24) Renewable Energy Standard Charge	\$0.00004

Line Item on Bill

(25) Customer Charge	\$10.00
(26) LIHEAP Enhancement Charge	\$0.81
(27) RE Growth Program	\$1.26
(28) Transmission Charge	\$0.02726
(29) Distribution Energy Charge	\$0.03952
(30) Transition Charge	(\$0.00087)
(31) Energy Efficiency Programs	\$0.01002
(32) Renewable Energy Distribution Charge	\$0.00630
(33) Supply Services Energy Charge	\$0.08190

Proposed Rates Effective July 1, 2018

Line Item on Bill	(p)
Customer Charge	\$10.00
RE Growth Program	\$0.81
LIHEAP Enhancement Charge	\$1.26
Customer Charge	\$0.00176
RE Growth Program	(\$0.00001)
LIHEAP Enhancement Charge	\$0.00322
RE Growth Program	(\$0.00119)
LIHEAP Enhancement Charge	\$0.00184
RE Growth Program	(\$0.00085)
LIHEAP Enhancement Charge	\$0.00288
RE Growth Program	\$0.00000
LIHEAP Enhancement Charge	\$0.00587
RE Growth Program	\$0.00043
LIHEAP Enhancement Charge	\$0.03167
RE Growth Program	(\$0.00474)
LIHEAP Enhancement Charge	\$0.00033
RE Growth Program	(\$0.00083)
LIHEAP Enhancement Charge	(\$0.00004)
RE Growth Program	\$0.01002
LIHEAP Enhancement Charge	\$0.08068
RE Growth Program	(\$0.00041)
LIHEAP Enhancement Charge	\$0.00159
RE Growth Program	\$0.00004

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018

Column (p):

Lines (9): Proposed RDM Factor charge

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

KW	Monthly Power Hours Use kWh	Present Rates				Proposed Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)
20	200	\$427.20	\$327.60	\$31.45	\$786.25	\$429.84	\$327.60	\$31.56	\$789.00	\$2.64	\$0.00	\$0.11	\$2.75	0.3%	0.0%	0.0%	0.3%
50	200	\$931.26	\$819.00	\$72.93	\$1,823.19	\$937.86	\$819.00	\$73.20	\$1,830.06	\$6.60	\$0.00	\$0.27	\$6.87	0.4%	0.0%	0.0%	0.4%
100	200	\$1,771.36	\$1,638.00	\$142.06	\$3,551.42	\$1,784.56	\$1,638.00	\$142.61	\$3,565.17	\$13.20	\$0.00	\$0.55	\$13.75	0.4%	0.0%	0.0%	0.4%
150	200	\$2,611.46	\$2,457.00	\$211.19	\$5,279.65	\$2,621.26	\$2,457.00	\$212.01	\$5,300.27	\$19.80	\$0.00	\$0.82	\$20.62	0.4%	0.0%	0.0%	0.4%
20	300	\$495.02	\$491.40	\$41.10	\$1,027.52	\$498.98	\$491.40	\$41.27	\$1,031.65	\$3.96	\$0.00	\$0.17	\$4.13	0.4%	0.0%	0.0%	0.4%
50	300	\$1,000.81	\$1,228.50	\$97.05	\$2,426.36	\$1,110.71	\$1,228.50	\$97.47	\$2,436.68	\$9.90	\$0.00	\$0.42	\$10.32	0.4%	0.0%	0.0%	0.4%
100	300	\$2,110.46	\$2,457.00	\$190.31	\$4,757.77	\$2,130.26	\$2,457.00	\$191.14	\$4,778.40	\$19.80	\$0.00	\$0.83	\$20.63	0.4%	0.0%	0.0%	0.4%
150	300	\$3,120.11	\$3,685.50	\$283.57	\$7,089.18	\$3,149.81	\$3,685.50	\$284.80	\$7,120.11	\$29.70	\$0.00	\$1.23	\$30.93	0.4%	0.0%	0.0%	0.4%
20	400	\$562.84	\$655.20	\$50.75	\$1,268.79	\$568.12	\$655.20	\$50.97	\$1,274.29	\$5.28	\$0.00	\$0.22	\$5.50	0.4%	0.0%	0.0%	0.4%
50	400	\$1,270.36	\$1,638.00	\$121.18	\$3,029.54	\$1,283.56	\$1,638.00	\$121.73	\$3,043.29	\$13.20	\$0.00	\$0.55	\$13.75	0.4%	0.0%	0.0%	0.5%
100	400	\$2,449.56	\$3,276.00	\$238.57	\$5,964.13	\$2,475.96	\$3,276.00	\$239.67	\$5,991.63	\$26.40	\$0.00	\$1.10	\$27.50	0.4%	0.0%	0.0%	0.5%
150	400	\$3,628.76	\$4,914.00	\$355.95	\$8,898.71	\$3,668.36	\$4,914.00	\$357.60	\$8,959.96	\$39.60	\$0.00	\$1.65	\$41.25	0.4%	0.0%	0.0%	0.5%
20	500	\$620.66	\$819.00	\$60.40	\$1,510.06	\$627.26	\$819.00	\$60.68	\$1,516.94	\$6.60	\$0.00	\$0.28	\$6.88	0.4%	0.0%	0.0%	0.5%
50	500	\$1,439.91	\$2,047.50	\$145.31	\$3,632.72	\$1,456.41	\$2,047.50	\$146.00	\$3,649.91	\$16.50	\$0.00	\$0.69	\$17.19	0.5%	0.0%	0.0%	0.5%
100	500	\$2,788.66	\$4,095.00	\$286.82	\$7,170.48	\$2,821.66	\$4,095.00	\$288.19	\$7,204.85	\$33.00	\$0.00	\$1.37	\$34.37	0.5%	0.0%	0.0%	0.5%
150	500	\$4,137.41	\$6,142.50	\$428.33	\$10,708.24	\$4,186.91	\$6,142.50	\$430.39	\$10,759.80	\$49.50	\$0.00	\$2.06	\$51.56	0.5%	0.0%	0.0%	0.5%
20	600	\$698.48	\$982.80	\$70.05	\$1,751.33	\$706.40	\$982.80	\$70.38	\$1,759.58	\$7.92	\$0.00	\$0.33	\$8.25	0.5%	0.0%	0.0%	0.5%
50	600	\$1,609.46	\$2,457.00	\$169.44	\$4,235.90	\$1,629.26	\$2,457.00	\$170.26	\$4,256.52	\$19.80	\$0.00	\$0.82	\$20.62	0.5%	0.0%	0.0%	0.5%
100	600	\$3,127.76	\$4,914.00	\$335.07	\$8,376.83	\$3,167.36	\$4,914.00	\$336.72	\$8,418.08	\$39.60	\$0.00	\$1.65	\$41.25	0.5%	0.0%	0.0%	0.5%
150	600	\$4,646.06	\$7,371.00	\$500.71	\$12,517.77	\$4,705.46	\$7,371.00	\$503.19	\$12,579.65	\$59.40	\$0.00	\$2.48	\$61.88	0.5%	0.0%	0.0%	0.5%

Line Item on Bill

Proposed Rates Effective July 1, 2018

Present Rates

Line Item	Present Rates (n)	Proposed Rates Effective July 1, 2018 (o)
(1) Distribution Customer Charge	\$135.00	\$135.00
(2) LH/EAP Enhancement Charge	\$0.81	\$0.81
(3) Renewable Energy Growth Charge	\$11.85	\$11.85
(4) Base Distribution Demand Charge (per kW > 10kW)	\$4.85	\$4.85
(5) Distribution Charge (per kWh)	\$0.00468	\$0.00468
(6) Operating & Maintenance Expense Charge	\$0.00128	\$0.00128
(7) Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)	(\$0.00001)
(8) FY18 CapEx Factor Demand Charge (per kW > 10kW)	\$0.80	\$0.80
(9) CapEx Reconciliation Factor	(\$0.00098)	(\$0.00098)
(10) Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118
(11) Power Adjustment Factor	(\$0.00085)	(\$0.00085)
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(13) Average Management Adjustment Factor	\$0.00000	\$0.00000
(14) Long-term Contracting for Renewable Energy Charge	\$0.00587	\$0.00587
(15) Net Metering Charge	\$0.00043	\$0.00043
(16) Transmission Demand Charge	\$4.37	\$4.37
(17) Base Transmission Charge	\$0.01231	\$0.01231
(18) Transmission Adjustment Factor	(\$0.00236)	(\$0.00236)
(19) Transmission Uncollectible Factor	\$0.00033	\$0.00033
(20) Base Transition Charge	(\$0.00083)	(\$0.00083)
(21) Transition Adjustment	(\$0.00004)	(\$0.00004)
(22) Energy Efficiency Program Charge	\$0.01002	\$0.01002
(23) Standard Offer Service Base Charge	\$0.08068	\$0.08068
(24) SOS Adjustment Factor	(\$0.00041)	(\$0.00041)
(25) SOS Administrative Cost Adjustment Factor	\$0.00159	\$0.00159
(26) Renewable Energy Standard Charge	\$0.00004	\$0.00004
Line Item on Bill		
(27) Customer Charge	\$135.00	\$135.00
(29) LH/EAP Enhancement Charge	\$0.81	\$0.81
(28) RE Growth Program	\$11.85	\$11.85
(30) Transmission Adjustment	\$0.01028	\$0.01028
(31) Distribution Energy Charge	\$0.00884	\$0.00884
(32) Distribution Demand Charge	\$5.65	\$5.65
(33) Transmission Demand Charge	\$4.37	\$4.37
(32) Energy Efficiency Programs	(\$0.00087)	(\$0.00087)
(34) Renewable Energy Distribution Charge	\$0.01002	\$0.01002
(33) Supply Services Energy Charge	\$0.00630	\$0.00630
(35) Supply Services Energy Charge	\$0.08190	\$0.08190

Column (o) - per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Servicetarif, R.I.P.U.C. No. 2096, effective 4/1/2018
 Column (p) -
 Line (10): Proposed RDM Factor Charge

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

KW	Monthly Power Hours Use	Present Rates				Proposed Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)				
200	200	\$1,265.47	\$2,411.20	\$236.53	\$5,913.20	\$3,291.87	\$2,411.20	\$237.63	\$5,940.70	\$26.40	\$0.00	\$1.10	\$27.50	0.4%	0.0%	0.0%	0.5%
750	200	\$12,249.17	\$9,042.00	\$887.13	\$22,178.30	\$12,348.17	\$9,042.00	\$891.26	\$22,281.43	\$99.00	\$0.00	\$4.13	\$103.13	0.4%	0.0%	0.0%	0.5%
1,000	200	\$16,332.67	\$12,056.00	\$1,182.86	\$29,571.53	\$16,464.67	\$12,056.00	\$1,188.36	\$29,709.03	\$132.00	\$0.00	\$5.50	\$137.50	0.4%	0.0%	0.0%	0.5%
1,500	200	\$24,499.67	\$18,084.00	\$1,774.32	\$44,357.99	\$24,697.67	\$18,084.00	\$1,782.57	\$44,564.24	\$198.00	\$0.00	\$8.25	\$306.25	0.4%	0.0%	0.0%	0.5%
2,500	200	\$40,853.67	\$30,140.00	\$2,957.24	\$73,939.91	\$41,053.67	\$30,140.00	\$2,970.99	\$74,274.66	\$330.00	\$0.00	\$13.75	\$345.75	0.4%	0.0%	0.0%	0.5%
750	300	\$3,972.87	\$3,616.80	\$317.89	\$7,947.16	\$4,012.47	\$3,616.80	\$317.89	\$7,947.16	\$39.60	\$0.00	\$1.65	\$41.25	0.5%	0.0%	0.0%	0.5%
1,000	300	\$4,901.92	\$3,653.00	\$1,186.04	\$9,650.96	\$4,950.42	\$3,653.00	\$1,192.23	\$9,805.65	\$148.50	\$0.00	\$6.19	\$154.69	0.5%	0.0%	0.0%	0.5%
1,500	300	\$9,869.67	\$18,084.00	\$1,581.40	\$39,535.07	\$20,067.67	\$18,084.00	\$1,589.65	\$39,741.32	\$198.00	\$0.00	\$8.25	\$206.25	0.5%	0.0%	0.0%	0.5%
2,500	300	\$29,805.17	\$27,126.00	\$2,372.13	\$59,303.30	\$30,102.17	\$27,126.00	\$2,384.51	\$59,612.68	\$297.00	\$0.00	\$12.38	\$309.38	0.5%	0.0%	0.0%	0.5%
2,500	300	\$49,676.17	\$45,210.00	\$3,935.99	\$98,839.76	\$50,171.17	\$45,210.00	\$3,974.22	\$99,355.39	\$495.00	\$0.00	\$20.65	\$515.65	0.5%	0.0%	0.0%	0.5%
200	400	\$4,680.27	\$4,822.40	\$395.94	\$9,898.61	\$4,733.07	\$4,822.40	\$398.14	\$9,953.61	\$52.80	\$0.00	\$2.20	\$55.00	0.5%	0.0%	0.0%	0.6%
750	400	\$17,554.67	\$18,084.00	\$1,484.94	\$37,123.61	\$17,752.67	\$18,084.00	\$1,493.19	\$37,329.86	\$198.00	\$0.00	\$8.25	\$206.25	0.5%	0.0%	0.0%	0.6%
1,000	400	\$23,406.67	\$24,112.00	\$1,979.94	\$49,498.61	\$23,670.67	\$24,112.00	\$1,990.94	\$49,773.61	\$264.00	\$0.00	\$11.00	\$275.00	0.5%	0.0%	0.0%	0.6%
1,500	400	\$35,110.67	\$36,168.00	\$2,969.94	\$74,248.61	\$35,506.67	\$36,168.00	\$2,986.44	\$74,661.11	\$396.00	\$0.00	\$16.50	\$412.50	0.5%	0.0%	0.0%	0.6%
2,500	400	\$58,518.67	\$60,260.00	\$4,949.94	\$123,748.61	\$59,178.67	\$60,260.00	\$4,977.44	\$124,436.11	\$660.00	\$0.00	\$27.50	\$687.50	0.5%	0.0%	0.0%	0.6%
200	500	\$5,387.67	\$6,028.00	\$475.65	\$11,891.32	\$5,453.67	\$6,028.00	\$478.40	\$11,960.07	\$66.00	\$0.00	\$2.75	\$68.75	0.6%	0.0%	0.0%	0.6%
750	500	\$20,207.42	\$22,605.00	\$1,783.85	\$44,596.27	\$20,454.92	\$22,605.00	\$1,794.16	\$44,854.08	\$247.50	\$0.00	\$10.31	\$257.81	0.6%	0.0%	0.0%	0.6%
1,000	500	\$26,943.67	\$30,140.00	\$2,378.49	\$59,462.16	\$27,275.67	\$30,140.00	\$2,392.24	\$59,805.91	\$330.00	\$0.00	\$13.75	\$345.75	0.6%	0.0%	0.0%	0.6%
1,500	500	\$40,416.17	\$45,210.00	\$3,507.76	\$89,193.93	\$40,911.17	\$45,210.00	\$3,588.38	\$89,709.55	\$495.00	\$0.00	\$20.62	\$515.62	0.6%	0.0%	0.0%	0.6%
2,500	500	\$67,361.17	\$75,350.00	\$5,946.30	\$148,657.47	\$68,186.17	\$75,350.00	\$5,980.67	\$149,516.84	\$825.00	\$0.00	\$34.37	\$859.37	0.6%	0.0%	0.0%	0.6%
200	600	\$6,095.07	\$7,233.60	\$555.36	\$13,884.03	\$6,174.27	\$7,233.60	\$558.66	\$13,966.53	\$79.20	\$0.00	\$3.30	\$82.50	0.6%	0.0%	0.0%	0.6%
750	600	\$22,860.17	\$27,126.00	\$2,082.76	\$52,068.93	\$23,157.17	\$27,126.00	\$2,095.13	\$52,378.30	\$297.00	\$0.00	\$12.37	\$309.37	0.6%	0.0%	0.0%	0.6%
1,000	600	\$30,480.67	\$36,168.00	\$2,777.03	\$69,425.70	\$30,876.67	\$36,168.00	\$2,793.53	\$69,838.20	\$396.00	\$0.00	\$16.50	\$412.50	0.6%	0.0%	0.0%	0.6%
1,500	600	\$45,721.67	\$54,252.00	\$4,165.57	\$104,339.24	\$46,315.67	\$54,252.00	\$4,190.32	\$104,757.99	\$594.00	\$0.00	\$24.75	\$618.75	0.6%	0.0%	0.0%	0.6%
2,500	600	\$76,203.67	\$90,420.00	\$6,942.65	\$173,566.32	\$77,193.67	\$90,420.00	\$6,983.90	\$174,597.57	\$990.00	\$0.00	\$41.25	\$1,031.25	0.6%	0.0%	0.0%	0.6%

Present Rates (a) Proposed Rates Effective July 1, 2018 (b)

Line Item	Description	Present Rates (a)	Proposed Rates Effective July 1, 2018 (b)
(1)	Distribution Customer Charge	\$825.00	\$825.00
(2)	LIHEAP Enhancement Charge	\$0.81	\$0.81
(3)	Renewable Energy Growth Charge	\$86.86	\$86.86
(4)	Base Distribution Demand Charge (per kW > 200kW)	\$3.70	\$3.70
(5)	Distribution Charge (per kWh)	\$0.00551	\$0.00551
(6)	Operating & Maintenance Expense Reconciliation Factor	\$0.00083	\$0.00083
(7)	Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)	(\$0.00001)
(8)	FY18 CapEx Factor Demand Charge (per kW > 200kW)	\$0.87	\$0.87
(9)	CapEx Reconciliation Factor	(\$0.00050)	(\$0.00050)
(10)	Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118
(11)	Penalty Adjustment Factor	(\$0.00085)	(\$0.00085)
(12)	Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(13)	Average Management Adjustment Factor	\$0.00800	\$0.00800
(14)	Long-term Contracting for Renewable Energy Charge	\$0.00387	\$0.00387
(15)	Net Metering Charge	\$0.00043	\$0.00043
(16)	Transmission Demand Charge	\$4.69	\$4.69
(17)	Base Transmission Charge	\$0.01159	\$0.01159
(18)	Transmission Adjustment Factor	(\$0.00100)	(\$0.00100)
(19)	Transmission Uncollectible Factor	\$0.00259	\$0.00259
(20)	Base Transition Charge	(\$0.00083)	(\$0.00083)
(21)	Transition Adjustment	(\$0.00004)	(\$0.00004)
(22)	Energy Efficiency Program Charge	\$0.01002	\$0.01002
(23)	Standard Offer Service Base Charge	\$0.06680	\$0.06680
(24)	SOS Adjustment Factor	(\$0.00830)	(\$0.00830)
(25)	SOS Administrative Cost Adjustment Factor	\$0.00174	\$0.00174
(26)	Renewable Energy Standard Charge	\$0.00004	\$0.00004
(27)	Customer Charge	\$825.00	\$825.00
(28)	LIHEAP Enhancement Charge	\$0.81	\$0.81
(29)	RE Growth Program	\$86.86	\$86.86
(30)	Transmission Adjustment	\$0.01088	\$0.01088
(31)	Distribution Energy Charge	\$0.00970	\$0.00970
(32)	Distribution Demand Charge	\$4.57	\$4.57
(33)	Transmission Demand Charge	\$4.69	\$4.69
(34)	Energy Efficiency Programs	(\$0.00087)	(\$0.00087)
(35)	Supply Services Energy Charge	\$0.01002	\$0.01002
(36)	Renewable Energy Distribution Charge	\$0.00630	\$0.00630
(37)	Supply Services Energy Charge	\$0.06028	\$0.06028

Line Item	Description	Present Rates (a)	Proposed Rates Effective July 1, 2018 (b)
(38)	Customer Charge	\$825.00	\$825.00
(39)	LIHEAP Enhancement Charge	\$0.81	\$0.81
(40)	RE Growth Program	\$86.86	\$86.86
(41)	Transmission Adjustment	\$0.01088	\$0.01088
(42)	Distribution Energy Charge	\$0.00970	\$0.00970
(43)	Distribution Demand Charge	\$4.57	\$4.57
(44)	Transmission Demand Charge	\$4.69	\$4.69
(45)	Energy Efficiency Programs	(\$0.00087)	(\$0.00087)
(46)	Supply Services Energy Charge	\$0.01002	\$0.01002
(47)	Renewable Energy Distribution Charge	\$0.00630	\$0.00630
(48)	Supply Services Energy Charge	\$0.06028	\$0.06028

Line Item on Bill

Column (a): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018

Column (b):

Line (10): Proposed RDM Factor Charge

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

Monthly Power kW	Hours Use	Present Rates			Proposed Rates			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill						
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)
3.000	200	\$63,028.89	\$36,168.00	\$4,133.20	\$103,330.09	\$63,424.89	\$36,168.00	\$4,149.70	\$103,742.59	\$396.00	\$0.00	\$16.50	\$412.50	0.4%	0.0%	0.0%	0.4%
5.000	200	\$72,428.89	\$60,280.00	\$6,362.87	\$139,071.76	\$93,088.89	\$60,280.00	\$6,390.37	\$159,769.26	\$660.00	\$0.00	\$27.50	\$687.50	0.4%	0.0%	0.0%	0.4%
7.500	200	\$129,178.89	\$90,420.00	\$9,149.95	\$228,748.84	\$130,168.89	\$90,420.00	\$9,191.20	\$229,800.09	\$990.00	\$0.00	\$41.25	\$1,031.25	0.4%	0.0%	0.0%	0.5%
10.000	200	\$165,928.89	\$120,560.00	\$11,937.04	\$298,425.93	\$167,248.89	\$120,560.00	\$11,992.04	\$299,800.93	\$1,220.00	\$0.00	\$55.00	\$1,375.00	0.4%	0.0%	0.0%	0.5%
20.000	400	\$312,928.89	\$241,120.00	\$23,085.37	\$577,134.26	\$315,568.89	\$241,120.00	\$23,195.37	\$579,884.26	\$2,640.00	\$0.00	\$110.00	\$2,750.00	0.5%	0.0%	0.0%	0.5%
3.000	300	\$75,798.89	\$53,355.45	\$7,386.34	\$136,540.48	\$74,392.89	\$54,252.00	\$7,360.20	\$134,005.09	\$990.00	\$0.00	\$24.75	\$608.75	0.4%	0.0%	0.0%	0.5%
5.000	300	\$110,378.89	\$90,420.00	\$8,366.62	\$209,165.51	\$111,568.89	\$90,420.00	\$8,407.87	\$210,196.76	\$590.00	\$0.00	\$41.25	\$1,031.25	0.5%	0.0%	0.0%	0.5%
7.500	300	\$156,103.89	\$135,630.00	\$12,155.58	\$303,889.47	\$157,588.89	\$135,630.00	\$12,217.45	\$305,436.34	\$1,485.00	\$0.00	\$61.87	\$1,546.87	0.5%	0.0%	0.0%	0.5%
10.000	300	\$201,828.89	\$180,840.00	\$15,944.54	\$398,613.43	\$203,808.89	\$180,840.00	\$16,027.04	\$400,675.93	\$1,990.00	\$0.00	\$82.50	\$2,062.50	0.5%	0.0%	0.0%	0.5%
20.000	300	\$384,728.89	\$361,680.00	\$31,100.37	\$777,509.26	\$388,688.89	\$361,680.00	\$31,265.37	\$781,634.26	\$3,960.00	\$0.00	\$165.00	\$4,125.00	0.5%	0.0%	0.0%	0.5%
3.000	400	\$84,568.89	\$72,336.00	\$6,537.70	\$163,442.59	\$85,360.89	\$72,336.00	\$6,570.70	\$164,267.59	\$792.00	\$0.00	\$33.00	\$825.00	0.5%	0.0%	0.0%	0.5%
5.000	400	\$128,328.89	\$120,560.00	\$10,370.37	\$259,259.26	\$129,648.89	\$120,560.00	\$10,425.37	\$260,634.26	\$1,320.00	\$0.00	\$85.00	\$1,375.00	0.5%	0.0%	0.0%	0.5%
7.500	400	\$183,028.89	\$180,840.00	\$15,161.20	\$379,030.09	\$185,008.89	\$180,840.00	\$15,245.70	\$381,092.59	\$1,980.00	\$0.00	\$92.50	\$2,062.50	0.5%	0.0%	0.0%	0.5%
10.000	400	\$237,728.89	\$241,120.00	\$19,952.04	\$498,800.93	\$240,868.89	\$241,120.00	\$20,062.04	\$501,550.93	\$2,640.00	\$0.00	\$110.00	\$2,750.00	0.5%	0.0%	0.0%	0.6%
20.000	400	\$456,528.89	\$482,240.00	\$39,115.37	\$977,884.26	\$461,808.89	\$482,240.00	\$39,335.37	\$983,384.26	\$5,240.00	\$0.00	\$220.00	\$5,500.00	0.5%	0.0%	0.0%	0.6%
3.000	500	\$95,338.89	\$90,420.00	\$7,739.95	\$193,495.84	\$96,528.89	\$90,420.00	\$7,781.20	\$194,530.09	\$990.00	\$0.00	\$41.25	\$1,031.25	0.5%	0.0%	0.0%	0.5%
5.000	500	\$146,278.89	\$150,700.00	\$12,374.12	\$309,355.01	\$147,928.89	\$150,700.00	\$12,442.87	\$311,071.76	\$1,650.00	\$0.00	\$68.75	\$1,718.75	0.5%	0.0%	0.0%	0.6%
7.500	500	\$209,953.89	\$226,050.00	\$18,166.83	\$454,170.72	\$212,428.89	\$226,050.00	\$18,269.96	\$456,748.85	\$2,475.00	\$0.00	\$103.13	\$2,578.13	0.6%	0.0%	0.0%	0.6%
10.000	500	\$275,628.89	\$301,400.00	\$23,959.54	\$598,988.43	\$276,928.89	\$301,400.00	\$24,097.04	\$602,425.93	\$3,500.00	\$0.00	\$137.50	\$3,437.50	0.6%	0.0%	0.0%	0.6%
20.000	500	\$528,328.89	\$602,800.00	\$47,130.37	\$1,178,259.26	\$534,928.89	\$602,800.00	\$47,405.37	\$1,185,134.26	\$6,600.00	\$0.00	\$275.00	\$6,875.00	0.6%	0.0%	0.0%	0.6%
3.000	600	\$106,108.89	\$108,504.00	\$8,942.20	\$223,555.09	\$107,226.89	\$108,504.00	\$8,991.70	\$224,792.59	\$1,188.00	\$0.00	\$49.50	\$1,237.50	0.6%	0.0%	0.0%	0.6%
5.000	600	\$164,228.89	\$180,840.00	\$14,377.87	\$359,446.76	\$166,208.89	\$180,840.00	\$14,460.37	\$361,509.26	\$1,980.00	\$0.00	\$82.50	\$2,062.50	0.6%	0.0%	0.0%	0.6%
7.500	600	\$236,878.89	\$271,260.00	\$21,172.46	\$529,311.35	\$239,848.89	\$271,260.00	\$21,296.21	\$532,405.10	\$2,970.00	\$0.00	\$123.75	\$3,093.75	0.6%	0.0%	0.0%	0.6%
10.000	600	\$309,528.89	\$361,680.00	\$27,967.04	\$699,175.93	\$313,488.89	\$361,680.00	\$28,132.04	\$703,300.93	\$3,960.00	\$0.00	\$165.00	\$4,125.00	0.6%	0.0%	0.0%	0.6%
20.000	600	\$600,128.89	\$723,360.00	\$55,145.37	\$1,378,634.26	\$608,048.89	\$723,360.00	\$55,475.37	\$1,386,884.26	\$7,920.00	\$0.00	\$330.00	\$8,250.00	0.6%	0.0%	0.0%	0.6%

Present Rates (o)
 Proposed Rates Effective July 1, 2018 (p)

Line Item on Bill	Present Rates (o)	Proposed Rates Effective July 1, 2018 (p)
(1) Distribution Customer Charge	\$17,000.00	\$17,000.00
(2) LIHEAP Enhancement Charge	\$0.81	\$0.81
(3) Renewable Energy Growth Charge	\$1,928.08	\$1,928.08
(4) Base Distribution Demand Charge per kW	\$2.99	\$2.99
(5) Distribution Charge (per kWh)	\$0.00000	\$0.00000
(6) Operating & Maintenance Expense Charge per kW	\$0.41	\$0.41
(7) Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)	(\$0.00001)
(8) FY18 CapEx Factor Demand Charge per kW	\$0.72	\$0.72
(9) CapEx Reconciliation Factor	(\$0.00038)	(\$0.00038)
(10) Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00184
(11) Pension Adjustment Factor	(\$0.00085)	(\$0.00085)
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(13) Average Management Adjustment Factor	\$0.00400	\$0.00400
(14) Long-term Contracting for Renewable Energy Charge	\$0.00387	\$0.00387
(15) Net Metering Charge	\$0.00045	\$0.00045
(16) Transmission Demand Charge	\$3.40	\$3.40
(17) Base Transmission Charge	\$0.01489	\$0.01489
(18) Transmission Adjustment Factor	\$0.00242	\$0.00242
(19) Transmission Uncollectible Factor	\$0.00032	\$0.00032
(20) Base Transition Charge	(\$0.00083)	(\$0.00083)
(21) Transition Adjustment	(\$0.00044)	(\$0.00044)
(22) Energy Efficiency Program Charge	\$0.01002	\$0.01002
(23) Standard Offer Service Base Charge	\$0.06680	\$0.06680
(24) SOS Adjustment Factor	(\$0.00830)	(\$0.00830)
(25) SOS Administrative Cost Adjustment Factor	\$0.00174	\$0.00174
(26) Renewable Energy Standard Charge	\$0.00004	\$0.00004
Line Item on Bill		
(27) Customer Charge	\$17,000.00	\$17,000.00
(28) LIHEAP Enhancement Charge	\$0.81	\$0.81
(29) RE Growth Program	\$1,928.08	\$1,928.08
(30) Transition Adjustment	\$0.01763	\$0.01763
(31) Distribution Energy Charge	\$0.00348	\$0.00348
(32) Distribution Demand Charge	\$4.12	\$4.12
(33) Transmission Demand Charge	\$3.40	\$3.40
(34) Energy Efficiency Programs	(\$0.00087)	(\$0.00087)
(35) Energy Efficiency Distribution Charge	\$0.01002	\$0.01002
(36) Renewable Energy Distribution Charge	\$0.00630	\$0.00630
(37) Supply Services Energy Charge	\$0.06028	\$0.06028

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018

Column (p):
 Line (10): Proposed RDM Factor Charge