

May 13, 2022

**BY HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket \_\_\_\_ – Residential Assistance Recovery Filing**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> I have enclosed the Residential Assistance Recovery Filing, which the Company is submitting pursuant to the Company's Residential Assistance Provision ("RAP"), R.I.P.U.C. No. 2239. The RAP filing proposes a new Arrearage Management Adjustment Factor ("AMAF") and a new Low-Income Discount Recovery Factor ("LIDRF"), both of which are provided pursuant to the RAP.

The proposed AMAF is designed to recover the amount of arrearages forgiven through the Arrearage Management Program ("AMP") for AMP participants who have not satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) in calendar year ("CY") 2021 and the arrearages forgiven for customers who have successfully satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) during CY 2021 subject to the bad debt test included in the RAP. The proposed LIDRF is intended to recover the estimated amount of low-income discounts to be credited to Rate A-60 (residential low income) customers' electric bills during the period July 2022 through June 2023, pursuant to the RAP, in addition to recovering the ending under-recovered balance for the Prior Period Recovery which ended June 30, 2021.

This filing includes the direct testimony and schedules of Daniel E. Gallagher. In his testimony, Mr. Gallagher describes National Grid's proposed AMAF of \$0.00007 per kilowatt-hour ("kWh"), applicable to all electric customers, effective July 1, 2022, and its derivation.

---

<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

# Robinson+Cole

May 13, 2022

Page 2

Additionally, Mr. Gallagher's testimony presents the calculation of the estimated low-income discount for the upcoming year and the calculation of the proposed LIDRF of \$0.00238 per kWh, which would be assessed to all electric customers other than Rate A-60 customers.

As a result of the proposed AMAF and the proposed LIDRF, an average residential Last Resort Service customer using 500 kWh per month will experience a total bill increase of \$0.23, or 0.2%, from \$111.60 to \$111.83.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-709-3337.

Sincerely,



Leticia C. Pimentel

Enclosures

cc: Leo Wold, Esq.  
John Bell, Division

**Docket No. 5156 - National Grid – Residential Assistance Recovery Filing  
Service List updated 5/12/2021**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
Raquel J. Webster, Esq. National Grid. 280 Melrose St. Providence, RI 02907	<a href="mailto:Raquel.webster@nationalgrid.com">Raquel.webster@nationalgrid.com</a> ;	781-907-2121
	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a> ;	
	<a href="mailto:Robin.Pieri@nationalgrid.com">Robin.Pieri@nationalgrid.com</a> ;	
	<a href="mailto:Scott.McCabe@nationalgrid.com">Scott.McCabe@nationalgrid.com</a> ;	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a> ;	
Leticia C. Pimentel, Esq. Robinson & Cole LLP One Financial Plaza Suite 1430 Providence, RI 02903	<a href="mailto:LPimentel@rc.com">LPimentel@rc.com</a> ;	401-709-3337
	<a href="mailto:HSeddon@rc.com">HSeddon@rc.com</a> ;	
Tiffany Parenteau, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:TParenteau@riag.ri.gov">TParenteau@riag.ri.gov</a> ;	401-274-4400
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a> ;	
	<a href="mailto:Mfolcarelli@riag.ri.gov">Mfolcarelli@riag.ri.gov</a> ;	
Christy Hetherington, Esq. Division of Public Utilities and Carriers	<a href="mailto:Christy.hetherington@dpuc.ri.gov">Christy.hetherington@dpuc.ri.gov</a> ;	
	<a href="mailto:John.bell@dpuc.ri.gov">John.bell@dpuc.ri.gov</a> ;	
	<a href="mailto:Linda.george@dpuc.ri.gov">Linda.george@dpuc.ri.gov</a> ;	
	<a href="mailto:Margaret.L.Hogan@dpuc.ri.gov">Margaret.L.Hogan@dpuc.ri.gov</a> ;	
	<a href="mailto:Al.Contente@dpuc.ri.gov">Al.Contente@dpuc.ri.gov</a> ;	
<b>File an original &amp; 9 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2017
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
	<a href="mailto:Cynthia.WilsonFrias@puc.ri.gov">Cynthia.WilsonFrias@puc.ri.gov</a> ;	
Chris Kearns RI Office of Energy Resources	<a href="mailto:Nicholas.ucci@energy.ri.gov">Nicholas.ucci@energy.ri.gov</a> ;	401-574-9119
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
Frederick Sneesby, Dept. of Human Services	<a href="mailto:Frederick.sneesby@dhs.ri.gov">Frederick.sneesby@dhs.ri.gov</a> ;	
Camilo Viveiros The George Wiley Center	<a href="mailto:camiloviveiros@gmail.com">camiloviveiros@gmail.com</a> ;	401-728-5555
	<a href="mailto:georgewileycenterri@gmail.com">georgewileycenterri@gmail.com</a> ;	
Jennifer Wood, Esq. Center for Justice	<a href="mailto:jwood@centerforjustice.org">jwood@centerforjustice.org</a> ;	401-941-1101

The Narragansett Electric Company  
d/b/a National Grid

**2022 Residential Assistance Recovery  
Filing**

Consisting of the  
Direct Testimony and Schedules of  
Daniel E. Gallagher

May 13, 2022

Submitted to:  
Rhode Island Public Utilities Commission  
R.I.P.U.C. Docket No. \_\_\_\_\_

Submitted by:

**nationalgrid**

**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
RESIDENTIAL ASSISTANCE RECOVERY FILING  
WITNESS: DANIEL E. GALLAGHER**

---

**DIRECT TESTIMONY**

**OF**

**DANIEL E. GALLAGHER**

**Table of Contents**

<b>I.</b>	<b>Introduction and Qualifications .....</b>	<b>1</b>
<b>II.</b>	<b>Purpose of Testimony .....</b>	<b>2</b>
<b>III.</b>	<b>Calculation of Recoverable Arrearage Forgiveness Amount.....</b>	<b>5</b>
<b>IV.</b>	<b>Recoverable Arrears Forgiven for CY 2021.....</b>	<b>6</b>
<b>V.</b>	<b>AMAF Calculation.....</b>	<b>9</b>
<b>VI.</b>	<b>Reconciliation of the Recovery of the CY 2019 and CY 2020 AMP Forgiveness.....</b>	<b>9</b>
<b>VII.</b>	<b>Low Income Discount Recovery Factor .....</b>	<b>10</b>
<b>VIII.</b>	<b>Reconciliation of LIDRF Recovery .....</b>	<b>12</b>
<b>IX.</b>	<b>Bill Impacts.....</b>	<b>13</b>
<b>X.</b>	<b>Conclusion .....</b>	<b>14</b>

1 **I. Introduction and Qualifications**

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

3 A. My name is Daniel Gallagher 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. My position is Senior Analyst, New England Electric Pricing, in the New England  
8 Regulation department of National Grid USA Service Company, Inc. (“National Grid”).  
9 This department provides rate-related support to The Narragansett Electric Company  
10 d/b/a National Grid (the “Company”).

11  
12 **Q. Please describe your educational background.**

13 A. I earned a Bachelor of Science in Accounting from Framingham State University in  
14 2013.

15  
16 **Q. Please describe your professional experience.**

17 A. In October 2015, I began my career as a pricing analyst at Granite Telecommunications  
18 in Quincy, Massachusetts. In June 2016, I was promoted to pricing analyst II. My  
19 responsibilities included auditing customer accounts and maintaining the pricing and  
20 billing databases to ensure accuracy. In January 2018, I was hired by National Grid as an  
21 Electric Pricing Analyst in the New England Regulation department, performing electric

1 rate analysis for National Grid USA’s New England service territory. I was promoted to  
2 my current role in May 2021.

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

6 A. Yes, I provided pre-filed direct testimony in the Company’s 2021 Residential Assistance  
7 Recovery filing, Docket No. 5156; the annual Revenue Decoupling Mechanism  
8 Reconciliation filings for 2020 and 2021, Docket Nos. 5030 and 5157, respectively; the  
9 Fiscal Year 2022 and Fiscal Year 2023 Electric Infrastructure, Safety, and Reliability  
10 (“ISR”) Plan filings, Docket Nos. 5098 and 5209, respectively; the Fiscal Year 2021 ISR  
11 Reconciliation filing, Docket No. 4995; the 2021 Renewable Energy Growth Factor  
12 filing, Docket No. 5164; and the 2022 Annual Retail Rate filing, Docket No. 5234.

13  
14 **II. Purpose of Testimony**

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

16 A. The purpose of my testimony is to support the Company’s proposal of a revised  
17 Arrearage Management Adjustment Factor (“AMAF”) of \$0.00007 per kilowatt-hour  
18 (“kWh”), from \$0.00006 per kWh, applicable to all electric customers, effective July 1,  
19 2022 through June 30, 2023, to recover actual eligible arrears forgiven during calendar  
20 year (“CY”) 2021. Additionally, my testimony supports the Company’s proposal to  
21 increase the currently-effective Low-Income Discount Recovery Factor (“LIDRF”) from



1           \$0.00196 per kWh to \$0.00238 per kWh, applicable to all electric customers except those  
2           receiving delivery service on Rate A-60, for the period July 1, 2022 through June 30,  
3           2023. Finally, I present the reconciliations of the prior period and currently effective  
4           AMAF, and the prior period and currently effective LIDRF.

5  
6           The Company submits this filing in compliance with the Company’s Residential  
7           Assistance Provision (“RAP”), R.I.P.U.C. No. 2239, effective January 1, 2021. The  
8           proposed AMAF is designed to recover the amount of arrears owed by AMP participants  
9           and forgiven under the program but who have not satisfied the conditions of R.I. Gen.  
10          Laws § 39-2-1(d)(2) in CY 2021, as well as the amount of arrears of AMP participants  
11          who have successfully satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) subject to  
12          the bad debt test prescribed in the RAP. The proposed LIDRF is designed to recover the  
13          estimated low-income discounts credited to the bills of Rate A-60 customers during the  
14          period July 1, 2022 through June 30, 2023, as well as the remaining under-recovery  
15          balance of revenue billed less discounts applied to Rate A-60 bills for the reconciliation  
16          period between July 1, 2020 and June 30, 2021.

17  
18  
19  
20

1 **Q. Are you presenting any schedules in support of the Company’s proposal in this**  
2 **filing?**

3 A. Yes. I am presenting the following five schedules in support of the Company’s proposal  
4 in this filing:

5 Schedule NECO-1 Arrearage Management Adjustment Factor and Calculations of  
6 Recoverable Arrearage Management Forgiveness Amount

7 Schedule NECO-2 Reconciliation of Recovery of CY 2019 AMP Forgiveness, July 1,  
8 2020 through June 2021, and status of Reconciliation of Recovery  
9 of CY 2020 AMP Forgiveness, July 1, 2021 through Present

10 Schedule NECO-3 Calculation of Estimated Low-Income Discount, Low-Income  
11 Discount Recovery Factor, and Effective Discount Percentage  
12 Calculation

13 Schedule NECO-4 Reconciliation of Low-Income Discount and Recovery, July 1,  
14 2020 through June 2021, and status of Reconciliation of Low-  
15 Income Discount and Recovery, July 1, 2021 through Present

16 Schedule NECO-5 Typical Bills

17

18 **Q. Is the Company proposing changes to its Summary of Retail Delivery Service Rates,**  
19 **R.I.P.U.C. No. 2095?**

20 A. No, the Company is not proposing changes to its Summary of Retail Delivery Service  
21 Rates at this time. The Company is proposing a new RDM Adjustment Factor, a new  
22 Performance Incentive Recovery Factor, and a new Long-Term Contracting for  
23 Renewable Energy Recovery Factor in separate filings which would, if approved, also  
24 take effect on July 1, 2022. Therefore, to avoid the confusion that may arise from  
25 filing multiple versions of the Summary of Retail Delivery Service Rates, the

1 Company will file a revised Summary of Retail Delivery Service Rates that  
2 incorporates all rate changes effective July 1, 2022 once the PUC has ruled on these  
3 proposals.

4  
5 **III. Calculation of Recoverable Arrearage Forgiveness Amount**

6 **Q. Please describe the Company's calculation of the amount of recoverable arrearage**  
7 **forgiveness.**

8 A. Pursuant to Section XII of the AMP section of the RAP, at the end of each calendar year,  
9 the Company is required to perform the calculation of the amount of arrears forgiveness  
10 eligible for recovery for the calendar year. The arrears eligible for recovery consists of  
11 the following two components: (1) amounts for AMP participants who did not  
12 successfully complete the AMP; and (2) amounts for AMP participants who successfully  
13 completed the AMP, which is subject to a bad debt test (discussed in more detail later in  
14 my testimony).

15  
16 **Q. Has the Company prepared such a calculation for CY 2021?**

17 A. Yes, the CY 2021 calculation of recoverable arrears forgiven is presented in Schedule  
18 NECO-1, Page 2.

19

20

21

1 **IV. Recoverable Arrears Forgiven for CY 2021**

2 **A. Unsuccessful Participants**

3 **Q. What does the Company mean when it refers to a customer who has not successfully**  
4 **completed the AMP, or an “unsuccessful participant”?**

5 A. The RAP sets forth the following reasons why an AMP participant may be deemed  
6 unsuccessful:

7 a. An AMP participant misses more than two payments of the 12-month payment  
8 plan.

9 b. An AMP participant does not pay the entire amount due under the 12-month  
10 payment by the conclusion of the 12 months.

11 c. An AMP participant opts out of the payment plan prior to its conclusion.

12 d. An AMP participant moves out of the Company’s service territory prior to the  
13 conclusion of the payment plan.

14

15 **Q. What is the ratemaking treatment for amounts forgiven for unsuccessful AMP**  
16 **participants?**

17 A. Section XII (Cost Recovery), subsection i., of the RAP provides as follows: “If a  
18 customer does not satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), the amount of  
19 arrearage forgiven by the Company to that point shall remain forgiven and be written off  
20 by the Company. However, the amount of arrearage forgiven by the Company is  
21 recoverable in full.”

22

1 **Q. How much arrears did the Company forgive for unsuccessful AMP participants in**  
2 **CY 2021?**

3 A. As shown on Schedule NECO-1, Page 2, Lines (12) and (13), the Company forgave a  
4 total of \$238,336 in arrears during CY 2021 for unsuccessful participants. Of that  
5 amount, \$179,671 was due to participants who defaulted from the AMP, and an  
6 additional \$58,665 was due to customers who voluntarily opted out of the AMP prior to  
7 successful completion.

8

9 **B. Successful Participants**

10 **Q. What constitutes a successful participant under the AMP?**

11 A. A successful AMP participant is a participating customer who pays the full balance of  
12 their payment plan within the 12- month period, or whose payment plan has been extended  
13 beyond the initial 12-month period.

14

15 **Q. What is the ratemaking treatment for amounts of arrears forgiven for successful**  
16 **AMP participants?**

17 A. Section XII (Cost Recovery), subsection ii., of the RAP currently requires that the  
18 Company perform a test to determine how much of the arrears forgiven for this group of  
19 AMP participants is recoverable. R.I. Gen. Laws § 39-2-1(d)(2) categorizes arrears  
20 forgiven as bad debt. In this test, the Company determines if the actual amount of bad  
21 debt for the year exceeds the adjusted allowable bad debt from the Company's most

1 recent general rate case plus recovery of Last Resort Service, transmission, Renewable  
2 Energy Growth, Long Term Contracting for Renewable Energy Recovery, and energy  
3 efficiency-related bad debt. If the actual amount of bad debt the Company incurs exceeds  
4 the adjusted allowable bad debt amount, the Company is entitled to recover all amounts  
5 of arrears forgiven in excess of the allowable bad debt. If this test isn't met, then none of  
6 the arrears forgiven for successful AMP participants is recoverable.

7  
8 **Q. How much arrears was forgiven in CY 2021 for successful AMP participants?**

9 A. Schedule NECO-1, Page 2, Line (10) shows that \$289,297 of arrears forgiven in CY  
10 2021 was for successful participants.

11  
12 **Q. How much of the arrears forgiven for successful AMP participants is eligible for  
13 recovery after performing the bad debt test?**

14 A. Schedule NECO-1, Page 2, Line (9) demonstrates that the Company experienced  
15 \$591,727 more bad debt in CY 2021 than the adjusted allowable bad debt of  
16 \$13,535,875.<sup>1</sup> Therefore, the total of \$289,297 in arrears forgiven for successful  
17 participants is eligible for recovery.

18  
19  

---

<sup>1</sup> In other words, in CY 2021, the Company experienced a total of \$14,127,602 in bad debt, measured as net charge offs determined consistent with how net charge offs are determined in a general rate case, compared to an adjusted allowable bad debt amount of \$13,535,875.

1 **V. AMAF Calculation**

2 **Q. How was the proposed 2022 AMAF calculated?**

3 A. On Schedule NECO-1, Page 2, Line (14), the Company added the total amount of  
4 unsuccessful arrearage forgiveness of \$238,336 from Lines (12) and (13) to the eligible  
5 amount for successful participants on Line (11) of \$289,297, which results in a total of  
6 \$527,633 proposed for recovery. This amount, also shown on Schedule NECO-1, Page 1,  
7 Line (1), is then adjusted by the ending under-recovery balance for the Prior Recovery  
8 Period which ended on June 30, 2021, or \$35,495, as shown on Line (2). These amounts  
9 are summed together on Line (3), to derive the Total Adjusted Arrearage Recovery  
10 Amount of \$563,128. Line (3) is then divided by the forecasted kWh for July 2022  
11 through June 2023 on Line (4) to derive the proposed AMAF of \$0.00007 per kWh, as  
12 shown on Line (5).

13

14 **VI. Reconciliation of the Recovery of the CY 2019 and CY 2020 AMP Forgiveness**

15 **Q. Has the Company included a schedule showing the final balance of the recovery of**  
16 **the approved recovery amount for the period January 2019 through December**  
17 **2019?**

18 A. Yes, Schedule NECO-2, Page 1 shows that of the \$1,113,264 of AMP forgiveness for CY  
19 2019 approved for recovery in Docket No. 5031, there is a final under-recovery balance  
20 remaining of \$35,495 as of July 2021. This under-recovery balance has been included as  
21 an adjustment to the CY 2021 Recoverable Arrearage Forgiveness amount, as previously  
22 discussed, and shown on Schedule NECO-1, Page 1, Line (2).

1 **Q. Has the Company included a status of the recovery of the \$419,677 for the period**  
2 **January 2020 through December 2020 approved for recovery during the 12 months**  
3 **ending June 30, 2022?**

4 A. Yes. Schedule NECO-2, Page 2 shows that of the \$419,677 of AMP forgiveness for CY  
5 2020 approved for recovery in Docket No. 5156, there is a balance remaining of \$66,721  
6 to be recovered from customers as of the end of April 2022. The Company will continue  
7 to recover the remaining balance through June 30, 2022. The ending balance, positive or  
8 negative, will be included for recovery through the AMAF proposed for effect July 1,  
9 2023 in next year's filing.

10  
11 **VII. Low Income Discount Recovery Factor**

12 **Q. Please describe the Company's calculation of the estimated low-income discount and**  
13 **the proposed Low-Income Discount Recovery Factor.**

14 A. Schedule NECO-3, Page 1, Lines (1) through (24), shows the calculation of the expected  
15 billings for customers on Rate A-60 for the period of July 2022 through June 2023 based  
16 on currently effective rates (as of April 1, 2022), the proposed AMAF as presented in  
17 Schedule NECO-1, as well as the estimated upcoming winter 2022 residential Last Resort  
18 Service rate, as calculated in the Company's response to PUC 4-3 in R.I.P.U.C. Docket  
19 No. 4978 and presented in Schedule NECO-3, Pages 3 and 4. The total amount of  
20 estimated billings shown on Line (24) is then multiplied by the effective discount rate of  
21 25.8 percent, which is based upon actual low-income discounts at the 25 percent and 30



1 percent levels for the months of May 2021 through April 2022, resulting in a total  
2 estimated annual discount of \$16,203,007 on Line (25), Column (c). On Line (26), the  
3 ending Under-Recovery Balance of \$835,442 resulting from the Prior Recovery Period  
4 ending June 30, 2021 is included as an adjustment. Line (27) sums Lines (25) and (26).  
5 This amount is then divided by the forecasted kWh for all rate classes except Rate A-60  
6 for July 2022 through June 2023 to derive the proposed factor of \$0.00238 per kWh  
7 shown on Schedule NECO-3, Page 1, Line (29).

8  
9 **Q. Please describe the Company's calculation of the effective discount rate on Line**  
10 **(25), Column (b) used in the calculation of the estimated low-income discount.**

11 A. The calculation of the effective discount rate is presented on Page 2 of Schedule NECO-  
12 3. Section 1 presents data associated with customers receiving a 25 percent discount  
13 during the months May 2021 through April 2022. Section 2 presents data associated with  
14 customers receiving a 30 percent discount during the months May 2021 through April  
15 2022. Section 3 totals Sections 1 and 2 and calculates the effective discount rate used to  
16 estimate the low-income discount for the period of July 2022 through June 2023.

17

18

19

1 **VIII. Reconciliation of LIDRF Recovery**

2 **Q. Has the Company included a schedule showing the final balance of the**  
3 **reconciliation of the recovery actual low-income discounts and LIDRF revenue for**  
4 **the period July 2020 through June 2021?**

5 A. Yes. Schedule NECO-4, Page 1 shows that low-income discount credits issued to Rate  
6 A-60 customers during the reconciliation period through June 30, 2021 were in excess of  
7 revenue billed through the LIDRF by \$835,442 (including accumulated interest) as of  
8 June 30, 2021. This under-recovery balance has been included for recovery as an  
9 adjustment to the estimated Low-Income Discount Recovery for the period July 1, 2022  
10 through June 30, 2023, as shown on Schedule NECO-3, Page 1, Line (26).

11  
12 **Q. Has the Company included a reconciliation of the recovery of the low-income**  
13 **discounts being recovered through the currently effective LIDRF?**

14 A. Yes. Schedule NECO-4, Page 2 shows the reconciliation of the recovery of low-income  
15 discount credits and revenue from the billing of the LIDRF during the current recovery  
16 period of July 1, 2021 through June 30, 2022. As of April 30, 2022, there is an under-  
17 recovery of \$1,488,822 as shown on Schedule NECO-4, Page 2, Column (h), Line (10).

18  
19 **Q. Please describe the current LIDRF reconciliation.**

20 A. The reconciliation begins with an beginning under-recovery balance of \$1,170,013  
21 reflecting the final under-recovery balance for the Prior Period ending June 30, 2020, as

1 presented in Docket No. 5056, Schedule DEG-3, Page 1, Line (26). Each month the  
2 Company records the revenue billed through the LIDRF and the low-income discounts  
3 credited to the bills of customers on Rate A-60. The difference between the two  
4 represents the monthly over- or under-recovery of low-income discounts. Interest is then  
5 added to the balance and is based on the customer deposit rate applied to the average of  
6 the beginning and ending monthly balances, divided by twelve. The interest is then  
7 added to the over- or under-recovery to come to the final ending over/under recovery  
8 balance.

9  
10 **Q. When will the Company request approval for the remaining balance in the LIDRF**  
11 **reconciliation?**

12 A. As of June 30, 2022, the ending balance of the LIDRF reconciliation, positive or  
13 negative, including interest, will be included for recovery through the LIDRF proposed  
14 for effect July 1, 2023 in next year's filing.

15  
16 **IX. Bill Impacts**

17 **Q. What is the bill impact as a result of the proposed AMAF and LIDRF?**

18 A. The typical bill analysis is included in Schedule NECO-5. The impact of the proposed  
19 AMAF and the proposed LIDRF on a typical residential Last Resort Service customer  
20 using 500 kWh per month is an increase of \$0.23, or 0.2%, from \$111.60 to \$111.83.

21

1 X. Conclusion

2 Q. Does this conclude your testimony?

3 A. Yes.

**Schedule NECO-1**

**Arrearage Management Adjustment Factor and Calculations of Recoverable Arrearage  
Management Forgiveness Amount**

The Narragansett Electric Company  
Arrearage Management Adjustment Factor Calculation

(1) Total Recoverable Arrearage Forgiveness Amount	\$527,633
(2) Ending (Over)/Under Recovery Balance for the Prior Period Recovery Ending June 30, 2021	<u>\$35,495</u>
(3) Total Adjusted Recoverable Arrearage Forgiveness Amount	\$563,128
(4) Forecasted July 1, 2022 - June 30, 2023 kWh Deliveries	<u>7,384,435,372</u>
(5) Proposed Arrearage Management Adjustment Factor	\$0.00007

- (1) Page 2, Line (14)
- (2) Schedule NECO-2, Page 1, Line (16), Column (c) x -1
- (3) Line (1) + Line (2)
- (4) Per Company forecast
- (5) Line (3) ÷ Line (4), truncated to 5 decimal places

The Narragansett Electric Company  
Calculation of Recoverable Arrearage Foregiveness Amount  
Calendar Year 2021

Uncollectible Recovery from:

(1) Rate Year Base Distribution Rates (Docket 4770 - Rate Year 3)	\$4,360,562
(2) Calendar Year Commodity Rates	\$4,486,876
(3) Calendar Year Transmission Rates	\$2,832,272
(4) Calendar Year Energy Efficiency Program Factor	\$1,022,667
(5) Calendar Year Long Term Contract Renewable Energy Recovery Factor	\$560,885
(6) Calendar Year RE Growth Factors	<u>\$272,613</u>
(7) Total Allowable Bad Debt	\$13,535,875
(8) Total Actual Net Charge Offs	<u>\$14,127,602</u>
(9) Actual Above / (Below) Allowable Bad Debt	\$591,727
(10) Amount of AMP Successful Participants Arrearage Foregiveness	\$289,297
(11) Recoverable Arrearage Foregiveness Due to AMP Successful Participants	\$289,297
(12) Recoverable Arrearage Foregiveness Due to AMP Unsuccessful Participants (Cancelled)	\$58,665
(13) Recoverable Arrearage Foregiveness Due to AMP Unsuccessful Participants (Default)	<u>\$179,671</u>
(14) Total Recoverable Arrearage Foregiveness Amount	\$527,633
(1) R.I.P.U.C. Docket No. 4770, August 16, 2018 Compliance Filing, [Compliance Attachment 2, Schedule MAL-3, Page 3, Line (11), Column (e) \$4,329,551, plus May 30th Second Compliance Filing Attachment 2, Schedule 1-ELEC, Page 2, Line 7, Column (d) \$31,011 ]	
(2) R.I.P.U.C. Docket No. 5234, Schedule NECO-5, Page 6, Column (f) + Page 7, Column (f) + Page 8, Column (f)	
(3) R.I.P.U.C. Docket No. 5234, Schedule NECO-15, Page 1, Line (7)	
(4) Page 3, Section 1, Line (13), Column (a)	
(5) R.I.P.U.C. Docket No. 5234, Schedule NECO-18, Page 3, Column (f)	
(6) Page 3, Section 2, Line (3), Column (a)	
(7) Sum of Lines (1) through (6)	
(8) Page 4, Column (d)	
(9) Line (8) - Line (7)	
(10) Page 5, Line (6)	
(11) If Line (9) > 0 then Min of Line (9) or Line (10), Else 0	
(12) Page 5, Line (4)	
(13) Page 5, Line (2)	
(14) Line (11) + Line (12) + Line (13)	

The Narragansett Electric Company  
Calculation of Recoverable Arrearage Foregone Amount  
Calendar Year 2021

<u>Section 1: Energy Efficiency Uncollectible</u>		<u>CY 2021</u>
		(a)
(1)	Jan-2021	\$100,067
(2)	Feb-2021	\$86,570
(3)	Mar-2021	\$82,738
(4)	Apr-2021	\$75,046
(5)	May-2021	\$67,618
(6)	Jun-2021	\$82,851
(7)	Jul-2021	\$96,221
(8)	Aug-2021	\$102,074
(9)	Sep-2021	\$99,664
(10)	Oct-2021	\$79,362
(11)	Nov-2021	\$70,004
(12)	Dec-2021	<u>\$80,452</u>
(13)	Total	\$1,022,667

- (1) - (12) Per Company Revenue Reports for calendar year 2021  
(13) Sum of Lines (1) through (12)

<u>Section 2: Renewable Energy Growth Program</u>		<u>CY 2021</u>
		(a)
(1)	Renewable Energy Growth Program Billings	\$20,970,219
(2)	Uncollectible Percentage	<u>1.30%</u>
(3)	Renewable Energy Growth Program Allowable Bad Debt	\$272,613
(1)	Per Company Revenue Reports for calendar year 2021	
(2)	Uncollectible percentage approved in R.I.P.U.C. Docket No. 4770	
(3)	Line (1) x Line (2)	



The Narragansett Electric Company  
Calculation of Recoverable Arrearage Foregiveness Amount  
Calendar Year 2021 Net Charge - Offs

	Beginning Balance <u>FERC 144</u> (a)	Adjustments to Reserve <u>FERC 904</u> (b)	Ending Balance <u>FERC 144</u> (c)	Net <u>Charge Offs</u> (d)
(1)	\$42,319,143	\$10,629,114	\$38,820,655	\$14,127,602

- (a) Per Company's Financial Statements
- (b) Per Company's Financial Statements
- (c) Per Company's Financial Statements
- (d) Column (a) + Column (b) - Column (c)

The Narragansett Electric Company  
Calculation of Recoverable Arrearage Foregiveness Amount  
Arrearage Forgiveness Amounts  
Calendar Year 2021

Unsuccessful Accounts (Default)

(1)	Number of accounts not successful as of 12/31/2021	544
(2)	Amount forgiven prior to defaulting	\$179,671

Unsuccessful Accounts (Cancelled)

(3)	Number of accounts not successful as of 12/31/2021	166
(4)	Amount forgiven prior to cancellation	\$58,665

Successful Accounts

(5)	Number of accounts successfully completing the third year of the program	453
(6)	Amount forgiven during 2021	\$289,297

Enrolled Accounts

(7)	Number of accounts enrolled as of 12/31/2021	1,365
(8)	Amount forgiven during 2021	\$778,183

Total Enrolled Accounts

(9)	Number of accounts enrolled as of 12/31/2021	2,528
(10)	Amount forgiven during 2021	\$1,305,816

- (1) Per Company Records
- (2) Per Company Records
- (3) Per Company Records
- (4) Per Company Records
- (5) Per Company Records
- (6) Per Company Records
- (7) Per Company Records
- (8) Per Company Records
- (9) Sum of lines (1), (3), (5) and (7)
- (10) Sum of lines (2), (4), (6) and (8)

**Schedule NECO-2**

**Reconciliation of Recovery of CY 2019 AMP Forgiveness, July 1, 2020 through June 2021,  
and status of Reconciliation of Recovery of CY 2020 AMP Forgiveness, July 1, 2021  
through Present**

The Narragansett Electric Company  
Arrearage Management Adjustment Factor Calculation  
Reconciliation of Recovery of CY 2019 AMP Forgiveness

- (1) Reconciliation Period: CY 2019  
(2) Recovery Period: July 1, 2020 through June 30, 2021  
(3) Beginning Balance: R.I.P.U.C. Docket No 5031, Schedule ASC-1, Page 1, Line (3) x -1

	<u>Mo-Yr</u>	<u>Beginning Balance</u> (a)	<u>Recovery</u> (b)	<u>Ending Balance</u> (c)
(4)	Jul-20	(\$1,113,264)	\$48,768	(\$1,064,496)
(5)	Aug-20	(\$1,064,496)	\$119,527	(\$944,969)
(6)	Sep-20	(\$944,969)	\$94,730	(\$850,239)
(7)	Oct-20	(\$850,239)	\$82,443	(\$767,796)
(8)	Nov-20	(\$767,796)	\$76,402	(\$691,394)
(9)	Dec-20	(\$691,394)	\$86,146	(\$605,248)
(10)	Jan-21	(\$605,248)	\$94,322	(\$510,926)
(11)	Feb-21	(\$510,926)	\$92,168	(\$418,758)
(12)	Mar-21	(\$418,758)	\$88,307	(\$330,451)
(13)	Apr-21	(\$330,451)	\$80,361	(\$250,090)
(14)	May-21	(\$250,090)	\$72,404	(\$177,686)
(15)	Jun-21	(\$177,686)	\$88,702	(\$88,984)
(16)	Jul-21	(\$88,984)	\$53,489	(\$35,495)

- (4) recovery prorated for usage on and after July 1  
(16) recovery prorated for usage before July 1

- (a) Previous Month, Column (c)  
(b) per Company records  
(c) Column (a) + Column (b)

The Narragansett Electric Company  
Arrearage Management Adjustment Factor Calculation  
Reconciliation of Recovery of CY 2020 AMP Forgiveness

- (1) Reconciliation Period: CY 2020  
(2) Recovery Period: July 1, 2021 through June 30, 2022  
(3) Beginning Balance: R.I.P.U.C. Docket No 5156, Schedule DEG-1, Page 1, Line (3) x -1

	<u>Mo-Yr</u>	<u>Beginning Balance</u> (a)	<u>Recovery</u> (b)	<u>Ending Balance</u> (c)
(4)	Jul-21	(\$419,677)	\$22,903	(\$396,774)
(5)	Aug-21	(\$396,774)	\$44,927	(\$351,847)
(6)	Sep-21	(\$351,847)	\$43,105	(\$308,742)
(7)	Oct-21	(\$308,742)	\$33,860	(\$274,882)
(8)	Nov-21	(\$274,882)	\$30,163	(\$244,719)
(9)	Dec-21	(\$244,719)	\$34,537	(\$210,182)
(10)	Jan-22	(\$210,182)	\$36,973	(\$173,209)
(11)	Feb-22	(\$173,209)	\$37,888	(\$135,321)
(12)	Mar-22	(\$135,321)	\$35,537	(\$99,784)
(13)	Apr-22	(\$99,784)	\$33,063	(\$66,721)
(14)	May-22	(\$66,721)	\$0	(\$66,721)
(15)	Jun-22	(\$66,721)	\$0	(\$66,721)
(16)	Jul-22	(\$66,721)	\$0	(\$66,721)

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

(16) recovery prorated for usage before July 1

(a) Previous Month, Column (c)

(b) per Company records

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

**Schedule NECO-3**

**Calculation of Estimated Low Income Discount, Low Income Discount Recovery Factor,  
and Effective Discount Percentage Calculation**

The Narragansett Electric Company  
Calculation of Estimated Electric Low Income Discount and Low Income Discount Recovery Factor (LIDRF)  
For the Period of July 1, 2022 through June 30, 2023

	Rate A-60 Units (a)	Rate A-60 Rates (b)	Charges (c)
(1) Customer Charge	441,569	\$6.00	\$2,649,411
(2) RE Growth Factor	441,569	\$2.46	\$1,086,259
(3) LIHEAP Enhancement Surcharge	441,569	\$0.79	\$348,839
(4) Distribution kWh Charge	247,005,117	\$0.04580	\$11,312,834
(5) ISR CapEx Factor	247,005,117	\$0.00639	\$1,578,363
(6) ISR CapEx Reconciliation Factor	247,005,117	(\$0.00069)	(\$170,434)
(7) ISR O&M Factor	247,005,117	\$0.00211	\$521,181
(8) ISR O&M Reconciliation Factor	247,005,117	(\$0.00010)	(\$24,701)
(9) Pension/PBOP Factor	247,005,117	(\$0.00006)	(\$14,820)
(10) Revenue Decoupling Mechanism Adjustment Factor	247,005,117	(\$0.00042)	(\$103,742)
(11) Storm Fund Replenishment Factor	247,005,117	\$0.00788	\$1,946,400
(12) Arrears Management Adjustment Factor	247,005,117	\$0.00007	\$17,290
(13) Low Income Discount Recovery Factor	247,005,117	\$0.00000	\$0
(14) Performance Incentive Factor	247,005,117	\$0.00008	<u>\$19,760</u>
(15) Subtotal Distribution Energy Charge			\$15,082,132
(16) Transmission Charge	247,005,117	\$0.03665	\$9,052,738
(17) Transition Charge	247,005,117	\$0.00018	\$44,461
(18) Energy Efficiency Program Charge	247,005,117	\$0.01252	\$3,092,504
(19) Renewable Energy Distribution Charge	247,005,117	\$0.00532	<u>\$1,314,067</u>
(20) Total Delivery Service Charges			\$32,670,411
(21) Winter Commodity Charge	120,240,050	\$0.16826	\$20,231,591
(22) Summer Commodity Charge	<u>126,765,067</u>	\$0.07810	<u>\$9,900,352</u>
(23) Total Commodity Charges	247,005,117		\$30,131,943
(24) Total			\$62,802,354
(25) Low Income Discount		25.8%	\$16,203,007
(26) Ending (Over)/Under recovery Balance for the PP Ending June 30, 2021			\$835,442
(27) Low Income Discount after Adjustments			\$17,038,449
(28) Forecasted kWh Deliveries July 1, 2022 through June 30, 2023			<u>7,137,430,255</u>
(29) Proposed Low Income Discount Recovery Factor for July 1, 2022			\$0.00238
(a) Company forecast			
(b) All lines except (12) and (21) per R.I.P.U.C. 2095, Effective April 1, 2022			
(c) Column (a) x Column (b)			
(12) Schedule NECO-1, Page 1, Line (5)			
(13) A-60 customers are exempt from Low Income Discount Recovery Factor			
(15) Sum of Lines (4) through (14)			
(20) Sum of Lines (1) through (3) + Line (15) + Sum of Lines (16) through (19)			
(21) Estimated Winter 2022 rate per Page 3 for Residential			
(22) R.I.P.U.C. Tariff 2096, Effective April 1, 2022			
(23) Line (21) + Line (22)			
(24) Line (20) + Line (23)			
(25)(b) Page 2, Section 3, Line (37), Column (d)			
(25)(c) Line (24) x Line (25)(b)			
(26) per Schedule NECO-4, Page 1, Line (14) x -1			
(27) Line (25) + Line (26)			
(28) Per Company forecast, excluding Rate A-60 kWh			
(29) Line (27) ÷ Line (28) truncated to 5 decimal places			

The Narragansett Electric Company  
Effective Discount Percentage Calculation  
For the Period May 1, 2021 through April 30, 2022

		<u>Number of Customers</u>	<u>Low Income Discount</u>	<u>Imputed Pre-Discount Billings</u>	<u>Discount Percentage</u>
		(a)	(b)	(c)	(d)
<u>Section 1: 25% Discount</u>					
(1)	May-21	27,506	(\$609,552)	\$2,438,210	25%
(2)	Jun-21	27,397	(\$748,034)	\$2,992,135	25%
(3)	Jul-21	29,879	(\$1,008,340)	\$4,033,362	25%
(4)	Aug-21	31,210	(\$1,085,412)	\$4,341,649	25%
(5)	Sep-21	29,646	(\$1,017,499)	\$4,069,998	25%
(6)	Oct-21	30,731	(\$815,519)	\$3,262,075	25%
(7)	Nov-21	31,014	(\$771,693)	\$3,086,771	25%
(8)	Dec-21	29,970	(\$935,386)	\$3,741,546	25%
(9)	Jan-22	30,723	(\$1,029,853)	\$4,119,410	25%
(10)	Feb-22	30,908	(\$1,104,090)	\$4,416,362	25%
(11)	Mar-22	30,903	(\$957,265)	\$3,829,059	25%
(12)	Apr-22	32,799	(\$922,898)	\$3,691,593	25%
<u>Section 2: 30% Discount</u>					
(13)	May-21	5,036	(\$152,454)	\$508,179	30%
(14)	Jun-21	5,145	(\$194,071)	\$646,904	30%
(15)	Jul-21	5,031	(\$233,778)	\$779,259	30%
(16)	Aug-21	5,234	(\$257,032)	\$856,774	30%
(17)	Sep-21	4,820	(\$240,256)	\$800,854	30%
(18)	Oct-21	5,122	(\$196,905)	\$656,351	30%
(19)	Nov-21	5,093	(\$182,512)	\$608,373	30%
(20)	Dec-21	4,884	(\$219,186)	\$730,620	30%
(21)	Jan-22	5,015	(\$243,602)	\$812,008	30%
(22)	Feb-22	5,061	(\$258,884)	\$862,947	30%
(23)	Mar-22	5,077	(\$230,698)	\$768,995	30%
(24)	Apr-22	5,262	(\$210,033)	\$700,109	30%
<u>Section 3: Total Discount</u>					
(25)	May-21	32,542	(\$762,006)	\$2,946,389	26%
(26)	Jun-21	32,542	(\$942,105)	\$3,639,040	26%
(27)	Jul-21	34,910	(\$1,242,118)	\$4,812,620	26%
(28)	Aug-21	36,444	(\$1,342,445)	\$5,198,423	26%
(29)	Sep-21	34,466	(\$1,257,756)	\$4,870,852	26%
(30)	Oct-21	35,853	(\$1,012,424)	\$3,918,426	26%
(31)	Nov-21	36,107	(\$954,204)	\$3,695,143	26%
(32)	Dec-21	34,854	(\$1,154,572)	\$4,472,165	26%
(33)	Jan-22	35,738	(\$1,273,455)	\$4,931,419	26%
(34)	Feb-22	35,969	(\$1,362,975)	\$5,279,309	26%
(35)	Mar-22	35,980	(\$1,187,963)	\$4,598,054	26%
(36)	Apr-22	38,061	(\$1,132,931)	\$4,391,701	26%
(37)	Total	35,289	(\$13,624,954)	\$52,753,541	25.8%

- (a) Per Company Records
- (b) Per Company Records
- (c) Section 1: Column (b) ÷ -25%; Section 2: Column (b) ÷ -30%
- (d) - Column (b) ÷ Column (c)



The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4978  
In Re: 2021 Last Resort Service Procurement Plan (LRS)  
Responses to the Commission’s Fourth Set of Data Requests  
Issued on April 20, 2022

PUC 4-3

Request:

Please provide a forecasted blended rate for the months of October 2022 through March 2023 for:

- a. the Residential Group and
- b. the Commercial Group,

assuming the final blend includes the current forward spot prices for the planned 10% spot procurement, the current forward spot prices for the uncontracted blocks provided in response to PUC 4-2, and the average of the existing contracts provided in response to PUC 4-1.

Response:

The following forecasted rates include:

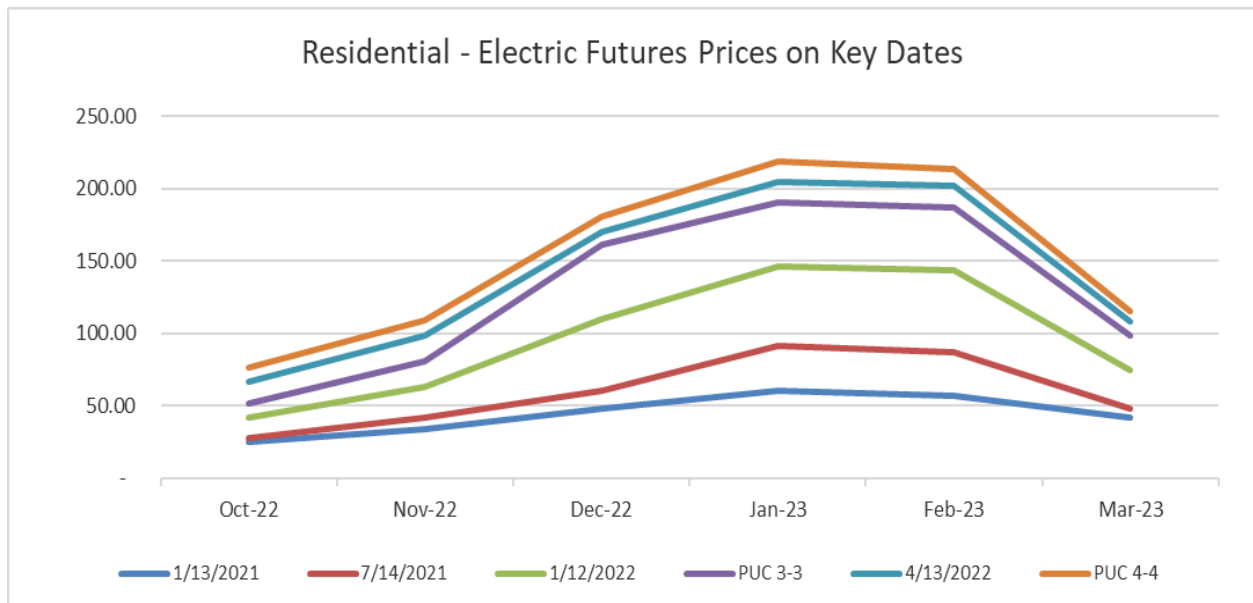
- 70% of the contracted load at the prices transacted at the RFP Bid Dates specified in the Company’s response to PUC 4-1.
- 30% of the uncontracted load at current market prices. The 30% of uncontracted load is comprised of 10% procured in the spot market and 20% of the remaining transactions specified in the Company’s response to PUC 4-2.

	Residential	Commercial
Weighted Average Base Last Resort Service Charge	16.190	15.309
Last Resort Service Administrative Cost Factor	0.233	0.210
Last Resort Adjustment Factor	-0.318	0.665
Renewable Energy Standard Charge	0.721	0.721
Total Estimated Last Resort Service Price Cents per kWh	16.826	16.905

The forecasted rates are higher than the forecasted rates included in the Company’s response to PUC 3-3 because electric futures prices continue to rise. The graph below compares the monthly electric futures prices at the time of each RFP, and at the time of the Company’s responses to

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4978  
In Re: 2021 Last Resort Service Procurement Plan (LRS)  
Responses to the Commission's Fourth Set of Data Requests  
Issued on April 20, 2022

PUC 3-3 and PUC 4-3, for the October 2022 to March 2023 period for the Residential Group. The monthly electric futures prices on the Company's recent RFP bid date of April 13, 2022 were higher than the prices used in the Company's response to PUC 3-3. And the monthly electric futures prices used in this response are higher than the prices on April 13, 2022.



**Schedule NECO-4**

**Reconciliation of Low Income Discount and Recovery, July 1, 2020 through June 2021, and  
status of Reconciliation of Low Income Discount and Recovery, July 1, 2021 through  
Present**

Low Income Discount  
Reconciliation of Low Income Discount and Recovery  
For the Period July 1, 2020 through June 30, 2021

	<u>Beginning Balance</u>	<u>Revenue</u>	<u>Low Income Discount</u>	<u>Monthly Over / (Under)</u>	<u>Ending Over / (Under) Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Ending Over / (Under) with Interest</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(1) Jul-20	(\$565,720)	\$564,965	(\$594,088)	(\$29,123)	(\$594,843)	2.14%	(\$1,035)	(\$595,878)
(2) Aug-20	(\$595,878)	\$1,355,282	(\$1,538,353)	(\$183,071)	(\$778,949)	2.14%	(\$1,226)	(\$780,175)
(3) Sep-20	(\$780,175)	\$1,076,328	(\$1,074,082)	\$2,246	(\$777,929)	2.14%	(\$1,389)	(\$779,318)
(4) Oct-20	(\$779,318)	\$942,386	(\$842,113)	\$100,273	(\$679,045)	2.14%	(\$1,300)	(\$680,345)
(5) Nov-20	(\$680,345)	\$869,842	(\$892,798)	(\$22,956)	(\$703,301)	2.14%	(\$1,234)	(\$704,535)
(6) Dec-20	(\$704,535)	\$983,430	(\$952,103)	\$31,327	(\$673,208)	2.14%	(\$1,228)	(\$674,437)
(7) Jan-21	(\$674,437)	\$1,071,285	(\$1,198,463)	(\$127,178)	(\$801,615)	2.14%	(\$1,316)	(\$802,931)
(8) Feb-21	(\$802,931)	\$1,047,479	(\$1,152,233)	(\$104,754)	(\$907,685)	2.14%	(\$1,525)	(\$909,210)
(9) Mar-21	(\$909,210)	\$1,005,549	(\$1,037,800)	(\$32,251)	(\$941,461)	0.89%	(\$686)	(\$942,147)
(10) Apr-21	(\$942,147)	\$914,928	(\$910,887)	\$4,041	(\$938,106)	0.89%	(\$697)	(\$938,804)
(11) May-21	(\$938,804)	\$826,250	(\$762,006)	\$64,244	(\$874,560)	0.89%	(\$672)	(\$875,232)
(12) Jun-21	(\$875,232)	\$1,011,265	(\$942,105)	\$69,160	(\$806,072)	0.89%	(\$623)	(\$806,696)
(13) Jul-21	(\$806,696)	\$606,964	(\$635,102)	(\$28,138)	(\$834,834)	0.89%	(\$609)	(\$835,442)
(14) Total								(\$835,442)

- (a) Beginning balance per R.I.P.U.C. Docket No. 5031, Schedule ASC-3, Page 1, Line (27) x -1, all other months from prior month Column (h)
- (b) Company revenue reports
- (c) Company revenue reports
- (d) Column (b) + Column (c)
- (e) Column (a) + Column (d)
- (f) Customer Deposit Rate
- (g)  $([\text{Column (a)} + \text{Column (d)}] \div 2 \times \text{Column (f)}) \div 12$
- (h) Column (e) + Column (g)

- (1) Pro-rated for consumption after July 1
- (13) Pro-rated for consumption prior to July 1

Low Income Discount  
Reconciliation of Low Income Discount and Recovery  
For the Period July 1, 2021 through June 30, 2022

		<u>Beginning Balance</u>	<u>Revenue</u>	<u>Low Income Discount</u>	<u>Monthly Over / (Under)</u>	<u>Ending Over / (Under) Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Ending Over / (Under) with Interest</u>
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(1)	Jul-21	(\$1,170,013)	\$619,227	(\$606,979)	\$12,248	(\$1,157,765)	0.89%	(\$863)	(\$1,158,628)
(2)	Aug-21	(\$1,158,628)	\$1,377,005	(\$1,342,445)	\$34,561	(\$1,124,068)	0.89%	(\$847)	(\$1,124,914)
(3)	Sep-21	(\$1,124,914)	\$1,348,809	(\$1,257,756)	\$91,054	(\$1,033,860)	0.89%	(\$801)	(\$1,034,661)
(4)	Oct-21	(\$1,034,661)	\$1,077,737	(\$1,012,424)	\$65,312	(\$969,349)	0.89%	(\$743)	(\$970,092)
(5)	Nov-21	(\$970,092)	\$950,345	(\$954,204)	(\$3,860)	(\$973,951)	0.89%	(\$721)	(\$974,672)
(6)	Dec-21	(\$974,672)	\$1,089,399	(\$1,154,572)	(\$65,173)	(\$1,039,845)	0.89%	(\$747)	(\$1,040,592)
(7)	Jan-22	(\$1,040,592)	\$1,162,805	(\$1,273,432)	(\$110,627)	(\$1,151,219)	0.89%	(\$813)	(\$1,152,032)
(8)	Feb-22	(\$1,152,032)	\$1,190,092	(\$1,362,975)	(\$172,883)	(\$1,324,915)	0.89%	(\$919)	(\$1,325,833)
(9)	Mar-22	(\$1,325,833)	\$1,116,678	(\$1,187,963)	(\$71,285)	(\$1,397,118)	1.45%	(\$1,645)	(\$1,398,763)
(10)	Apr-22	(\$1,398,763)	\$1,044,616	(\$1,132,931)	(\$88,315)	(\$1,487,078)	1.45%	(\$1,744)	(\$1,488,822)
(11)	May-22	(\$1,488,822)	\$0	\$0	\$0	(\$1,488,822)	1.45%	\$0	(\$1,488,822)
(12)	Jun-22	(\$1,488,822)	\$0	\$0	\$0	(\$1,488,822)	1.45%	\$0	(\$1,488,822)
(13)	Jul-22	(\$1,488,822)	\$0	\$0	\$0	(\$1,488,822)	1.45%	\$0	(\$1,488,822)
(14)	Total								(\$1,488,822)

- (a) Beginning balance per R.I.P.U.C. Docket No. 5156, Schedule DEG-3, Page 1, Line (26) x -1, all other months from prior month Column (h)
- (b) Company revenue reports
- (c) Company revenue reports
- (d) Column (b) + Column (c)
- (e) Column (a) + Column (d)
- (f) Customer Deposit Rate
- (g)  $([\text{Column (a)} + \text{Column (d)}] \div 2 \times \text{Column (f)}) \div 12$
- (h) Column (e) + Column (g)

- (1) Pro-rated for consumption after July 1
- (13) Pro-rated for consumption prior to July 1

**Schedule NECO-5**

**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)	Rates Effective April 1, 2022				Proposed July 1, 2022 Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers (f)		
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f) = (f) - (b)	Supply Services (g) = (g) - (c)	GET (h) = (h) - (d)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (j) - (b)	Supply Services (k) = (k) - (c)	GET (l) = (l) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (n) - (b)	Supply Services (o) = (o) - (c)		GET (p) = (p) - (d)	Total (q) = (n) + (o) + (p)
150	\$26.90	\$11.72	\$1.61	\$40.23	\$26.97	\$11.72	\$1.61	\$40.30	\$0.07	\$0.00	\$0.00	\$0.07	0.2%	0.0%	0.0%	0.2%	30.1%
300	\$44.55	\$23.43	\$2.83	\$70.81	\$44.68	\$23.43	\$2.84	\$70.95	\$0.13	\$0.00	\$0.01	\$0.14	0.2%	0.0%	0.0%	0.2%	12.9%
400	\$56.32	\$31.24	\$3.65	\$91.21	\$56.49	\$31.24	\$3.66	\$91.39	\$0.17	\$0.00	\$0.01	\$0.18	0.2%	0.0%	0.0%	0.2%	11.6%
500	\$68.09	\$39.05	\$4.46	\$111.60	\$68.31	\$39.05	\$4.47	\$111.83	\$0.22	\$0.00	\$0.01	\$0.23	0.2%	0.0%	0.0%	0.2%	9.6%
600	\$79.86	\$46.86	\$5.28	\$132.00	\$80.12	\$46.86	\$5.29	\$132.27	\$0.26	\$0.00	\$0.01	\$0.27	0.2%	0.0%	0.0%	0.2%	7.7%
700	\$91.63	\$54.67	\$6.10	\$152.40	\$91.93	\$54.67	\$6.11	\$152.71	\$0.30	\$0.00	\$0.01	\$0.31	0.2%	0.0%	0.0%	0.2%	19.0%
1,200	\$150.47	\$93.72	\$10.17	\$254.36	\$150.98	\$93.72	\$10.20	\$254.90	\$0.51	\$0.00	\$0.03	\$0.54	0.2%	0.0%	0.0%	0.2%	6.8%
2,000	\$244.61	\$156.20	\$16.70	\$417.51	\$245.47	\$156.20	\$16.74	\$418.41	\$0.86	\$0.00	\$0.04	\$0.90	0.2%	0.0%	0.0%	0.2%	2.3%

Rates Effective April 1, 2022 (s)

Proposed July 1, 2022 Rates (t)

Line Item on Bill

(1) Distribution Customer Charge	\$6.00																		
(2) LIHEAP Enhancement Charge	\$0.79																		
(3) Renewable Energy Growth Program Charge	\$2.46																		
(4) Distribution Charge (per kWh)	\$0.04580																		
(5) Operating & Maintenance Expense Charge	\$0.00211																		
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00010)																		
(7) CapEx Factor Charge	\$0.00639																		
(8) CapEx Reconciliation Factor	(\$0.00069)																		
(9) Revenue Decoupling Adjustment Factor	(\$0.00042)																		
(10) Pension Adjustment Factor	(\$0.00066)																		
(11) Storm Fund Replenishment Factor	\$0.00788																		
(12) Arrageage Management Adjustment Factor	\$0.00006																		
(13) Performance Incentive Factor	\$0.00008																		
(14) Low Income Discount Recovery Factor	\$0.00196																		
(15) Long-term Contracting for Renewable Energy Charge	\$0.00044																		
(16) Net Metering Charge	\$0.00488																		
(17) Base Transmission Charge	\$0.03524																		
(18) Transmission Adjustment Factor	\$0.00095																		
(19) Transmission Noncollectible Factor	\$0.00046																		
(20) Base Transition Charge	\$0.00000																		
(21) Transition Adjustment	\$0.00018																		
(22) Energy Efficiency Program Charge	\$0.01252																		
(23) Last Resort Service Base Charge	\$0.07174																		
(24) LRS Adjustment Factor	(\$0.00318)																		
(25) LRS Administrative Cost Adjustment Factor	\$0.00233																		
(26) Renewable Energy Standard Charge	\$0.00721																		

Line Item on Bill

(27) Customer Charge	\$6.00																		
(28) LIHEAP Enhancement Charge	\$0.79																		
(29) RE Growth Program	\$2.46																		
(30) Transmission Charge	\$0.03665	kWh x																	
(31) Distribution Energy Charge	\$0.06301	kWh x																	
(32) Transition Charge	\$0.00018	kWh x																	
(33) Energy Efficiency Programs	\$0.01252	kWh x																	
(34) Renewable Energy Distribution Charge	\$0.00532	kWh x																	
(35) Supply Services Energy Charge	\$0.07810	kWh x																	

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.

Column (t): Line (12) per Schedule NECO-1, Page 1, Line (5); Line (14) per Schedule NECO-3, Page 1, Line (29). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.

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

Monthly kWh	Rates Effective April 1, 2022				Proposed July 1, 2022 Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			Percentage of Customers	
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .25	Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = (h)+(i) x .25	Total (k) = (h) + (i) + (j)	Delivery Services (m) = (h)-(i)-(j)	Supply Services (n) = (i)-(k)	GET (p) = (l)-(i)-(j)	GET (q) = (n) + (o) - (p)	Delivery Services (r) = (m) / (g)	Supply Services (s) = (o) / (g)	GET (t) = (p) / (g)		Total (u) = (r) / (g)
150	\$26.61	\$11.72	(\$9.58)	\$28.75	\$26.61	\$11.72	(\$9.58)	\$28.75	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	32.1%
300	\$43.97	\$23.43	(\$16.85)	\$50.55	\$43.97	\$23.43	(\$16.85)	\$50.55	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	15.4%
400	\$55.54	\$31.24	(\$21.70)	\$65.08	\$55.54	\$31.24	(\$21.70)	\$65.08	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	12.5%
500	\$67.11	\$39.05	(\$26.54)	\$79.62	\$67.11	\$39.05	(\$26.54)	\$79.62	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	9.6%
600	\$78.68	\$46.86	(\$31.39)	\$94.15	\$78.69	\$46.86	(\$31.39)	\$94.16	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	7.2%
700	\$90.25	\$54.67	(\$36.23)	\$108.69	\$90.26	\$54.67	(\$36.23)	\$108.70	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	16.4%
1,200	\$148.11	\$93.72	(\$60.46)	\$181.37	\$148.13	\$93.72	(\$60.46)	\$181.39	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	5.2%
2,000	\$240.69	\$156.20	(\$99.22)	\$297.67	\$240.71	\$156.20	(\$99.23)	\$297.68	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	1.6%

Rates Effective April 1, 2022

Proposed July 1, 2022 Rates

Line Item on Bill	(a)	(b)	(c)
(1) Distribution Customer Charge	\$6.00	\$6.00	\$6.00
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(3) Renewable Energy Growth Program Charge	\$2.46	\$2.46	\$2.46
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	\$0.04580
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	\$0.00211
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00010)	(\$0.00010)	(\$0.00010)
(7) CapEx Factor Charge	\$0.00639	\$0.00639	\$0.00639
(8) CapEx Reconciliation Factor	(\$0.00069)	(\$0.00069)	(\$0.00069)
(9) Revenue Decoupling Adjustment Factor	(\$0.00042)	(\$0.00042)	(\$0.00042)
(10) Pension Adjustment Factor	(\$0.00006)	(\$0.00006)	(\$0.00006)
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	\$0.00788
(12) Average Management Adjustment Factor	\$0.00006	\$0.00006	\$0.00006
(13) Performance Incentive Factor	\$0.00008	\$0.00008	\$0.00008
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000	\$0.00000
(15) Long-term Contracting for Renewable Energy Charge	\$0.00044	\$0.00044	\$0.00044
(16) Net Metering Charge	\$0.00488	\$0.00488	\$0.00488
(17) Base Transmission Charge	\$0.03524	\$0.03524	\$0.03524
(18) Transmission Adjustment Factor	\$0.00095	\$0.00095	\$0.00095
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046	\$0.00046
(20) Base Transition Charge	\$0.00000	\$0.00000	\$0.00000
(21) Transition Adjustment	\$0.00018	\$0.00018	\$0.00018
(22) Energy Efficiency Program Charge	\$0.01252	\$0.01252	\$0.01252
(23) Last Resort Service Base Charge	\$0.07174	\$0.07174	\$0.07174
(24) LRS Adjustment Factor	(\$0.00318)	(\$0.00318)	(\$0.00318)
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233	\$0.00233
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	\$0.00721

Line Item on Bill	(a)	(b)	(c)
(27) Customer Charge	\$6.00	\$6.00	\$6.00
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(29) RE Growth Program	\$2.46	\$2.46	\$2.46
(30) Transmission Charge	\$0.03665	\$0.03665	\$0.03665
(31) Distribution Energy Charge	\$0.06105	\$0.06105	\$0.06105
(32) Transition Charge	\$0.00018	\$0.00018	\$0.00018
(33) Energy Efficiency Programs	\$0.01252	\$0.01252	\$0.01252
(34) Renewable Energy Distribution Charge	\$0.00532	\$0.00532	\$0.00532
(35) Supply Services Energy Charge	\$0.07810	\$0.07810	\$0.07810
(36) Discount percentage	25%	25%	25%

Column (a) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.  
Column (b) per Schedule NECO-1, Page 1, Line (6), Line (14) per Schedule NECO-3, Page 1, Line (29), All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.



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

Monthly kWh	Rates Effective April 1, 2022				Proposed July 1, 2022 Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			Percentage of Customers		
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .30	Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = (h)+(i) x .30	Total (k) = (h) + (i) + (j)	Delivery Services (m) = (h)-(i)-(j)	Supply Services (n) = (o)-(i)-(j)	GET (p) = (l)-(i)-(j)	Total (q) = (m) + (n) + (p)	Delivery Services (r) = (m) / (g)	Supply Services (s) = (n) / (g)	GET (t) = (p) / (g)		Total (u) = (r) / (g)	(v)
150	\$26.61	\$11.72	(\$11.50)	\$26.83	\$11.12	\$27.95	(\$11.50)	\$26.83	\$11.12	\$27.95	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	32.1%
300	\$43.97	\$23.43	(\$20.22)	\$47.18	\$19.77	\$49.15	(\$20.22)	\$47.18	\$19.77	\$49.15	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	15.4%
400	\$55.54	\$31.24	(\$26.03)	\$60.75	\$25.53	\$63.28	(\$26.03)	\$60.75	\$25.53	\$63.28	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	12.5%
500	\$67.11	\$39.05	(\$31.85)	\$74.31	\$31.10	\$77.41	(\$31.85)	\$74.32	\$31.10	\$77.42	\$0.01	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	9.6%
600	\$78.68	\$46.86	(\$37.60)	\$87.88	\$36.66	\$91.54	(\$37.67)	\$87.88	\$36.66	\$91.54	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	7.2%
700	\$90.25	\$54.67	(\$43.48)	\$101.44	\$42.33	\$105.68	(\$43.48)	\$101.45	\$42.33	\$105.68	\$0.01	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	16.4%
1,200	\$148.11	\$93.72	(\$72.55)	\$169.28	\$70.05	\$176.33	(\$72.56)	\$169.29	\$70.05	\$176.34	\$0.01	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	5.2%
2,000	\$240.69	\$156.20	(\$119.07)	\$277.82	\$115.58	\$289.40	(\$119.07)	\$277.84	\$115.58	\$289.42	\$0.02	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	1.6%

Rates Effective April 1, 2022

Proposed July 1, 2022 Rates

Line Item on Bill	(a)	(b)	(c)
(1) Distribution Customer Charge	\$6.00	\$6.00	\$6.00
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(3) Renewable Energy Growth Program Charge	\$2.46	\$2.46	\$2.46
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	\$0.04580
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	\$0.00211
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00010)	(\$0.00010)	(\$0.00010)
(7) CapEx Factor Charge	\$0.00639	\$0.00639	\$0.00639
(8) CapEx Reconciliation Factor	(\$0.00069)	(\$0.00069)	(\$0.00069)
(9) Revenue Decoupling Adjustment Factor	(\$0.00042)	(\$0.00042)	(\$0.00042)
(10) Pension Adjustment Factor	(\$0.00006)	(\$0.00006)	(\$0.00006)
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	\$0.00788
(12) Average Management Adjustment Factor	\$0.00006	\$0.00006	\$0.00006
(13) Performance Incentive Factor	\$0.00008	\$0.00008	\$0.00008
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000	\$0.00000
(15) Long-term Contracting for Renewable Energy Charge	\$0.00044	\$0.00044	\$0.00044
(16) Net Metering Charge	\$0.00488	\$0.00488	\$0.00488
(17) Base Transmission Charge	\$0.03524	\$0.03524	\$0.03524
(18) Transmission Adjustment Factor	\$0.00095	\$0.00095	\$0.00095
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046	\$0.00046
(20) Base Transition Charge	\$0.00000	\$0.00000	\$0.00000
(21) Transition Adjustment	\$0.00018	\$0.00018	\$0.00018
(22) Energy Efficiency Program Charge	\$0.01252	\$0.01252	\$0.01252
(23) Last Resort Service Base Charge	\$0.07174	\$0.07174	\$0.07174
(24) LRS Adjustment Factor	(\$0.00318)	(\$0.00318)	(\$0.00318)
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233	\$0.00233
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	\$0.00721

Line Item on Bill	(a)	(b)	(c)
(27) Customer Charge	\$6.00	\$6.00	\$6.00
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(29) RE Growth Program	\$2.46	\$2.46	\$2.46
(30) Transmission Charge	\$0.03665	\$0.03665	\$0.03665
(31) Distribution Energy Charge	\$0.06105	\$0.06105	\$0.06105
(32) Transition Charge	\$0.00018	\$0.00018	\$0.00018
(33) Energy Efficiency Programs	\$0.01252	\$0.01252	\$0.01252
(34) Renewable Energy Distribution Charge	\$0.00532	\$0.00532	\$0.00532
(35) Supply Services Energy Charge	\$0.07810	\$0.07810	\$0.07810
(36) Discount percentage	30%	30%	30%

Column (a) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.  
Column (b) per Schedule NECO-1, Page 1, Line (6), Line (14) per Schedule NECO-3, Page 1, Line (29), All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.

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

Monthly kWh	Rates Effective April 1, 2022				Proposed July 1, 2022 Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers of Customers (f)		
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)		GET (p) = (l) / (e)	Total (q) = (m) / (e)
250	\$42.94	\$20.12	\$2.63	\$65.69	\$43.05	\$20.12	\$2.63	\$65.80	\$0.11	\$0.00	\$0.00	\$0.11	0.2%	0.0%	0.0%	0.2%	56.3%
500	\$71.31	\$40.24	\$4.65	\$116.20	\$71.53	\$40.24	\$4.66	\$116.43	\$0.22	\$0.00	\$0.01	\$0.23	0.2%	0.0%	0.0%	0.2%	16.9%
1,000	\$128.05	\$80.47	\$8.69	\$217.21	\$128.48	\$80.47	\$8.71	\$217.66	\$0.43	\$0.00	\$0.02	\$0.45	0.2%	0.0%	0.0%	0.2%	8.1%
1,500	\$184.79	\$120.71	\$12.73	\$318.23	\$185.44	\$120.71	\$12.76	\$318.91	\$0.65	\$0.00	\$0.03	\$0.68	0.2%	0.0%	0.0%	0.2%	5.0%
2,000	\$241.53	\$160.94	\$16.77	\$419.24	\$242.39	\$160.94	\$16.81	\$420.14	\$0.86	\$0.00	\$0.04	\$0.90	0.2%	0.0%	0.0%	0.2%	13.6%

Rates Effective April 1, 2022

Line Item on Bill	(s)
(1) Distribution Customer Charge	\$10.00
(2) LIHEAP Enhancement Charge	\$0.79
(3) Renewable Energy Growth Program Charge	\$3.78
(4) Distribution Charge (per kWh)	\$0.04482
(5) Operating & Maintenance Expense Charge	\$0.00211
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00010)
(7) CapEx Factor Charge	\$0.00543
(8) CapEx Reconciliation Factor	\$0.00013
(9) Revenue Decoupling Adjustment Factor	(\$0.00042)
(10) Pension Adjustment Factor	(\$0.00006)
(11) Storm Fund Replenishment Factor	\$0.00788
(12) Arrearage Management Adjustment Factor	\$0.00006
(13) Performance Incentive Factor	\$0.00008
(14) Low Income Discount Recovery Factor	\$0.00196
(15) Long-term Contracting for Renewable Energy Charge	\$0.00044
(16) Net Metering Charge	\$0.00488
(17) Base Transmission Charge	\$0.03540
(18) Transmission Adjustment Factor	(\$0.00219)
(19) Transmission Uncollectible Factor	\$0.00036
(20) Base Transition Charge	\$0.00000
(21) Transition Adjustment	\$0.00018
(22) Energy Efficiency Program Charge	\$0.01252
(23) Last Resort Service Base Charge	\$0.06451
(24) LRS Adjustment Factor	\$0.00665
(25) LRS Administrative Cost Adjustment Factor	\$0.00210
(26) Renewable Energy Standard Charge	\$0.00721

Proposed July 1, 2022 Rates

Line Item on Bill	(t)
Customer Charge	\$10.00
LIHEAP Enhancement Charge	\$0.79
RE Growth Program	\$3.78
Distribution Energy Charge	\$0.04482
Renewable Energy Distribution Charge	\$0.00044
Transmission Charge	\$0.03540
Transition Charge	\$0.00018
Energy Efficiency Programs	\$0.01252
Supply Services Energy Charge	\$0.06451
Supply Services Energy Charge	\$0.00665
Supply Services Energy Charge	\$0.00210
Supply Services Energy Charge	\$0.00721

Line Item on Bill	(u)
(27) Customer Charge	\$10.00
(28) LIHEAP Enhancement Charge	\$0.79
(29) RE Growth Program	\$3.78
(30) Transmission Charge	\$0.03357
(31) Distribution Charge	\$0.06189
(32) Transition Charge	\$0.00018
(33) Energy Efficiency Programs	\$0.01252
(34) Renewable Energy Distribution Charge	\$0.00532
(35) Supply Services Energy Charge	\$0.08047

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service Tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.  
Column (t): Line (12) per Schedule NECO-1, Page 1, Line (5), Line (14) per Schedule NECO-3, Page 1, Line (29). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service Tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.

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	Rates Effective April 1, 2022				Proposed July 1, 2022 Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (b) + (c) + (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)
20	200	\$845.17	\$321.88	\$56.13	\$903.18	\$546.89	\$321.88	\$56.20	\$904.97	\$172	\$0.00	\$0.07	\$1.79	0.2%	0.0%	0.0%	0.2%
50	200	\$1,215.43	\$804.70	\$84.17	\$2,104.30	\$1,219.73	\$804.70	\$84.35	\$2,108.78	\$4.30	\$0.00	\$0.00	\$4.48	0.2%	0.0%	0.0%	0.2%
100	200	\$2,332.53	\$1,609.40	\$164.25	\$4,106.18	\$2,344.13	\$1,609.40	\$164.61	\$4,115.14	\$8.60	\$0.00	\$0.36	\$8.96	0.2%	0.0%	0.0%	0.2%
150	200	\$3,449.63	\$2,414.10	\$244.32	\$6,108.05	\$3,462.53	\$2,414.10	\$244.86	\$6,121.49	\$12.90	\$0.00	\$0.54	\$13.44	0.2%	0.0%	0.0%	0.2%
20	300	\$633.09	\$482.82	\$46.50	\$1,162.41	\$635.67	\$482.82	\$46.60	\$1,165.09	\$2.58	\$0.00	\$0.10	\$2.68	0.2%	0.0%	0.0%	0.2%
50	300	\$1,435.23	\$1,207.05	\$110.10	\$2,752.38	\$1,441.68	\$1,207.05	\$110.36	\$2,759.09	\$6.45	\$0.00	\$0.26	\$6.71	0.2%	0.0%	0.0%	0.2%
100	300	\$2,772.13	\$2,414.10	\$216.09	\$5,402.32	\$2,785.03	\$2,414.10	\$216.63	\$5,415.76	\$12.90	\$0.00	\$0.54	\$13.44	0.2%	0.0%	0.0%	0.2%
150	300	\$4,109.03	\$3,621.15	\$322.09	\$8,052.27	\$4,128.38	\$3,621.15	\$322.90	\$8,074.43	\$19.35	\$0.00	\$0.81	\$20.16	0.2%	0.0%	0.0%	0.2%
20	400	\$721.01	\$643.76	\$56.87	\$1,421.64	\$724.45	\$643.76	\$57.01	\$1,425.22	\$3.44	\$0.00	\$0.14	\$3.58	0.2%	0.0%	0.0%	0.2%
50	400	\$1,655.03	\$1,609.40	\$136.02	\$3,400.45	\$1,665.63	\$1,609.40	\$136.38	\$3,409.41	\$8.60	\$0.00	\$0.36	\$8.96	0.3%	0.0%	0.0%	0.3%
100	400	\$3,211.73	\$3,218.80	\$267.94	\$6,698.47	\$3,228.93	\$3,218.80	\$268.66	\$6,716.39	\$17.20	\$0.00	\$0.72	\$17.92	0.3%	0.0%	0.0%	0.3%
150	400	\$4,768.43	\$4,828.20	\$399.86	\$9,996.49	\$4,794.23	\$4,828.20	\$400.93	\$10,023.36	\$25.80	\$0.00	\$1.07	\$26.87	0.3%	0.0%	0.0%	0.3%
20	500	\$808.93	\$804.70	\$67.23	\$1,680.86	\$813.23	\$804.70	\$67.41	\$1,685.34	\$4.30	\$0.00	\$0.18	\$4.48	0.3%	0.0%	0.0%	0.3%
50	500	\$1,874.83	\$2,011.75	\$161.94	\$4,048.52	\$1,885.58	\$2,011.75	\$162.39	\$4,059.72	\$10.75	\$0.00	\$0.45	\$11.20	0.3%	0.0%	0.0%	0.3%
100	500	\$3,651.33	\$4,023.50	\$319.78	\$7,994.61	\$3,672.83	\$4,023.50	\$320.68	\$8,017.01	\$21.50	\$0.00	\$0.90	\$22.40	0.3%	0.0%	0.0%	0.3%
150	500	\$5,427.83	\$6,035.25	\$477.63	\$11,940.71	\$5,460.08	\$6,035.25	\$478.97	\$11,974.30	\$32.25	\$0.00	\$1.34	\$33.59	0.3%	0.0%	0.0%	0.3%
20	600	\$896.85	\$965.64	\$77.60	\$1,940.09	\$902.01	\$965.64	\$77.82	\$1,945.47	\$5.16	\$0.00	\$0.22	\$5.38	0.3%	0.0%	0.0%	0.3%
50	600	\$2,094.63	\$2,414.10	\$187.86	\$4,696.59	\$2,107.53	\$2,414.10	\$188.40	\$4,710.03	\$12.90	\$0.00	\$0.54	\$13.44	0.3%	0.0%	0.0%	0.3%
100	600	\$4,090.93	\$4,828.20	\$371.63	\$9,290.76	\$4,116.73	\$4,828.20	\$372.71	\$9,317.64	\$25.80	\$0.00	\$1.08	\$26.88	0.3%	0.0%	0.0%	0.3%
150	600	\$6,087.23	\$7,242.30	\$555.40	\$13,884.93	\$6,125.93	\$7,242.30	\$557.01	\$13,925.24	\$38.70	\$0.00	\$1.61	\$40.31	0.3%	0.0%	0.0%	0.3%

Rates Effective April 1, 2022 (f)

Proposed July 1, 2022 Rates (s)

Line Item on Bill	Amount	Line Item on Bill	Amount
(1) Distribution Customer Charge	\$145.00	Customer Charge	\$145.00
(2) LIHEAP Enhancement Charge	\$0.79	LIHEAP Enhancement Charge	\$0.79
(3) Renewable Energy Growth Program Charge	\$38.34	RE Growth Program	\$38.34
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	Distribution Demand Charge	\$6.90
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$1.68		
(6) Distribution Charge (per kWh)	\$0.00476		
(7) Operating & Maintenance Expense Charge	\$0.00183		
(8) Operating & Maintenance Expense Reconciliation Factor	(50.00010)		
(9) CapEx Reconciliation Factor	(50.00012)		
(10) Revenue Decoupling Adjustment Factor	(50.00042)		
(11) Pension Adjustment Factor	(50.00006)		
(12) Storm Fund Replenishment Factor	\$0.00788	Distribution Energy Charge	\$0.00788
(13) Arrangement Management Adjustment Factor	\$0.00006		
(14) Performance Incentive Factor	\$0.00008		
(15) Low Income Discount Recovery Factor	\$0.00196		
(16) Long-term Contracting for Renewable Energy Charge	\$0.00044	Renewable Energy Distribution Charge	\$0.00044
(17) Net Metering Charge	\$0.00488	Transmission Demand Charge	\$0.00488
(18) Transmission Demand Charge	\$4.97		
(19) Base Transmission Charge	\$0.01342	Transmission Adjustment	\$0.01342
(20) Transmission Adjustment Factor	(50.00371)		
(21) Transmission Uncollectible Factor	\$0.00036		
(22) Base Transition Charge	\$0.00000	Transition Charge	\$0.00000
(23) Transition Adjustment	\$0.00018		
(24) Energy Efficiency Program Charge	\$0.01252	Energy Efficiency Programs	\$0.01252
(25) Last Resort Service Base Charge	\$0.06451		
(26) LRS Adjustment Factor	\$0.00665	Supply Services Energy Charge	\$0.00665
(27) LRS Administrative Cost Adjustment Factor	\$0.00210		
(28) Renewable Energy Standard Charge	\$0.00721		

Line Item on Bill

(29) Customer Charge	\$145.00
(31) LIHEAP Enhancement Charge	\$0.79
(30) RE Growth Program	\$38.34
(32) Transmission Adjustment	\$0.01007
(33) Distribution Energy Charge	\$0.01587
(34) Distribution Demand Charge	\$8.58
(35) Transmission Demand Charge	\$4.97
(34) Transition Charge	\$0.00018
(35) Energy Efficiency Programs	\$0.01252
(36) Renewable Energy Distribution Charge	\$0.00632
(37) Supply Services Energy Charge	\$0.08047

Column (f) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.  
Column (s) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 4/1/2022.

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

Rates Effective April 1, 2022													
kW	Monthly Power Hours Use	kWh	Delivery Services			Supply Services			GET	\$ Increase (Decrease)			
			(a)	(b)	(c)	(d)	(e)	(f)		(g)	(h)	(i)	(j)
300	7200	400000	\$4,259.35	\$3,511.46	\$8,110.41	\$4,259.35	\$3,511.47	\$8,110.41	\$0.00	\$0.00	\$0.00	0.2%	0.2%
300	7200	1000000	\$8,110.41	\$6,622.91	\$14,733.32	\$8,110.41	\$6,622.92	\$14,733.32	\$0.00	\$0.00	\$0.00	0.2%	0.2%
1000	2000	300000	\$40,813.63	\$16,930.55	\$57,744.18	\$40,813.63	\$16,930.55	\$57,744.18	\$0.00	\$0.00	\$0.00	0.2%	0.2%
1000	2000	3000000	\$60,763.28	\$24,630.83	\$85,394.11	\$60,763.28	\$24,630.83	\$85,394.11	\$0.00	\$0.00	\$0.00	0.2%	0.2%
2500	2000	500000	\$31,196.75	\$12,513.60	\$43,710.35	\$31,196.75	\$12,513.60	\$43,710.35	\$0.00	\$0.00	\$0.00	0.2%	0.2%
5000	2000	1500000	\$106,232.75	\$41,893.33	\$148,126.08	\$106,232.75	\$41,893.33	\$148,126.08	\$0.00	\$0.00	\$0.00	0.2%	0.2%
7500	2000	2500000	\$189,288.75	\$73,680.90	\$262,969.65	\$189,288.75	\$73,680.90	\$262,969.65	\$0.00	\$0.00	\$0.00	0.2%	0.2%
10000	2000	3000000	\$212,372.75	\$82,316.20	\$294,688.95	\$212,372.75	\$82,316.20	\$294,688.95	\$0.00	\$0.00	\$0.00	0.2%	0.2%
20000	2000	4000000	\$282,837.25	\$351,146.67	\$633,983.92	\$282,837.25	\$351,146.67	\$633,983.92	\$0.00	\$0.00	\$0.00	0.2%	0.2%
750	300	225000	\$149,425.25	\$197,230.00	\$346,655.25	\$149,425.25	\$197,230.00	\$346,655.25	\$0.00	\$0.00	\$0.00	0.2%	0.2%
1500	300	450000	\$298,850.50	\$394,460.00	\$693,310.50	\$298,850.50	\$394,460.00	\$693,310.50	\$0.00	\$0.00	\$0.00	0.2%	0.2%
2500	300	750000	\$498,075.75	\$657,450.00	\$1,155,525.75	\$498,075.75	\$657,450.00	\$1,155,525.75	\$0.00	\$0.00	\$0.00	0.2%	0.2%
5000	300	1500000	\$996,151.50	\$1315,900.00	\$2,312,051.50	\$996,151.50	\$1315,900.00	\$2,312,051.50	\$0.00	\$0.00	\$0.00	0.2%	0.2%
7500	300	2250000	\$1494,227.25	\$1972,350.00	\$3,466,577.25	\$1494,227.25	\$1972,350.00	\$3,466,577.25	\$0.00	\$0.00	\$0.00	0.2%	0.2%
10000	300	3000000	\$1992,303.00	\$263,310.00	\$2,255,613.00	\$1992,303.00	\$263,310.00	\$2,255,613.00	\$0.00	\$0.00	\$0.00	0.2%	0.2%
20000	300	4000000	\$265,640.00	\$351,146.67	\$616,786.67	\$265,640.00	\$351,146.67	\$616,786.67	\$0.00	\$0.00	\$0.00	0.2%	0.2%
750	400	300000	\$229,929.25	\$263,360.00	\$493,289.25	\$229,929.25	\$263,360.00	\$493,289.25	\$0.00	\$0.00	\$0.00	0.3%	0.3%
1500	400	600000	\$459,858.50	\$526,720.00	\$986,578.50	\$459,858.50	\$526,720.00	\$986,578.50	\$0.00	\$0.00	\$0.00	0.3%	0.3%
2500	400	900000	\$689,787.75	\$789,840.00	\$1,479,627.75	\$689,787.75	\$789,840.00	\$1,479,627.75	\$0.00	\$0.00	\$0.00	0.3%	0.3%
5000	400	1800000	\$1379,575.50	\$1579,680.00	\$2,959,255.50	\$1379,575.50	\$1579,680.00	\$2,959,255.50	\$0.00	\$0.00	\$0.00	0.3%	0.3%
7500	400	2700000	\$2079,363.25	\$2369,520.00	\$4,448,883.25	\$2079,363.25	\$2369,520.00	\$4,448,883.25	\$0.00	\$0.00	\$0.00	0.3%	0.3%
10000	400	3600000	\$2779,151.00	\$3159,360.00	\$5,938,511.00	\$2779,151.00	\$3159,360.00	\$5,938,511.00	\$0.00	\$0.00	\$0.00	0.3%	0.3%
20000	400	7200000	\$5558,302.00	\$6318,720.00	\$11,877,022.00	\$5558,302.00	\$6318,720.00	\$11,877,022.00	\$0.00	\$0.00	\$0.00	0.3%	0.3%
750	500	3750000	\$264,362.25	\$379,200.00	\$643,562.25	\$264,362.25	\$379,200.00	\$643,562.25	\$0.00	\$0.00	\$0.00	0.3%	0.3%
1500	500	7500000	\$528,724.50	\$758,400.00	\$1,287,124.50	\$528,724.50	\$758,400.00	\$1,287,124.50	\$0.00	\$0.00	\$0.00	0.3%	0.3%
2500	500	11250000	\$793,086.75	\$1137,600.00	\$1,930,686.75	\$793,086.75	\$1137,600.00	\$1,930,686.75	\$0.00	\$0.00	\$0.00	0.3%	0.3%
5000	500	22500000	\$1586,173.50	\$2275,200.00	\$3,861,373.50	\$1586,173.50	\$2275,200.00	\$3,861,373.50	\$0.00	\$0.00	\$0.00	0.3%	0.3%
7500	500	33750000	\$2379,260.25	\$3412,800.00	\$5,792,060.25	\$2379,260.25	\$3412,800.00	\$5,792,060.25	\$0.00	\$0.00	\$0.00	0.3%	0.3%
10000	500	45000000	\$3172,347.00	\$4550,400.00	\$7,722,747.00	\$3172,347.00	\$4550,400.00	\$7,722,747.00	\$0.00	\$0.00	\$0.00	0.3%	0.3%
20000	500	90000000	\$6344,694.00	\$9100,800.00	\$15,445,494.00	\$6344,694.00	\$9100,800.00	\$15,445,494.00	\$0.00	\$0.00	\$0.00	0.3%	0.3%

Rates Effective April 1, 2022		Proposed July 1, 2022 Rates		Line Item on Bill	
	(f)		(g)		(h)
(1) Distribution Customer Charge	\$1,100.00		\$1,100.00	Customer Charge	\$1,100.00
(2) LIHEAP Enrichment Charge	\$0.79		\$0.79	LIHEAP Enrichment Charge	\$0.79
(3) Renewable Energy Growth Program Charge	\$308.96		\$308.96	RE Growth Program	\$308.96
(4) Base Distribution Demand Charge (per kW > 200kW)	\$5.20		\$5.20	Distribution Demand Charge	\$5.20
(5) CapEx Factor Demand Charge (per kW > 200kW)	\$1.68		\$1.68		\$1.68
(6) Distribution Charge (per kWh)	\$0.00430		\$0.00430		\$0.00430
(7) Operating & Maintenance Expense Charge	\$0.00000		\$0.00000		\$0.00000
(8) Resource Reserve Fee Charge	\$0.00000		\$0.00000		\$0.00000
(9) CapEx Reconciliation Factor	\$0.00000		\$0.00000		\$0.00000
(10) Revenue Decoupling Adjustment Factor	\$0.00042		\$0.00042	Distribution Energy Charge	\$0.00042
(11) Position Adjustment Factor	\$0.000788		\$0.000788		\$0.000788
(12) Storm Fund Replenishment Factor	\$0.000788		\$0.000788		\$0.000788
(13) Average Management Adjustment Factor	\$0.00006		\$0.00006		\$0.00006
(14) Capacity Management Adjustment Factor	\$0.00006		\$0.00006		\$0.00006
(15) Loss Incurred Demand Recovery Factor	\$0.00196		\$0.00196		\$0.00196
(16) Long-term Contracting for Renewable Energy Charge	\$0.00044		\$0.00044	Renewable Energy Distribution Charge	\$0.00044
(17) Net Metering Charge	\$5.07		\$5.07	Transmission Demand Charge	\$5.07
(18) Transmission Demand Charge	\$5.07		\$5.07	Transmission Adjustment	\$5.07
(19) Base Transmission Charge	\$0.0034		\$0.0034		\$0.0034
(20) Base Metering Charge	\$0.00000		\$0.00000		\$0.00000
(21) Transmission Locatable Factor	\$0.00000		\$0.00000	Transition Charge	\$0.00018
(22) Base Transition Charge	\$0.00018		\$0.00018	Energy Efficiency Programs	\$0.00018
(23) Transition Adjustment	\$0.00125		\$0.00125		\$0.00125
(24) Energy Efficiency Program Charge	\$0.00115		\$0.00115	Supply Services Energy Charge	\$0.00115
(25) Loss Resor Service Base Charge	\$0.00268		\$0.00268		\$0.00268
(26) Distribution Fee Cost Adjustment Factor	\$0.00721		\$0.00721		\$0.00721
(28) Renewable Energy Standard Charge	\$1,100.00		\$1,100.00		\$1,100.00

Line Item on Bill  
 (29) Customer Charge \$1,100.00  
 (30) LIHEAP Enrichment Charge \$0.79  
 (31) Renewable Energy Growth Program Charge \$308.96  
 (32) Transmission Adjustment \$0.00115  
 (33) Distribution Energy Charge \$0.00042  
 (34) Position Adjustment Factor \$0.000788  
 (35) Storm Fund Replenishment Factor \$0.000788  
 (36) Average Management Adjustment Factor \$0.00006  
 (37) Supply Services Energy Charge \$0.00115