

March 1, 2021

VIA ELECTRONIC MAIL

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

RE: Docket 4770 – Performance Incentive Factor (PIF) Filing

Dear Ms. Massaro:

On behalf of National Grid,¹ I enclose for filing with the Public Utilities Commission (PUC) an electronic version² of the Company's Performance Incentive Factor (PIF) Filing consisting of the testimony and schedules of Mr. Daniel Gallagher in the above-referenced docket. This filing is submitted pursuant to the Company's Performance Incentive Recovery (PIR) Provision, RIPUC No. 2211, approved by the PUC in Docket No. 4770.

The impact of the proposed PIF on a typical residential LRS customer using 500 kWh per month is an increase of \$0.01, or 0.0%, from \$120.25 to \$120.26.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4770 Service List
John Bell, Division
Al Mancini, Division
Leo Wold, Esq.
Christy Hetherington, Esq.
Tiffany Parenteau, Esq.

¹ The Narragansett Electric Company, d/b/a National Grid

² Per Commission counsel's update on October 2, 2020, concerning the COVID-19 emergency period, the Company is submitting an electronic version of this filing followed by five hard copies filed with the Clerk within 24 hours of the electronic filing.

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4770
PERFORMANCE INCENTIVE FACTOR
WITNESS: DANIEL E. GALLAGHER**

PRE-FILED DIRECT TESTIMONY

OF

DANIEL E. GALLAGHER

March 1, 2021

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1 **I. Introduction and Qualifications**

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

3 A. My name is Daniel E. 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 Analyst, New England Electric Pricing, in the Strategy and Regulation
8 department of National Grid USA Service Company (NGSC). This department provides
9 rate-related support to The Narragansett Electric Company d/b/a National Grid (National
10 Grid or Company).

11

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

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

14

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

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

1 **Q. Have you previously testified before Rhode Island Public Utilities Commission**
2 **(PUC)?**

3 A. Yes, I provided pre-filed direct testimony in the Company's annual Revenue Decoupling
4 Mechanism Reconciliation filing for 2020, Docket No. 5030 and in the Company's Fiscal
5 year 2022 Electric Infrastructure System and Reliability Plan Filing, Docket No. 5098.

6
7 **II. Purpose of Testimony**

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

9 A. The purpose of my testimony is to request approval of the Company's proposed
10 Performance Incentive Factor (PIF) of \$0.00008 per kWh, applicable to all customers,
11 effective July 1, 2021. The calculation of the proposed PIF is presented in Schedule
12 DEG-1 and is designed to recover the calculated earnings of \$622,370 associated with the
13 System Efficiency Incentive for Calendar Year (CY) 2020.¹ This filing is submitted
14 pursuant to the Company's Performance Incentive Recovery (PIR) Provision, RIPUC No.
15 2211, approved by the PUC in Docket No. 4770. The PIR Provision provides for the
16 recovery of annual financial incentives that the Company earns through Performance
17 Incentive Mechanisms approved by the PUC. The System Efficiency Incentive is the
18 Company's only approved Performance Incentive Mechanism at this time.

19

¹ The Company's annual report on the results of its performance under its Performance Incentive Mechanism and scorecard metrics is being filed contemporaneously with this filing.

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 schedules in support of the Company's proposal in
4 this filing:

5 Schedule DEG-1 Performance Incentive Factor Calculation

6 Schedule DEG-2 Reconciliation of CY 2019 Earned Performance Incentive

7 Schedule DEG-3 Typical Bills

8

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

11 A. No, not at this time. The Company will propose new factors in separate filings that
12 would, if approved, also take effect on July 1, 2021. Therefore, the Company will file a
13 revised Summary of Retail Delivery Service Rates contemporaneously with the last
14 chronological filing for rates effective July 1, 2021, incorporating all rate changes
15 effective as of that date, together with the associated bill impacts.

16

17 **III. Proposed Performance Incentive Factor and Reconciliation**

18 **Q. How is the PIF calculated?**

19 A. As described in the Company's PIR Provision, the PIF is calculated as amount of earned
20 incentives divided by the forecasted kilowatt-hour deliveries for the recovery period,
21 truncated to the fifth decimal point. Also, as defined in the PIR Provision, unless

1 otherwise directed by the PUC, the PIF shall be effective for usage on and after July 1,
2 subsequent to the March 1 annual report. Consequently, the proposed recovery period
3 shall run from July 1, 2021 to June 30, 2022. The proposed PIF is a uniform factor,
4 meaning all delivery service customers are to be billed the same factor.
5

6 **Q. Please describe the kilowatt-hour deliveries forecast utilized in the calculation of the**
7 **proposed PIF?**

8 A. In the calculation of the proposed PIF, the Company utilized the updated version of the
9 Company's Fall 2020 kilowatt-hour deliveries forecast which the Company submitted as
10 part of its Annual Retail Rate Filing in Docket No. 5127, as directed by the PUC at an
11 Open Meeting on December 22, 2020. This update utilized information that had
12 become available since before the Fall 2020 forecast was released, particularly pertaining
13 to the impacts of the COVID-19 pandemic.
14

15 **Q. Will the PIF be subject to reconciliation?**

16 A. Yes. All revenues billed via the PIF will be accumulated monthly and reduce the amount
17 the PUC approves for recovery. At the completion of the recovery period, any difference
18 between the amount approved for recovery and the amount billed through the PIF during
19 the recovery period will be reflected in a future PIF.
20
21

1 **Q. Has the Company performed a reconciliation of the CY 2019 Earned Performance**
2 **Incentive being recovered through the currently effective PIF?**

3 A. Yes. The Company is providing a status of the PIF reconciliation in Schedule DEG-2.
4 Of the \$362,085 CY 2019 earned performance incentive approved by the PUC to be
5 recovered through the PIF effective July 1, 2020 through June 30, 2021, the Company
6 has recovered approximately \$229,748 through February 2021. Any remaining balance
7 at the end of the recovery period, either positive or negative, will be included for
8 recovery through the proposed 2022 PIF for effect July 1, 2022 in next year's PIF filing.
9

10 **IV. Typical Bill Analysis**

11 **Q. Is the Company providing a typical bill analysis to illustrate the impact of the**
12 **proposed PIF?**

13 A. Yes. The typical bill analysis is included as Schedule DEG-3. The impact of the
14 proposed PIF on a typical residential Last Resort Service customer using 500 kWh per
15 month is an increase of \$0.01, or 0.0%, from \$120.25 to \$120.26.
16

17 **V. Conclusion**

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

19 A. Yes, it does.

The Narragansett Electric Company
CY2020 Performance Incentive Factor
For the Recovery Period July 1, 2021 through June 30, 2022

Performance Incentive Factor Calculation

(1)	Calendar Year 2020 Earned Performance Incentive	\$622,370
(2)	Forecasted July 1, 2021 - June 30, 2022 kWh Deliveries	<u>6,962,842,810</u>
(3)	Proposed Performance Incentive Factor	\$0.00008

- (1) Performance-Based Incentive Mechanism and Scorecard Metrics 2020 Annual Report, Page 1, Section II
- (2) per Company Forecast
- (3) Line (1) ÷ Line (2), truncated to 5 decimal places

The Narragansett Electric Company
Performance Incentive Factor Reconciliation
For the Period July 1, 2020 through June 30, 2021

	<u>Month</u>	<u>Beginning Balance</u>	<u>Performance Incentive Factor Revenue</u>	<u>Ending Balance</u>
		(a)	(b)	(c)
(1)	Jul-20	(\$362,085)	\$14,882	(\$347,203)
(2)	Aug-20	(\$347,203)	\$39,484	(\$307,719)
(3)	Sep-20	(\$307,719)	\$31,568	(\$276,151)
(4)	Oct-20	(\$276,151)	\$27,460	(\$248,691)
(5)	Nov-20	(\$248,691)	\$25,560	(\$223,131)
(6)	Dec-20	(\$223,131)	\$28,665	(\$194,466)
(7)	Jan-21	(\$194,466)	\$31,430	(\$163,036)
(8)	Feb-21	(\$163,036)	\$30,699	(\$132,337)
(9)	Mar-21	(\$132,337)	\$0	(\$132,337)
(10)	Apr-21	(\$132,337)	\$0	(\$132,337)
(11)	May-21	(\$132,337)	\$0	(\$132,337)
(12)	Jun-21	(\$132,337)	\$0	(\$132,337)
(13)	Jul-21 (i)	(\$132,337)	\$0	(\$132,337)
(14)	Total	(\$362,085)	\$229,748	(\$132,337)

(i) Reflects kWh delivered prior to July 1

- (a) Beginning Balance per RIPUC Docket No. 4770, February 28, 2020
Performance Incentive Factor Filing, Schedule ASC-1, Page 1, Line (1)
prior month column (c)
- (b) per Company reports
- (c) Column (a) + Column (b)

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

Monthly kWh	Rates Effective January 1, 2021				Proposed Rates				Increase (Decrease) % of Total Bill				Percentage of Customers of Customers (c)	
	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)		GET (n) = (l) / (e)
150	\$25.35	\$15.56	\$1.70	\$42.61	\$25.35	\$15.56	\$1.70	\$42.61	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%
300	\$41.74	\$31.11	\$3.04	\$75.89	\$41.74	\$31.11	\$3.04	\$75.89	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%
400	\$52.66	\$41.48	\$3.92	\$98.06	\$52.67	\$41.48	\$3.92	\$98.07	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%
500	\$63.59	\$51.85	\$4.81	\$120.25	\$63.60	\$51.85	\$4.81	\$120.26	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%
600	\$74.51	\$62.22	\$5.70	\$142.43	\$74.53	\$62.22	\$5.70	\$142.45	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%
700	\$85.44	\$72.59	\$6.58	\$164.61	\$85.46	\$72.59	\$6.59	\$164.64	\$0.02	\$0.00	\$0.01	\$0.03	0.0%	0.0%
1,200	\$140.06	\$124.44	\$11.02	\$275.52	\$140.10	\$124.44	\$11.02	\$275.56	\$0.04	\$0.00	\$0.00	\$0.04	0.0%	0.0%
2,000	\$227.46	\$207.40	\$18.12	\$452.98	\$227.52	\$207.40	\$18.12	\$453.04	\$0.06	\$0.00	\$0.00	\$0.06	0.0%	0.0%

Rates Effective January 1, 2021 (s)

Proposed Rates (t)

Line Item on Bill

(1) Distribution Customer Charge	\$6.00	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$2.16	\$2.16	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00002	\$0.00002	
(7) CapEx Factor Charge	\$0.00396	\$0.00396	
(8) CapEx Reconciliation Factor	\$0.00090	\$0.00090	
(9) Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00073)	(\$0.00073)	
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288	
(12) Arrangement Management Adjustment Factor	\$0.00015	\$0.00015	
(13) Performance Incentive Factor	\$0.00005	\$0.00005	
(14) Low Income Discount Recovery Factor	\$0.00176	\$0.00176	
(15) Long-term Contracting for Renewable Energy Charge	\$0.00844	\$0.00844	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00266	\$0.00266	
(17) Base Transmission Charge	\$0.03096	\$0.03096	
(18) Transmission Adjustment Factor	(\$0.00189)	(\$0.00189)	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00038	\$0.00038	
(20) Base Transition Charge	(\$0.00074)	(\$0.00074)	Transition Charge
(21) Transition Adjustment	(\$0.00088)	(\$0.00088)	Energy Efficiency Programs
(22) Energy Efficiency Program Charge	\$0.01143	\$0.01143	
(23) Standard Offer Service Base Charge	\$0.09568	\$0.09568	
(24) SOS Adjustment Factor	(\$0.00294)	(\$0.00294)	
(25) SOS Administrative Cost Adjustment Factor	\$0.00230	\$0.00230	Supply Services Energy Charge
(26) Renewable Energy Standard Charge	\$0.00866	\$0.00866	

Line Item on Bill		
(27) Customer Charge	\$6.00	\$6.00
(28) LIHEAP Enhancement Charge	\$0.80	\$0.80
(29) RE Growth Program	\$2.16	\$2.16
(30) Transmission Charge	\$0.02945	\$0.02945
(31) Distribution Energy Charge	\$0.05812	\$0.05812
(32) Transition Charge	(\$0.00082)	(\$0.00082)
(33) Energy Efficiency Programs	\$0.01143	\$0.01143
(34) Renewable Energy Distribution Charge	\$0.01110	\$0.01110
(35) Supply Services Energy Charge	\$0.10370	\$0.10370

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021
Column (t): Line (13) per Schedule DEG-1, Page 1, Line (3). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

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 January 1, 2021			Proposed Rates			Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers of Customers
	Delivery Services (b)	Supply Services (c)	Total (b)+(c)+(f)	Delivery Services (b)	Supply Services (i)	Total (m)=(k)+(l)+(n)	Delivery Services (b)	Supply Services (i)-(j)-(k)-(l)	Total (o)=(m)-(n)	Delivery Services (b)	Supply Services (i)-(j)-(k)-(l)	Total (o)=(m)-(n)	
150	\$25.08	\$15.56	\$31.75	\$25.09	\$15.56	\$31.76	\$0.01	\$0.00	\$0.01	0.0%	0.0%	0.0%	32.1%
300	\$41.21	\$31.11	\$56.50	\$41.22	\$31.11	\$56.51	\$0.01	\$0.00	\$0.01	0.0%	0.0%	0.0%	15.4%
400	\$51.96	\$41.48	\$73.00	\$51.97	\$41.48	\$73.01	\$0.01	\$0.00	\$0.01	0.0%	0.0%	0.0%	12.5%
500	\$62.71	\$51.85	\$89.50	\$62.72	\$51.85	\$89.51	\$0.01	\$0.00	\$0.01	0.0%	0.0%	0.0%	9.6%
600	\$73.45	\$62.22	\$105.99	\$73.47	\$62.22	\$105.99	\$0.02	\$0.00	\$0.02	0.0%	0.0%	0.0%	7.2%
700	\$84.20	\$72.59	\$117.49	\$84.22	\$72.59	\$117.51	\$0.02	\$0.00	\$0.02	0.0%	0.0%	0.0%	16.4%
1,200	\$137.95	\$124.44	\$204.99	\$137.98	\$124.44	\$205.01	\$0.02	\$0.00	\$0.02	0.0%	0.0%	0.0%	5.2%
2,000	\$223.94	\$207.40	\$336.98	\$224.00	\$207.40	\$337.03	\$0.05	\$0.00	\$0.05	0.0%	0.0%	0.0%	1.6%

Rates Effective January 1, 2021

Proposed Rates

	(w)	(x)
(1) Distribution Customer Charge	\$6.00	\$6.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$2.16	\$2.16
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00002	\$0.00002
(7) CapEx Factor Charge	\$0.00396	\$0.00396
(8) CapEx Reconciliation Factor	\$0.00090	\$0.00090
(9) Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118
(10) Pension Adjustment Factor	\$0.00073	\$0.00073
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(12) Acreage Management Adjustment Factor	\$0.00015	\$0.00015
(13) Performance Incentive Factor	\$0.00005	\$0.00005
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000
(15) Long-term Contracting for Renewable Energy Charge	\$0.00844	\$0.00844
(16) Net Metering Charge	\$0.00266	\$0.00266
(17) Base Transmission Charge	\$0.03996	\$0.03996
(18) Transmission Adjustment Factor	(\$0.00189)	(\$0.00189)
(19) Transmission Uncollectible Factor	\$0.00038	\$0.00038
(20) Base Transition Charge	(\$0.00074)	(\$0.00074)
(21) Transition Adjustment	(\$0.00088)	(\$0.00088)
(22) Energy Efficiency Program Charge	\$0.01143	\$0.01143
(23) Standard Offer Service Base Charge	\$0.09548	\$0.09548
(24) SCS Administrative Cost Adjustment Factor	(\$0.00294)	(\$0.00294)
(25) SCS Administrative Cost Adjustment Factor	\$0.00230	\$0.00230
(26) Renewable Energy Standard Charge	\$0.00866	\$0.00866
Line Item on Bill		
(27) Customer Charge	\$6.00	\$6.00
(28) LIHEAP Enhancement Charge	\$0.80	\$0.80
(29) RE Growth Program	\$2.16	\$2.16
(30) Transmission Charge	\$0.02945	\$0.02945
(31) Distribution Energy Charge	\$0.05633	\$0.05633
(32) Transition Charge	(\$0.00082)	(\$0.00082)
(33) Energy Efficiency Programs	\$0.01145	\$0.01145
(34) Standard Offer Service Base Charge	\$0.09548	\$0.09548
(35) Supply Services Energy Charge	\$0.10370	\$0.10370
(36) Discount percentage	25%	25%

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021
Column (x): Line (13) per Schedule DEG-1, Page 1, Line (3). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

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 January 1, 2021				Proposed Rates				Increase (Decrease) % of Total Bill				Percentage of Customers of Customers				
	Delivery Services (b)	Supply Services (c)	Low Income Discounted (d) = (10)(e) / (x-30)	Total (e) = (b) + (c) + (d)	Delivery Services (b)	Supply Services (i)	Low Income Discounted (j) = (10)(k) / (x-30)	Total (m) = (b) + (i) + (j)	Delivery Services (f) = (10)(g) / (x-30)	Supply Services (h) = (i) - (c) - (j)	GET (l) = (m) - (k) + (d)	Total (p) = (f) + (h) + (l)		Delivery Services (g) = (b) / (f)	Supply Services (j) = (i) / (h)	GET (k) = (l) / (m)	Total (o) = (p) / (m)
150	\$25.08	\$15.56	(\$12.19)	\$28.45	\$25.09	\$15.56	(\$12.20)	\$28.45	\$1.19	\$29.64	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	32.1%
300	\$41.21	\$31.11	(\$21.70)	\$50.62	\$41.22	\$31.11	(\$21.70)	\$50.63	\$2.11	\$52.74	\$0.01	\$0.00	0.0%	0.0%	0.0%	0.0%	15.4%
400	\$51.96	\$41.48	(\$28.03)	\$65.41	\$51.97	\$41.48	(\$28.04)	\$65.41	\$2.73	\$68.14	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	12.5%
500	\$62.71	\$51.85	(\$34.37)	\$80.19	\$62.72	\$51.85	(\$34.37)	\$80.20	\$3.34	\$83.54	\$0.01	\$0.00	0.0%	0.0%	0.0%	0.0%	9.6%
600	\$73.45	\$62.22	(\$40.70)	\$94.97	\$73.47	\$62.22	(\$40.71)	\$94.98	\$3.96	\$98.94	\$0.01	\$0.00	0.0%	0.0%	0.0%	0.0%	7.2%
700	\$84.20	\$72.59	(\$47.04)	\$109.75	\$84.22	\$72.59	(\$47.04)	\$109.77	\$4.57	\$114.34	\$0.02	\$0.00	0.0%	0.0%	0.0%	0.0%	16.4%
1,200	\$137.95	\$124.44	(\$78.72)	\$183.67	\$137.98	\$124.44	(\$78.73)	\$183.69	\$7.65	\$191.34	\$0.02	\$0.00	0.0%	0.0%	0.0%	0.0%	5.2%
2,000	\$223.94	\$207.40	(\$129.40)	\$301.94	\$224.00	\$207.40	(\$129.42)	\$301.98	\$12.58	\$314.56	\$0.04	\$0.00	0.0%	0.0%	0.0%	0.0%	1.6%

Rates Effective January 1, 2021

Proposed Rates

	(w)	(x)	Line Item on Bill
(1) Distribution Customer Charge	\$6.00	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$2.16	\$2.16	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00002	\$0.00002	
(7) CapEx Factor Charge	\$0.00396	\$0.00396	
(8) Revenue Decoupling Adjustment Factor	\$0.00090	\$0.00090	
(9) Pension Adjustment Factor	\$0.00118	\$0.00118	
(10) Storm Fund Replenishment Factor	(\$0.00073)	(\$0.00073)	
(11) Acreage Management Adjustment Factor	\$0.00288	\$0.00288	
(12) Performance Incentive Factor	\$0.00015	\$0.00015	
(13) Performance Incentive Factor	\$0.00005	\$0.00005	
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000	
(15) Long-term Contracting for Renewable Energy Charge	\$0.00844	\$0.00844	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00266	\$0.00266	
(17) Base Transmission Charge	\$0.03996	\$0.03996	
(18) Transmission Adjustment Factor	(\$0.00189)	(\$0.00189)	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00038	\$0.00038	
(20) Base Transition Charge	(\$0.00074)	(\$0.00074)	Transition Charge
(21) Transition Adjustment	(\$0.00008)	(\$0.00008)	
(22) Energy Efficiency Program Charge	\$0.01143	\$0.01143	Energy Efficiency Programs
(23) Standard Offer Service Base Charge	\$0.09548	\$0.09548	
(24) SCS Administrative Cost Adjustment Factor	(\$0.00294)	(\$0.00294)	
(25) SCS Administrative Cost Adjustment Factor	\$0.00230	\$0.00230	Supply Services Energy Charge
(26) Renewable Energy Standard Charge	\$0.00866	\$0.00866	

Line Item on Bill	(w)	(x)
(27) Customer Charge	\$6.00	\$6.00
(28) LIHEAP Enhancement Charge	\$0.80	\$0.80
(29) RE Growth Program	\$2.16	\$2.16
(30) Distribution Charge	\$0.02945	\$0.02945
(31) Distribution Energy Charge	\$0.05633	\$0.05633
(32) Transition Charge	(\$0.00082)	(\$0.00082)
(33) Energy Efficiency Programs	\$0.01145	\$0.01145
(34) Renewable Energy Distribution Charge	\$0.01370	\$0.01370
(35) Supply Services Energy Charge	30%	30%
(36) Discount percentage	30%	30%

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021
Column (x): Line (13) per Schedule DEG-1, Page 1, Line (3). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

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

Monthly kWh (a)	Rates Effective January 1, 2021				Proposed Rates				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers (r)		
	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)/(f)	Supply Services (o)=(k)/(g)		GET (p)=(l)/(h)	Total (q)=(m)/(e)
250	\$40.39	\$23.34	\$2.66	\$66.39	\$40.39	\$23.34	\$2.66	\$66.39	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	56.3%
500	\$66.62	\$46.67	\$4.72	\$118.01	\$66.64	\$46.67	\$4.72	\$118.03	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	16.9%
1,000	\$119.09	\$93.34	\$8.85	\$221.28	\$119.12	\$93.34	\$8.85	\$221.31	\$0.03	\$0.00	\$0.00	\$0.03	0.0%	0.0%	0.0%	0.0%	8.1%
1,500	\$171.56	\$140.01	\$12.98	\$324.55	\$171.61	\$140.01	\$12.98	\$324.60	\$0.05	\$0.00	\$0.00	\$0.05	0.0%	0.0%	0.0%	0.0%	5.0%
2,000	\$224.03	\$186.68	\$17.11	\$427.82	\$224.09	\$186.68	\$17.12	\$427.89	\$0.06	\$0.00	\$0.01	\$0.07	0.0%	0.0%	0.0%	0.0%	13.6%

Rates Effective January 1, 2021

Proposed Rates

Line Item on Bill

(1) Distribution Customer Charge	(s)	\$10.00	(t)	\$10.00	Customer Charge
(2) LIHEAP Enhancement Charge		\$0.80		\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge		\$3.35		\$3.35	RE Growth Program
(4) Distribution Charge (per kWh)		\$0.0482		\$0.0482	
(5) Operating & Maintenance Expense Charge		\$0.00212		\$0.00212	
(6) Operating & Maintenance Expense Reconciliation Factor		\$0.00002		\$0.00002	
(7) CapEx Factor Charge		\$0.00339		\$0.00339	
(8) CapEx Reconciliation Factor		\$0.00085		\$0.00085	
(9) Revenue Decoupling Adjustment Factor		\$0.00118		\$0.00118	Distribution Energy Charge
(10) Pension Adjustment Factor		(\$0.00073)		(\$0.00073)	
(11) Storm Fund Replenishment Factor		\$0.00288		\$0.00288	
(12) Acreage Management Adjustment Factor		\$0.00015		\$0.00015	
(13) Performance Incentive Factor		\$0.00005		\$0.00005	
(14) Low Income Discount Recovery Factor		\$0.00176		\$0.00176	
(15) Long-term Contracting for Renewable Energy Charge		\$0.00844		\$0.00844	Renewable Energy Distribution Charge
(16) Net Metering Charge		\$0.00266		\$0.00266	
(17) Base Transmission Charge		\$0.03110		\$0.03110	
(18) Transmission Adjustment Factor		(\$0.00467)		(\$0.00467)	Transmission Charge
(19) Transmission Uncollectible Factor		\$0.00031		\$0.00031	
(20) Base Transition Charge		(\$0.00074)		(\$0.00074)	Transition Charge
(21) Transition Adjustment		(\$0.00008)		(\$0.00008)	
(22) Energy Efficiency Program Charge		\$0.01143		\$0.01143	Energy Efficiency Programs
(23) Standard Offer Service Base Charge		\$0.08150		\$0.08150	
(24) SOS Adjustment Factor		\$0.00094		\$0.00094	Supply Services Energy Charge
(25) SOS Administrative Cost Adjustment Factor		\$0.00224		\$0.00224	
(26) Renewable Energy Standard Charge		\$0.00866		\$0.00866	
Line Item on Bill					
(27) Customer Charge		\$10.00		\$10.00	
(28) LIHEAP Enhancement Charge		\$0.80		\$0.80	
(29) RE Growth Program		\$3.35		\$3.35	
(30) Transmission Charge		\$0.2674		\$0.2674	
(31) Distribution Energy Charge		\$0.0649		\$0.0649	
(32) Transition Charge		(\$0.00082)		(\$0.00082)	
(33) Energy Efficiency Programs		\$0.01143		\$0.01143	
(34) Renewable Energy Distribution Charge		\$0.01110		\$0.01110	
(35) Supply Services Energy Charge		\$0.09334		\$0.09334	

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021
Column (t): Line (13) per Schedule DEG-1, Page 1, Line (3), All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

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

kWh	Monthly Power Hours Use	Rates Effective January 1, 2021					Proposed Rates					\$ Increase (Decrease)					Increase (Decrease) % of Total Bill				
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (b) + (c) + (d)	Total (f) = (b) + (c) + (d) + (e)	Delivery Services (g)	Supply Services (h)	GET (i)	Total (j) = (g) + (h) + (i)	Total (k) = (f) + (j) + (i)	Delivery Services (l) = (f) - (g)	Supply Services (m) = (h) - (c)	GET (n) = (i) - (d)	Total (o) = (l) + (m) + (n)	Delivery Services (p) = (j) - (k)	Supply Services (q) = (m) - (h)	GET (r) = (n) - (i)	Total (s) = (p) + (q) + (r)		
20	200	\$514.59	\$373.36	\$37.00	\$924.95	\$514.71	\$373.36	\$37.00	\$925.07	\$0.12	\$0.00	\$0.00	\$0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
50	200	\$1,137.15	\$933.40	\$86.27	\$2,156.82	\$1,137.45	\$933.40	\$86.29	\$2,157.14	\$0.30	\$0.00	\$0.02	\$0.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
100	200	\$2,174.75	\$1,866.80	\$168.40	\$4,209.95	\$2,175.35	\$1,866.80	\$168.42	\$4,210.57	\$0.60	\$0.00	\$0.02	\$0.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
150	200	\$3,212.35	\$2,800.20	\$250.52	\$6,263.07	\$3,213.25	\$2,800.20	\$250.56	\$6,264.01	\$0.90	\$0.00	\$0.04	\$0.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	300	\$599.71	\$560.04	\$48.32	\$1,208.07	\$599.89	\$560.04	\$48.33	\$1,208.26	\$0.18	\$0.00	\$0.01	\$0.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
50	300	\$1,349.95	\$1,400.10	\$114.59	\$2,864.64	\$1,350.40	\$1,400.10	\$114.60	\$2,865.10	\$0.45	\$0.00	\$0.01	\$0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
100	300	\$2,600.35	\$2,800.20	\$225.02	\$5,625.57	\$2,601.25	\$2,800.20	\$225.06	\$5,626.51	\$0.90	\$0.00	\$0.04	\$0.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
150	300	\$3,850.75	\$4,200.30	\$335.46	\$8,386.51	\$3,852.10	\$4,200.30	\$335.52	\$8,387.92	\$1.35	\$0.00	\$0.06	\$1.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	400	\$684.83	\$746.72	\$59.65	\$1,491.20	\$685.07	\$746.72	\$59.66	\$1,491.45	\$0.24	\$0.00	\$0.01	\$0.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
50	400	\$1,562.75	\$1,866.80	\$142.90	\$3,572.45	\$1,563.35	\$1,866.80	\$142.92	\$3,573.07	\$0.60	\$0.00	\$0.02	\$0.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
100	400	\$3,025.95	\$3,733.60	\$281.65	\$7,041.20	\$3,027.15	\$3,733.60	\$281.70	\$7,042.45	\$1.20	\$0.00	\$0.05	\$1.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
150	400	\$4,489.15	\$5,600.40	\$420.40	\$10,509.95	\$4,490.95	\$5,600.40	\$420.47	\$10,511.82	\$1.80	\$0.00	\$0.07	\$1.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	500	\$769.95	\$933.40	\$70.97	\$1,774.32	\$770.25	\$933.40	\$70.99	\$1,774.64	\$0.30	\$0.00	\$0.02	\$0.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
50	500	\$1,775.55	\$2,333.50	\$171.21	\$4,280.26	\$1,776.30	\$2,333.50	\$171.24	\$4,281.04	\$0.75	\$0.00	\$0.03	\$0.78	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
100	500	\$3,451.55	\$4,667.00	\$338.27	\$8,456.82	\$3,453.05	\$4,667.00	\$338.34	\$8,458.39	\$1.50	\$0.00	\$0.07	\$1.57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
150	500	\$5,127.55	\$7,000.50	\$505.34	\$12,633.39	\$5,129.80	\$7,000.50	\$505.43	\$12,635.73	\$2.25	\$0.00	\$0.09	\$2.34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	600	\$855.07	\$1,120.08	\$82.30	\$2,057.45	\$855.43	\$1,120.08	\$82.31	\$2,057.82	\$0.36	\$0.00	\$0.01	\$0.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
50	600	\$1,988.35	\$2,800.20	\$199.52	\$4,988.07	\$1,989.25	\$2,800.20	\$199.56	\$4,989.01	\$0.90	\$0.00	\$0.04	\$0.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
100	600	\$3,877.15	\$5,600.40	\$394.90	\$9,872.45	\$3,878.95	\$5,600.40	\$394.97	\$9,874.32	\$1.80	\$0.00	\$0.07	\$1.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
150	600	\$5,765.95	\$8,400.60	\$590.27	\$14,756.82	\$5,768.65	\$8,400.60	\$590.39	\$14,759.64	\$2.70	\$0.00	\$0.12	\$2.82	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

Line Item on Bill

Proposed Rates

Rates Effective January 1, 2021

(1) Distribution Customer Charge	\$145.00	Customer Charge
(2) LH/EAP Enhancement Charge	\$0.80	LH/EAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$32.45	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	Distribution Demand Charge
(5) CUPeX Factor Demand Charge (per kW > 10kW)	\$0.97	
(6) Distribution Charge (per kWh)	\$0.00476	
(7) Operating & Maintenance Expense Charge	\$0.00169	
(8) Operating & Maintenance Expense Reconciliation Factor	\$0.00002	
(9) CUPeX Reconciliation Factor	\$0.00064	
(10) Revenue Decoupling Adjustment Factor	\$0.00118	Distribution Energy Charge
(11) Pension Adjustment Factor	(\$0.00073)	
(12) Storm Fund Replenishment Factor	\$0.00288	
(13) Arrangement Management Adjustment Factor	\$0.00015	
(14) Performance Incentive Factor	\$0.00008	
(15) Low Income Discount Recovery Factor	\$0.00176	
(16) Long-term Contracting for Renewable Energy Charge	\$0.00844	Renewable Energy Distribution Charge
(17) Net Metering Charge	\$0.00266	
(18) Transmission Demand Charge	\$4.37	Transmission Demand Charge
(19) Base Transmission Charge	\$0.01214	
(20) Transmission Adjustment Factor	(\$0.00399)	Transmission Adjustment
(21) Transmission Uncollectible Factor	\$0.00030	
(22) Base Transition Charge	(\$0.00074)	
(23) Transition Adjustment	(\$0.00008)	Transition Charge
(24) Energy Efficiency Program Charge	\$0.01143	Energy Efficiency Programs
(25) Standard Offer Service Base Charge	\$0.08150	
(26) SOS Adjustment Factor	\$0.00094	
(27) SOS Administrative Cost Adjustment Factor	\$0.00224	Supply Services Energy Charge
(28) Renewable Energy Standard Charge	\$0.00866	
(29) Cost Charge	\$145.00	
(30) LH/EAP Enhancement Charge	\$0.80	
(31) RE Growth Program	\$32.45	
(32) Transmission Adjustment	\$0.00844	
(33) Distribution Demand Charge	\$0.01240	
(34) Transmission Demand Charge	\$7.87	
(35) Transition Charge	\$4.37	
(36) Energy Efficiency Programs	(\$0.00082)	
(37) Renewable Energy Distribution Charge	\$0.01143	
(38) Supply Services Energy Charge	\$0.09334	

Column (1) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021
Column (2) Line (14) per Schedule DEG-1, Page 1, Line (3). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Performance Incentive Factor
Schedule DEG-3
Page 6 of 6

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

Rates Effective January 1, 2021			Proposed Rates			Increase (Decrease) % of Total Bill		
Monthly Power Hours Use	kWh	Delivery Services (DB)	Supply Services (SD)	Total (GT)	Delivery Services (DB)	Supply Services (SD)	Total (GT)	Increase (Decrease) % of Total Bill
750	300	\$4,145.45	\$1,294.83	\$5,440.28	\$4,145.45	\$1,294.83	\$5,440.28	0.0%
1,000	300	\$4,187.95	\$1,230.48	\$5,418.43	\$4,187.95	\$1,230.48	\$5,418.43	0.0%
1,500	300	\$19,287.95	\$1,638.97	\$20,926.92	\$19,287.95	\$1,638.97	\$20,926.92	0.0%
2,000	300	\$19,287.95	\$1,638.97	\$20,926.92	\$19,287.95	\$1,638.97	\$20,926.92	0.0%
2,500	300	\$29,621.95	\$2,455.96	\$32,077.91	\$29,621.95	\$2,455.96	\$32,077.91	0.0%
3,000	300	\$48,459.95	\$4,089.93	\$52,549.88	\$48,459.95	\$4,089.93	\$52,549.88	0.0%
3,500	300	\$98,459.95	\$7,736.67	\$106,196.62	\$98,459.95	\$7,736.67	\$106,196.62	0.0%
4,000	300	\$147,629.95	\$11,229.79	\$158,859.74	\$147,629.95	\$11,229.79	\$158,859.74	0.0%
4,500	300	\$196,799.95	\$15,473.33	\$212,273.28	\$196,799.95	\$15,473.33	\$212,273.28	0.0%
5,000	300	\$393,479.95	\$30,946.67	\$424,426.62	\$393,479.95	\$30,946.67	\$424,426.62	0.0%
5,500	300	\$4,439.35	\$5,864.20	\$10,303.55	\$4,439.35	\$5,864.20	\$10,303.55	0.0%
6,000	300	\$12,820.20	\$21,990.75	\$34,810.95	\$12,820.20	\$21,990.75	\$34,810.95	0.0%
6,500	300	\$24,266.95	\$29,321.00	\$53,587.95	\$24,266.95	\$29,321.00	\$53,587.95	0.0%
7,000	300	\$43,340.45	\$43,981.50	\$87,321.95	\$43,340.45	\$43,981.50	\$87,321.95	0.0%
7,500	300	\$60,487.45	\$73,302.50	\$133,790.00	\$60,487.45	\$73,302.50	\$133,790.00	0.0%
8,000	300	\$120,854.95	\$146,605.00	\$267,459.95	\$120,854.95	\$146,605.00	\$267,459.95	0.0%
8,500	300	\$181,224.25	\$219,907.50	\$401,131.75	\$181,224.25	\$219,907.50	\$401,131.75	0.0%
9,000	300	\$242,593.75	\$292,410.00	\$535,003.75	\$242,593.75	\$292,410.00	\$535,003.75	0.0%
9,500	300	\$303,963.25	\$364,822.50	\$668,785.75	\$303,963.25	\$364,822.50	\$668,785.75	0.0%
10,000	300	\$365,332.75	\$437,235.00	\$802,567.75	\$365,332.75	\$437,235.00	\$802,567.75	0.0%
10,500	400	\$528,702.25	\$634,647.50	\$1,163,349.75	\$528,702.25	\$634,647.50	\$1,163,349.75	0.0%
11,000	400	\$692,071.75	\$807,060.00	\$1,499,131.75	\$692,071.75	\$807,060.00	\$1,499,131.75	0.0%
11,500	400	\$855,441.25	\$979,472.50	\$1,834,913.75	\$855,441.25	\$979,472.50	\$1,834,913.75	0.0%
12,000	400	\$1,018,810.75	\$1,151,885.00	\$2,170,695.75	\$1,018,810.75	\$1,151,885.00	\$2,170,695.75	0.0%
12,500	400	\$1,182,180.25	\$1,324,297.50	\$2,506,477.75	\$1,182,180.25	\$1,324,297.50	\$2,506,477.75	0.0%
13,000	400	\$1,345,549.75	\$1,496,710.00	\$2,842,259.75	\$1,345,549.75	\$1,496,710.00	\$2,842,259.75	0.0%
13,500	400	\$1,508,919.25	\$1,669,122.50	\$3,178,041.75	\$1,508,919.25	\$1,669,122.50	\$3,178,041.75	0.0%
14,000	400	\$1,672,288.75	\$1,841,535.00	\$3,513,823.75	\$1,672,288.75	\$1,841,535.00	\$3,513,823.75	0.0%
14,500	400	\$1,835,658.25	\$2,013,947.50	\$3,849,605.75	\$1,835,658.25	\$2,013,947.50	\$3,849,605.75	0.0%
15,000	400	\$1,999,027.75	\$2,186,360.00	\$4,185,387.75	\$1,999,027.75	\$2,186,360.00	\$4,185,387.75	0.0%
15,500	400	\$2,162,397.25	\$2,358,772.50	\$4,521,169.75	\$2,162,397.25	\$2,358,772.50	\$4,521,169.75	0.0%
16,000	400	\$2,325,766.75	\$2,531,185.00	\$4,856,951.75	\$2,325,766.75	\$2,531,185.00	\$4,856,951.75	0.0%
16,500	400	\$2,489,136.25	\$2,703,597.50	\$5,192,733.75	\$2,489,136.25	\$2,703,597.50	\$5,192,733.75	0.0%
17,000	400	\$2,652,505.75	\$2,876,010.00	\$5,528,515.75	\$2,652,505.75	\$2,876,010.00	\$5,528,515.75	0.0%
17,500	400	\$2,815,875.25	\$3,048,422.50	\$5,864,297.75	\$2,815,875.25	\$3,048,422.50	\$5,864,297.75	0.0%
18,000	400	\$2,979,244.75	\$3,220,835.00	\$6,200,080.75	\$2,979,244.75	\$3,220,835.00	\$6,200,080.75	0.0%
18,500	400	\$3,142,614.25	\$3,393,247.50	\$6,535,862.75	\$3,142,614.25	\$3,393,247.50	\$6,535,862.75	0.0%
19,000	400	\$3,305,983.75	\$3,565,660.00	\$6,871,645.75	\$3,305,983.75	\$3,565,660.00	\$6,871,645.75	0.0%
19,500	400	\$3,469,353.25	\$3,738,072.50	\$7,207,427.75	\$3,469,353.25	\$3,738,072.50	\$7,207,427.75	0.0%
20,000	400	\$3,632,722.75	\$3,910,485.00	\$7,543,207.75	\$3,632,722.75	\$3,910,485.00	\$7,543,207.75	0.0%
20,000	500	\$6,740.95	\$9,773.67	\$16,514.62	\$6,740.95	\$9,773.67	\$16,514.62	0.0%
20,000	500	\$2,948.70	\$3,651.25	\$6,600.00	\$2,948.70	\$3,651.25	\$6,600.00	0.0%
20,000	500	\$3,324.95	\$4,868.33	\$8,193.28	\$3,324.95	\$4,868.33	\$8,193.28	0.0%
20,000	500	\$4,977.45	\$7,302.50	\$12,280.00	\$4,977.45	\$7,302.50	\$12,280.00	0.0%
20,000	500	\$12,500.00	\$12,170.83	\$24,670.83	\$12,500.00	\$12,170.83	\$24,670.83	0.0%
20,000	500	\$16,644.95	\$14,341.67	\$30,986.62	\$16,644.95	\$14,341.67	\$30,986.62	0.0%
20,000	500	\$17,500.00	\$14,400.45	\$31,900.45	\$17,500.00	\$14,400.45	\$31,900.45	0.0%
20,000	500	\$311.000	\$311.000	\$622.000	\$311.000	\$311.000	\$622.000	0.0%
20,000	500	\$662.169.95	\$621.161.11	\$1,283.331.06	\$662.169.95	\$621.161.11	\$1,283.331.06	0.0%
20,000	600	\$7,686.75	\$11,728.40	\$19,415.15	\$7,686.75	\$11,728.40	\$19,415.15	0.0%
20,000	600	\$28,307.95	\$43,981.50	\$72,289.45	\$28,307.95	\$43,981.50	\$72,289.45	0.0%
20,000	600	\$37,703.95	\$58,642.00	\$96,345.95	\$37,703.95	\$58,642.00	\$96,345.95	0.0%
20,000	600	\$9,407.95	\$14,605.00	\$24,012.95	\$9,407.95	\$14,605.00	\$24,012.95	0.0%
20,000	600	\$188,039.95	\$293,210.00	\$481,249.95	\$188,039.95	\$293,210.00	\$481,249.95	0.0%
20,000	600	\$281,999.95	\$439,815.00	\$721,814.95	\$281,999.95	\$439,815.00	\$721,814.95	0.0%
20,000	600	\$375,999.95	\$586,420.00	\$962,419.95	\$375,999.95	\$586,420.00	\$962,419.95	0.0%
20,000	600	\$751,999.95	\$1,172,840.00	\$1,924,839.95	\$751,999.95	\$1,172,840.00	\$1,924,839.95	0.0%

Line Item on Bill

Precedent Rates

Rates Effective January 1, 2021

(1) Distribution Customer Charge	\$1,100.00	Customer Charge	\$1,100.00
(2) LIHEAP Enhancement Charge	\$0.80	LIHEAP Enhancement Charge	\$0.80
(3) Base Distribution Program Charge	\$0.80	Base Distribution Program Charge	\$0.80
(4) Base Distribution Program Charge (per kW - 20kW)	\$0.30	Base Distribution Program Charge	\$0.30
(5) Base Distribution Program Charge (per kW - 20kW)	\$0.30	Base Distribution Program Charge	\$0.30
(6) Distribution Charge (per kWh)	\$0.00430	Distribution Demand Charge	\$0.00430
(7) Operating & Maintenance Expense Reconciliation Factor	\$0.00086		
(8) Opening & Maintenance Expense Reconciliation Factor	\$0.00002		
(9) Revenue Decoupling Adjustment Factor	\$0.00118		
(10) Revenue Decoupling Adjustment Factor	\$0.00073	Distribution Energy Charge	\$0.00073
(11) Storm Fund Replenishment Factor	\$0.00288		
(12) Average Management Adjustment Factor	\$0.00115		
(13) Average Management Adjustment Factor	\$0.00176		
(14) Long-term Contracting for Renewable Energy Charge	\$0.00844	Renewable Energy Distribution Charge	\$0.00844
(15) Long-term Contracting for Renewable Energy Charge	\$0.00266	Renewable Energy Distribution Charge	\$0.00266
(16) Net Metering Charge	\$4.47	Transmission Demand Charge	\$4.47
(17) Transmission Demand Charge	\$0.00264	Transmission Demand Charge	\$0.00264
(18) Base Transmission Charge	\$0.00134	Transmission Adjustment	\$0.00134
(19) Base Transmission Charge	\$0.00134	Transmission Adjustment	\$0.00134
(20) Transmission Locals/Reliable Factor	\$0.00074	Transmission Charge	\$0.00074
(21) Transmission Locals/Reliable Factor	\$0.00008	Energy Efficiency Programs	\$0.00008
(22) Base Transmission Charge	\$0.00143	Energy Efficiency Programs	\$0.00143
(23) Transmission Adjustment	\$0.00143	Energy Efficiency Programs	\$0.00143
(24) Energy Efficiency Program Charge	\$0.00143	Energy Efficiency Programs	\$0.00143
(25) Net Metering Charge	\$0.00143	Supply Services Energy Charge	\$0.00143
(26) Net Metering Charge	\$0.00186	Supply Services Energy Charge	\$0.00186
(27) SCMS Administrative Cost Adjustment Factor	\$0.00186	Supply Services Energy Charge	\$0.00186
(28) Renewable Energy Standard Charge	\$0.00866	Supply Services Energy Charge	\$0.00866

Line Item on Bill
(29) LIHEAP Enhancement Charge
(30) LIHEAP Enhancement Charge
(31) RE Growth Program
(32) Transmission Adjustment
(33) Distribution Energy Charge
(34) Distribution Energy Charge
(35) Energy Efficiency Programs
(36) Renewable Energy Distribution Charge
(37) Supply Services Energy Charge

Column (6) per Summary of Retail Delivery Services Rates, R.I.P.U.C. No. 2005 effective 1/1/2021, and Summary of Rates Standard Offer Service, Last Resort Service, R.I.P.U.C. No. 2006, effective 1/1/2021
Column (9) Line (14) per Schedule DEG-1, Page 1, Line (3), and Summary of Rates Standard Offer Service, Last Resort Service, R.I.P.U.C. No. 2006, effective 1/1/2021

Certificate of Service

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

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



Joanne M. Scanlon

March 1, 2021

Date

**National Grid Docket No. 4770 (Rate Application) & Docket No. 4780 (PST)
Combined Service list updated 12/2/2020**

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