

February 23, 2022

VIA ELECTRONIC MAIL

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

**RE: Docket 5190 – 2022 Renewable Energy Standard Procurement Plan
Renewable Energy Standard (“RES”) Charge and Reconciliation**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”) and in accordance with R.I. Gen. Laws § 39-26-1 et seq. and 810-RICR-40-05-2, attached, enclosed please find the Company’s proposed 2022 Renewable Energy Standard (“RES”) Charge and RES reconciliation. The Company respectfully requests that the Public Utilities Commission (“PUC”) approve the proposed RES Charge of \$0.00721 per kWh for usage on and after April 1, 2022. If approved, the monthly bill impact for a residential customer who receives Last Resort Service (“LRS”) and uses 500 kWh a month is an increase of \$0.29 from \$124.16 to 124.45, or 0.2 percent.

In support of the proposed RES Charge, this filing includes three schedules which provide the calculation of the proposed RES Charge for 2022, the RES reconciliation for the compliance period ending December 31, 2021, and the typical bill impacts of the proposed RES Charge. Each schedule is described in more detail below.

Schedule 1

Schedule 1 shows the calculation of the proposed RES Charge for 2022. The Company proposes that the charge be in effect for the period April 1, 2022 through March 31, 2023. The RES Charge is designed: (1) to recover from customers the estimated costs associated with the 2022 RES compliance year; (2) to credit customers the estimated over-recovery of costs for the 2021 RES compliance year; and (3) to recover from customers the final under-recovery of costs to prior RES compliance years through 2020. The estimated over-recovery of costs for the 2021 RES compliance year is based on a reconciliation of actual RES revenue and expense for 2021, an estimate of remaining RES expense to satisfy the 2021 compliance year, and an estimate of remaining revenue to be billed through the current RES Charge, which is effective through March 31, 2022.

The expected cost of Renewable Energy Certificates (“RECs”) that will be procured for the 2021 and 2022 obligation years is based on the most recently available environmental broker quotes. The remaining revenue is based on the Company’s forecast of LRS kWh and the RES Charge that is currently in effect.

Schedule 1, Page 2 shows the calculation of the proposed RES adder that is a credit of \$0.00007 per kWh for the over-recovery of costs related to the 2021 and prior compliance years. This factor is carried forward to Line (9) of Page 1 of Schedule 1 and when included with the proposed RES factor for compliance year 2022 of \$0.00728 per kWh on Line (8), results in the total proposed RES Charge of \$0.00721 per kWh.

Schedule 2

Schedule 2, Page 1 shows the reconciliation of the 2021 RES compliance year. The reconciliation reflects actual RES revenue and expense through January 2022. The Company will continue to incur costs for the 2021 compliance year through June 15, 2022 since the trading period for the 2021 compliance year does not end until this date. The Company estimates that the remaining 2021 compliance year expense is approximately \$10.3 million. The Company has included this cost in the reconciliation. The Company has also forecasted the expected RES revenue for the remainder of the period during which the current RES Charge will be in effect (through March 31, 2022), which results in an estimated over-recovery of \$823,756 (including interest) for the 2021 RES compliance year. This estimated over-recovery is then brought forward onto Schedule 1, Page 2, Line (1) and used as part of the calculation of the RES adder.

The reconciliations in Schedule 2 include the value of RECs associated with long-term contracts between the Company and renewable generators pursuant to the Long-Term Contracting Standards for Renewable Energy, R.I. Gen. Laws § 39-26.1-1 et seq. and the Distributed Generation Standard Contracts Act, R.I. Gen. Laws § 39-26.2-1 et seq. The reconciliations also include expense associated with RECs obtained from renewable generators through the Renewable Energy Growth (“RE Growth”) Program. These expenses are shown on Pages 1 and 2 of Schedule 2 in Column (d).

Schedule 2, Page 2 shows the final reconciliation of the 2020 RES compliance year. This reconciliation was shown in the 2021 RES filing in Docket No. 5096, Attachment 2, Page 1, and contained estimated revenue for February and March 2021 and estimated remaining 2020 RES compliance year expenses. This estimated revenue has been replaced with the actual revenue for February and March 2021 and actual 2020 RES compliance expenses, resulting in an actual ending under-recovery balance with interest of \$631,054, compared to the original estimated under-recovery of \$167,635.

Schedule 2, Page 3 shows the reconciliation of the recovery of the RES reconciliation under-recovery for the 2019 RES compliance year that took place during the period April 2020 through March 2021. This reconciliation was also shown in the 2021 RES filing in Docket No. 5096, Attachment 2, Page 4, and contained estimated revenue for February and March 2021. The estimates have been replaced with the actual revenue for February and March 2021. This results in

an actual ending over-recovered balance with interest of \$647,454 compared to the original estimated over-recovered balance of \$689,779.

Schedule 2, Page 4 shows the reconciliation of the final actual balances from 2019 (and prior) and 2020 RES approved in Docket No. 4935. The beginning balance of \$16,401 is the combination of the actual ending balances on Pages 2 and 3 for the 2020 RES compliance year and 2019 RES compliance years. Actual revenue through January 2022 is included with estimated revenue for February and March 2022. The current estimated under-recovery for all RES obligations through the 2020 compliance year is \$514,162, driven by actual revenue in the recovery for the reconciliation of the 2020 compliance year being less than the remaining actual RES expense. This amount is shown on Schedule 1, Page 2, Line (2) and is used to calculate the 2022 RES adder.

Page 5 of Schedule 2 provides the segregation of billed RES revenue, including actual revenue for the period April 2020 through January 2022 and a forecast of revenue for February 2022 through March 2022. The revenue is split between the revenue associated with the credit or charge to customers of the over or under-recovery of prior period costs and base revenue applicable to the recovery of RES cost associated with 2021 RES compliance year.

Page 6 of Schedule 2 provides a reconciliation of RES revenue and expense by obligation year for the years 2007 through 2021 and also shows the breakdown of the cumulative estimated over recovery of \$309,593 through Compliance Year 2021, which is also presented on Schedule 1, Page 2, Line (3).

Schedule 3

Schedule 3 contains the typical bill impacts for each of the Company's rate classes. The proposed RES Charge of \$0.00721 per kWh results in a \$0.29 or 0.2% increase for a residential customer on Last Resort Service using 500 kWh per month.

Underlying Workpapers

In accordance with PUC Order No. 23252¹, which was approved in Docket Nos. 4805 and 4692, the Company is also providing the underlying workpapers to the PUC and the Division of Public Utilities and Carriers ("Division") in support of the Company's 2022 RES Charge and Reconciliation filing. The workpapers consist of two Excel files, which includes the underlying calculations upon which the Company's 2022 RES Charge and Reconciliation are based.

¹ In Order No. 23252, the PUC directed the Company to "submit all Excel schedules, underlying work papers, including hard-coded data, in support of the Renewable Energy Standard Charge and Reconciliation Filing to the PUC and Division in electronic form, with all formulas intact, at the same time it makes its filing with the PUC." Order No. 2352 at p. 11.

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Please be advised that the Company considers one of the Excel files entitled “5190-Confidential_NECO_RES_2022” (referred to herein as the “Confidential RES Excel File”) to be confidential. Pursuant to 810-RICR-00-00-1.3(H)(3) and R.I. Gen. Laws § 38-2-2(4)(B), the Company respectfully requests that the Commission treat the Confidential RES Excel File as confidential. In support of this request, the Company has enclosed a Motion for Protective Treatment of Confidential Information. In accordance with 810-RICR-00-00-1.3(H)(2), the Company also respectfully requests that the Commission make a preliminary finding that the Confidential RES Excel File be exempt from the mandatory public disclosure requirements of the Rhode Island Access to Public Records Act.

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andrew S. Marcaccio".

Andrew S. Marcaccio

cc: Docket 5190 Service List
Jon Hagopian, Esq., Division
John Bell, Division

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

2022 Renewable Energy Standard Procurement Plan) Docket No. 5190
)

**MOTION OF THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID FOR PROTECTIVE TREATMENT OF
CONFIDENTIAL INFORMATION**

The Narragansett Electric Company d/b/a National Grid (the “Company”) hereby respectfully requests that the Public Utilities Commission (“PUC”) grant protection from public disclosure certain confidential information submitted by the Company in the above referenced docket. The reasons for the protective treatment are set forth herein. The Company also requests that, pending entry of that finding, the PUC preliminarily grant the Company’s request for confidential treatment pursuant to 810-RICR-00-00-1.3(H)(2).

The record that is the subject of this Motion that requires protective treatment from public disclosure is an Excl file entitled “5190-Confidential_NECO_RES_2022” (referred to herein as the “Confidential RES Excel File”) that was filed by the Company on February 23, 2022 as part of the Company’s Renewable Energy Standard (“RES”) Charge and Reconciliation filing in Docket No. 5190. The Company requests protective treatment of the Confidential RES Excel File in accordance with 810-RICR-00-00-1.3(H) and R.I. Gen. Laws § 38-2-2-(4)(B).

I. LEGAL STANDARD

For matters before the PUC, a claim for protective treatment of information is governed by the policy underlying the Access to Public Records Act (“APRA”), R.I. Gen. Laws § 38-2-1 et seq. See 810-RICR-00-00-1.3(H)(1). Under APRA, any record received or maintained by a state or local governmental agency in connection with the transaction of official business is considered public unless such record falls into one of the exemptions specifically identified by APRA. See

R.I. Gen. Laws §§ 38-2-3(a) and 38-2-2(4). Therefore, if a record provided to the PUC falls within one of the designated APRA exemptions, the PUC is authorized to deem such record confidential and withhold it from public disclosure.

II. BASIS FOR CONFIDENTIALITY

The Confidential RES Excel File that is the subject of this Motion is exempt from public disclosure pursuant to R.I. Gen. Laws § 38-2-2(4)(B) as “[t]rade secrets and commercial or financial information obtained from a person, firm, or corporation that is of a privileged or confidential nature.” The Rhode Island Supreme Court has held that this confidential information exemption applies where the disclosure of information is likely either (1) to impair the government’s ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *Providence Journal v. Convention Center Authority*, 774 A.2d 40 (R.I. 2001). The first prong of the test is satisfied when information is provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. *Providence Journal*, 774 A.2d at 47.

The Confidential RES Excel File consists of financial and commercial information. The Company would customarily not release this information to the public and its submission of the Confidential RES Excel File to the PUC and the Division of Public Utilities and Carriers (“Division”) is needed to comply with PUC Order No. 23252. In Order No. 23252, the PUC directed the Company to “submit all Excel schedules, underlying work papers, including hard-coded data, in support of the Renewable Energy Standard Charge and Reconciliation Filing to the PUC and Division in electronic form, with all formulas intact, at the same time it makes its filing with the PUC.” See Order No. 2352 at p. 11. Accordingly, the Company is providing the Confidential RES Excel File to fulfil its regulatory responsibilities. Therefore, the Confidential

RES Excel File is exempt from public disclosure “if the disclosure is likely either: (1) to impair the government’s ability to obtain information in the future, or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained.” See *The Attorney General’s Guide to Open Government in Rhode Island 6th Edition*, p. 22.

The release of the Confidential RES Excel File is likely to cause substantial harm to the competitive position of the Company. The Confidential RES Procurement Records contain commercially sensitive market information including confidential transactions, prices, and quantities. The disclosure of which could negatively impact the Company’s customers.

III. CONCLUSION

For the foregoing reasons, the Company respectfully requests that the PUC grant this motion for protective treatment of the Confidential RES Excel File.

Respectfully submitted,

NATIONAL GRID
By its attorney,



Andrew S. Marcaccio (#8168)
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-4263

Dated: February 23, 2022

CERTIFICATE OF SERVICE

I hereby certify that on February 23, 2022, I delivered a true copy of the foregoing Motion via electronic mail to the parties on the Service List for Docket No. 5190.



Joanne M. Scanlon

Schedule 1

**The Narragansett Electric Company
Renewable Energy Standard Charge**

Section 1: Calculation of New Renewable Energy Resource Charge

(1) Average Compliance Year 2022 New Renewable Energy Resource REC Cost	\$38.33
(2) 2022 RES New Renewable Energy Resource Obligation	<u>17.0%</u>
(3) Incremental Cost - \$/MWh	\$6.52

Section 2: Calculation of Existing Renewable Energy Resource Charge

(4) Average Compliance Year 2022 Existing Renewable Energy Resource REC Cost	\$9.75
(5) 2022 RES Existing Renewable Energy Resource Obligation	<u>2.0%</u>
(6) Incremental Cost - \$/MWh	\$0.20

Section 3: Calculation of Renewable Energy Standard Charge

(7) New and Existing Incremental Charge for 2022 Compliance Year, \$/MWh	\$6.72
(8) RES Factor for 2022 Compliance Year - \$/kWh	\$0.00728
(9) RES Factor for Estimated Over Recovery through 2021 Compliance Year	<u>(\$0.00007)</u>
(10) Proposed RES Charge Effective April 1, 2022	\$0.00721

- (1) Estimated Cost of New Renewable Energy Resource RECs based on market information
- (2) Section 4.2 of the RES Regulations
- (3) Line (1) x Line (2)
- (4) Estimated Cost of Existing Renewable Energy Resource RECs based on market information
- (5) Section 4.2 of the RES Regulations
- (6) Line (4) x Line (5)
- (7) Line (3) + Line (6)
- (8) Line (7) x 1.0848 (average RI loss factor for 12 months ending October 2021) divided by 1,000 to convert from \$/MWh to \$/kWh, truncated to 5 decimal places.
- (9) Page 2, Line (5)
- (10) Line (8) + Line (9)

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period through December 31, 2021

(1) Estimated Over/(Under) Recovery of Expense incurred for Compliance Year 2021	\$823,756
(2) Estimated Over/(Under) Recovery of Expense through Compliance Year 2020	<u>(\$514,162)</u>
(3) Total Estimated Over/(Under) Recovery through Compliance Year 2021	\$309,593
(4) Forecasted LRS kWhs for the period April 1, 2022 through March 31, 2023	<u>4,180,623,945</u>
(5) RES Factor for Estimated Over Recovery through 2021 Compliance Year	(\$0.00007)

- (1) Schedule 2, Page 1, Line (16)
- (2) Schedule 2, Page 4, Line (16)
- (3) Line (1) + Line (2)
- (4) per Company forecast
- (5) Line (3) ÷ Line (4), truncated to five decimal places

Schedule 2

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period January 1, 2021 through December 31, 2021

Compliance Period: January 1, 2021 through December 31, 2021
Recovery Period: April 1, 2021 through March 31, 2022

			Beginning	RES	RES	Market Value of	Monthly	Ending
	Month		Balance	Revenue	Expense	Long-Term Contract / RE Growth RECs	Over/(Under)	Balance
			(a)	(b)	(c)	(d)	(e)	(f)
(1)	Actual	Apr-21	\$0	\$885,477	\$0	\$485,706	\$399,771	\$399,771
(2)	Actual	May-21	\$399,771	\$1,699,760	\$0	\$835,624	\$864,136	\$1,263,907
(3)	Actual	Jun-21	\$1,263,907	\$2,143,402	\$0	\$5,402,873	(\$3,259,471)	(\$1,995,563)
(4)	Actual	Jul-21	(\$1,995,563)	\$2,560,807	\$0	\$4,574,641	(\$2,013,834)	(\$4,009,397)
(5)	Actual	Aug-21	(\$4,009,397)	\$2,861,072	\$0	\$0	\$2,861,072	(\$1,148,326)
(6)	Actual	Sep-21	(\$1,148,326)	\$2,765,569	\$0	\$0	\$2,765,569	\$1,617,243
(7)	Actual	Oct-21	\$1,617,243	\$2,043,870	\$0	\$4,404,215	(\$2,360,345)	(\$743,101)
(8)	Actual	Nov-21	(\$743,101)	\$1,722,051	\$0	\$0	\$1,722,051	\$978,950
(9)	Actual	Dec-21	\$978,950	\$2,113,036	\$111,500	\$0	\$2,001,536	\$2,980,486
(10)	Actual	Jan-22	\$2,980,486	\$2,338,473	\$0	\$0	\$2,338,473	\$5,318,959
(11)	Estimate	Feb-22	\$5,318,959	\$2,347,402	\$431,771	\$6,105,469	(\$4,189,838)	\$1,129,121
(12)	Estimate	Mar-22	\$1,129,121	\$2,289,636	\$0	\$0	\$2,289,636	\$3,418,757
(13)	Estimate	Apr-22	<u>\$3,418,757</u>	<u>\$1,173,385</u>	<u>\$25,175</u>	<u>\$3,747,051</u>	<u>(\$2,598,841)</u>	<u>\$819,916</u>
(14)	Totals		\$0	\$26,943,940	\$568,446	\$25,555,579	\$819,916	\$819,916
(15)	Interest							<u>\$3,840</u>
(16)	Ending Balance with Interest							\$823,756

- (a) Prior month Column (f)
- (b) Page 5, Column (e), Starting Line (14)
- (c) Purchase of RECs per company invoices
- (d) Transfer of RECs per Long-term Contracting for Renewable Energy Recovery Provision and RI RE Growth Program for 2021 Compliance Period
- (e) Column (b) - Column (c) - Column (d)
- (f) Column (a) + Column (e)

- (14) Sum of Lines (1) through (13)
- (15) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(0.89\% \times 11/12) + (1.45\% \times 1/12)]$
- (16) Line (14) + Line (15)

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period January 1, 2020 through December 31, 2020

Compliance Period: January 1, 2020 through December 31, 2020
Recovery Period: April 1, 2020 through March 31, 2021

		<u>Month</u>	<u>Beginning Balance</u> (a)	<u>RES Revenue</u> (b)	<u>RES Expense</u> (c)	<u>Market Value of Long-Term Contract / RE Growth RECs</u> (d)	<u>Monthly Over/(Under)</u> (e)	<u>Ending Balance</u> (f)
(1)	Actual	Apr-20	\$0	\$631,453	\$0	\$2,777,862	(\$2,146,409)	(\$2,146,409)
(2)	Actual	May-20	(\$2,146,409)	\$1,607,663	\$0	\$0	\$1,607,663	(\$538,746)
(3)	Actual	Jun-20	(\$538,746)	\$1,693,876	\$0	\$0	\$1,693,876	\$1,155,130
(4)	Actual	Jul-20	\$1,155,130	\$2,445,429	\$0	\$8,659,105	(\$6,213,676)	(\$5,058,546)
(5)	Actual	Aug-20	(\$5,058,546)	\$2,915,248	\$0	\$0	\$2,915,248	(\$2,143,298)
(6)	Actual	Sep-20	(\$2,143,298)	\$2,127,827	\$0	\$0	\$2,127,827	(\$15,471)
(7)	Actual	Oct-20	(\$15,471)	\$1,714,598	\$0	\$8,922,336	(\$7,207,738)	(\$7,223,209)
(8)	Actual	Nov-20	(\$7,223,209)	\$1,637,778	\$0	\$0	\$1,637,778	(\$5,585,431)
(9)	Actual	Dec-20	(\$5,585,431)	\$1,859,991	\$0	\$0	\$1,859,991	(\$3,725,440)
(10)	Actual	Jan-21	(\$3,725,440)	\$2,129,085	\$0	\$3,834,559	(\$1,705,474)	(\$5,430,914)
(11)	Actual	Feb-21	(\$5,430,914)	\$2,052,945	\$0	\$0	\$2,052,945	(\$3,377,969)
(12)	Actual	Mar-21	(\$3,377,969)	\$1,905,282	\$49,750	\$0	\$1,855,532	(\$1,522,437)
(13)	Actual	Apr-21	<u>(\$1,522,437)</u>	<u>\$939,722</u>	<u>\$41,980</u>	<u>\$0</u>	<u>\$897,742</u>	<u>(\$624,695)</u>
(14)	Totals		\$0	\$23,660,897	\$91,730	\$24,193,862	(\$624,695)	(\$624,695)
(15)	Interest							<u>(\$6,359)</u>
(16)	Ending Balance with Interest							(\$631,054)
(17)	Estimated Ending Balance with Interest							<u>(\$167,635)</u>
(18)	Adjustment to Estimate							(\$463,419)
(a)	Prior month Column (f)							
(b)	Page 5, Column (e), Starting Line (1)							
(c)	Purchase of RECs per company invoices							
(d)	Transfer of RECs per Long-term Contracting for Renewable Energy Recovery Provision and RI RE Growth Program for 2020 Compliance Period							
(e)	Column (b) - Column (c) - Column (d)							
(f)	Column (a) + Column (e)							
(14)	Sum of Lines (1) through (13)							
(15)	[(Beginning Balance + Ending Balance) ÷ 2] x [(2.14% x 11/12) + (0.89% x 1/12)]							
(16)	Line (14) + Line (15)							
(17)	Estimated Ending Balance per Docket No. 5096, Attachment 2, Page 1, Line (16)							
(18)	Line (16) - Line (17)							

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period through December 31, 2019

Prior Period: through December 31, 2019
Recovery Period: through March 31, 2021

			Month	Beginning Over/(Under) Recovery Balance (a)	RES Charge/(Credit) (b)	Ending Balance (c)
(1)	Actual	(i)	Apr-20	(\$9,805,078)	\$336,559	(\$9,468,519)
(2)	Actual		May-20	(\$9,468,519)	\$729,166	(\$8,739,353)
(3)	Actual		Jun-20	(\$8,739,353)	\$768,152	(\$7,971,201)
(4)	Actual		Jul-20	(\$7,971,201)	\$1,076,910	(\$6,894,291)
(5)	Actual		Aug-20	(\$6,894,291)	\$1,277,699	(\$5,616,592)
(6)	Actual		Sep-20	(\$5,616,592)	\$939,149	(\$4,677,443)
(7)	Actual		Oct-20	(\$4,677,443)	\$773,545	(\$3,903,898)
(8)	Actual		Nov-20	(\$3,903,898)	\$720,716	(\$3,183,183)
(9)	Actual		Dec-20	(\$3,183,183)	\$825,204	(\$2,357,978)
(10)	Actual		Jan-21	(\$2,357,978)	\$939,000	(\$1,418,979)
(11)	Actual		Feb-21	(\$1,418,979)	\$906,191	(\$512,787)
(12)	Actual		Mar-21	(\$512,787)	\$849,339	\$336,551
(13)	Actual	(ii)	Apr-21	<u>\$336,551</u>	<u>\$403,181</u>	<u>\$739,732</u>
(14)	Totals			(\$9,805,078)	\$10,544,810	\$739,732
(15)	Interest					<u>(\$92,278)</u>
(16)	Ending Balance with Interest					\$647,454
(17)	Estimated Ending Balance with Interest					<u>\$689,779</u>
(18)	Adjustment to Estimate					(\$42,325)
(i)	Reflects kWh delivered on or after April 1, 2020					
(ii)	Reflects kWh delivered prior to April 1, 2021					
(a)	Beginning Balance per R.I.P.U.C. Docket No. 5096, 2021 Renewable Energy Standard (RES) Charge and Reconciliation, Attachment 2, Page 2, Line (17) + Attachment 2, Page 3, Line (16) Prior month Column (c)					
(b)	Page (5), Column (d)					
(c)	Column (a) + Column (b)					
(14)	Sum of Lines (1) through (13)					
(15)	[(Beginning Balance + Ending Balance) ÷ 2] x [(2.14% x 11/12)+(0.89% x 1/12)]					
(16)	Line (14) + Line (15)					
(17)	Estimated Ending Balance per R.I.P.U.C. Docket No. 5096, Page 4, Line (16)					
(18)	Line (16) - Line (17)					

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period through December 31, 2020

Prior Period: through December 31, 2020
Recovery Period: through March 31, 2022

			<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>RES Charge/(Credit)</u> (b)	<u>Ending Balance</u> (c)
(1)	Actual	(i)	Apr-21	\$16,401	(\$17,979)	(\$1,579)
(2)	Actual		May-21	(\$1,579)	(\$34,191)	(\$35,770)
(3)	Actual		Jun-21	(\$35,770)	(\$42,555)	(\$78,324)
(4)	Actual		Jul-21	(\$78,324)	(\$50,353)	(\$128,677)
(5)	Actual		Aug-21	(\$128,677)	(\$55,953)	(\$184,630)
(6)	Actual		Sep-21	(\$184,630)	(\$54,283)	(\$238,913)
(7)	Actual		Oct-21	(\$238,913)	(\$40,243)	(\$279,156)
(8)	Actual		Nov-21	(\$279,156)	(\$34,090)	(\$313,246)
(9)	Actual		Dec-21	(\$313,246)	(\$41,571)	(\$354,816)
(10)	Actual		Jan-22	(\$354,816)	(\$45,617)	(\$400,433)
(11)	Estimate		Feb-22	(\$400,433)	(\$45,009)	(\$445,442)
(12)	Estimate		Mar-22	(\$445,442)	(\$43,902)	(\$489,344)
(13)	Estimate	(ii)	Apr-22	<u>(\$489,344)</u>	<u>(\$22,499)</u>	<u>(\$511,842)</u>
(14)	Totals			\$16,401	(\$528,243)	(\$511,842)
(15)	Interest					<u>(\$2,320)</u>
(16)	Ending Balance with Interest					(\$514,162)

(i) Reflects kWh delivered on or after April 1, 2021

(ii) Reflects kWh delivered prior to April 1, 2022

(a) Beginning Balance: Page 2, Line (16) + Page 3, Line (16)
Prior month Column (c)

(b) Page (5), Column (d)

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

(14) Sum of Lines (1) through (13)

(15) [(Beginning Balance + Ending Balance) ÷ 2] x [(0.89% x 11/12) + (1.45% x 1/12)]

(16) Line (14) + Line (15)

RENEWABLE ENERGY STANDARD RECONCILIATION
Revenue Calculation
For the Recovery Period April 1, 2020 through March 31, 2022

		<u>Month</u>	<u>Total RES Revenue</u> (a)	<u>RES kWh</u> (b)	<u>RES PY Reconciliation Factor</u> (c)	<u>RES Prior Year Revenue</u> (d)	<u>RES Base Revenue</u> (e)
(1)	Actual	Apr-20	\$968,012	129,445,596	\$0.00260	\$336,559	\$631,453
(2)	Actual	May-20	\$2,336,829	280,448,561	\$0.00260	\$729,166	\$1,607,663
(3)	Actual	Jun-20	\$2,462,028	295,443,068	\$0.00260	\$768,152	\$1,693,876
(4)	Actual	Jul-20	\$3,522,339	414,196,224	\$0.00260	\$1,076,910	\$2,445,429
(5)	Actual	Aug-20	\$4,192,947	491,422,575	\$0.00260	\$1,277,699	\$2,915,248
(6)	Actual	Sep-20	\$3,066,975	361,211,093	\$0.00260	\$939,149	\$2,127,827
(7)	Actual	Oct-20	\$2,488,143	297,517,278	\$0.00260	\$773,545	\$1,714,598
(8)	Actual	Nov-20	\$2,358,493	277,198,324	\$0.00260	\$720,716	\$1,637,778
(9)	Actual	Dec-20	\$2,685,196	317,386,340	\$0.00260	\$825,204	\$1,859,991
(10)	Actual	Jan-21	\$3,068,085	361,153,701	\$0.00260	\$939,000	\$2,129,085
(11)	Actual	Feb-21	\$2,959,136	348,535,127	\$0.00260	\$906,191	\$2,052,945
(12)	Actual	Mar-21	\$2,754,620	326,668,654	\$0.00260	\$849,339	\$1,905,282
(13)	Actual	Apr-21	\$1,342,903	155,069,610	\$0.00260	\$403,181	\$939,722
(14)	Actual	Apr-21	\$867,498	138,302,333	(\$0.00013)	(\$17,979)	\$885,477
(15)	Actual	May-21	\$1,665,569	263,008,005	(\$0.00013)	(\$34,191)	\$1,699,760
(16)	Actual	Jun-21	\$2,100,848	327,342,891	(\$0.00013)	(\$42,555)	\$2,143,402
(17)	Actual	Jul-21	\$2,510,454	387,328,503	(\$0.00013)	(\$50,353)	\$2,560,807
(18)	Actual	Aug-21	\$2,805,119	430,404,806	(\$0.00013)	(\$55,953)	\$2,861,072
(19)	Actual	Sep-21	\$2,711,286	417,562,887	(\$0.00013)	(\$54,283)	\$2,765,569
(20)	Actual	Oct-21	\$2,003,628	309,560,251	(\$0.00013)	(\$40,243)	\$2,043,870
(21)	Actual	Nov-21	\$1,687,961	262,231,242	(\$0.00013)	(\$34,090)	\$1,722,051
(22)	Actual	Dec-21	\$2,071,466	319,774,568	(\$0.00013)	(\$41,571)	\$2,113,036
(23)	Actual	Jan-22	\$2,292,856	350,896,375	(\$0.00013)	(\$45,617)	\$2,338,473
(24)	Estimate	Feb-22	\$2,302,393	346,224,453	(\$0.00013)	(\$45,009)	\$2,347,402
(25)	Estimate	Mar-22	\$2,245,734	337,704,422	(\$0.00013)	(\$43,902)	\$2,289,636
(26)	Estimate	Apr-22	\$1,150,886	173,065,612	(\$0.00013)	(\$22,499)	\$1,173,385

- (1) Prorated for kWh delivered on or after April 1, 2020
- (13) Prorated for kWh delivered prior to April 1, 2021
- (14) Prorated for kWh delivered on or after April 1, 2021
- (26) Prorated for estimated kWh delivered prior to April 1, 2022

- (a) per Company revenue reports
- (b) per Company revenue reports
- (c) Line (1) through (13) per Docket 4935, Attachment 1, Page 1, Line (9)
- (c) Line (14) through (26) per Docket 5096, Attachment 1, Page 1, Line (9)
- (d) Column (b) x Column (c)
- (e) Column (a) - Column (d)

Reconciliation of RES Revenue and Expense by Obligation Year

Revenue:	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Mo/Yr	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Jan	\$2,292,856	\$3,068,085	\$228,559	\$14,282	\$154,862	\$976,656	\$1,028,793	\$2,126,217	\$2,579,273	\$1,108,447	(\$136,074)	\$883,729	\$476,115	\$533,823	\$418,748	\$145,504
Feb	\$2,302,393	\$2,939,136	\$184,601	\$13,484	\$131,832	\$911,998	\$976,847	\$2,131,781	\$2,337,585	\$1,111,096	(\$131,813)	\$549,382	\$416,742	\$471,983	\$471,914	\$340,767
Mar	\$2,245,734	\$2,754,620	\$181,999	\$13,486	\$119,677	\$864,808	\$969,632	\$1,921,071	\$2,244,776	\$999,671	(\$127,370)	\$503,314	\$438,091	\$447,834	\$426,241	\$344,825
Apr	\$1,150,886	\$2,210,401	\$1,072,030	\$71,215	\$76,543	\$567,021	\$882,868	\$1,454,008	\$1,966,480	\$1,330,705	\$278,632	\$270,880	\$489,990	\$408,614	\$461,233	\$308,736
May	\$0	\$1,665,569	\$2,336,829	\$168,393	\$13,737	\$108,124	\$751,036	\$901,978	\$1,786,721	\$1,815,719	\$844,847	(\$103,510)	\$451,008	\$379,793	\$379,231	\$299,310
Jun	\$0	\$2,100,848	\$2,462,028	\$176,273	\$12,874	\$116,898	\$907,109	\$979,969	\$1,714,040	\$1,956,383	\$978,011	(\$121,350)	\$492,071	\$381,296	\$429,834	\$329,418
Jul	\$0	\$2,510,454	\$3,522,339	\$236,094	\$15,899	\$154,277	\$1,084,413	\$1,149,133	\$2,135,167	\$2,694,965	\$1,212,042	(\$154,882)	\$699,844	\$426,518	\$518,499	\$365,457
Aug	\$0	\$2,805,119	\$4,192,947	\$290,673	\$12,139	\$156,618	\$1,278,938	\$1,331,623	\$2,341,451	\$2,848,432	\$1,370,583	(\$175,635)	\$672,874	\$475,701	\$589,305	\$411,597
Sep	\$0	\$2,711,286	\$3,066,975	\$228,498	\$21,508	\$138,914	\$1,56,091	\$1,331,902	\$2,140,780	\$2,317,391	\$1,217,118	(\$150,400)	\$604,060	\$492,140	\$559,896	\$387,388
Oct	\$0	\$2,003,628	\$2,488,143	\$171,520	\$12,887	\$117,545	\$853,161	\$964,957	\$1,767,872	\$1,869,521	\$885,275	(\$126,897)	\$483,425	\$372,774	\$477,984	\$342,470
Nov	\$0	\$1,687,961	\$2,358,493	\$160,537	\$11,811	\$115,550	\$772,578	\$834,642	\$1,718,918	\$1,856,584	\$867,658	(\$123,672)	\$456,969	\$362,085	\$325,421	\$317,836
Dec	\$0	\$2,071,466	\$2,685,196	\$195,276	\$12,973	\$119,523	\$861,223	\$1,020,392	\$2,014,268	\$2,214,125	\$1,009,375	(\$125,231)	\$508,502	\$408,809	\$425,044	\$362,807
(1) Total	\$7,991,869	\$28,548,573	\$24,780,140	\$1,739,731	\$596,742	\$4,347,933	\$11,522,688	\$16,147,673	\$24,767,330	\$22,123,038	\$8,268,285	\$827,727	\$6,209,689	\$5,161,420	\$5,483,351	\$3,956,114
(2) Total Expense for Compliance Year		\$26,124,025	\$24,285,592	\$16,211,882	\$3,876,205	\$5,657,950	\$8,968,717	\$13,958,024	\$17,899,440	\$18,964,816	\$12,803,595	\$8,426,724	\$2,096,152	\$5,508,379	\$5,254,430	\$3,940,440
(3) Adjustments					\$8,160										\$8,000	
(4) Over/(Under)	\$7,991,869	\$2,424,548	\$494,549	(\$14,472,151)	(\$3,271,304)	(\$1,310,018)	\$2,553,972	\$2,189,649	\$6,867,891	\$3,158,222	(\$4,535,310)	(\$7,598,996)	\$4,113,537	(\$346,959)	\$236,921	\$15,675
(5) Interest		\$3,840	(\$100,957)	(\$77,675)	\$152,962	\$194,547	\$255,168	\$326,722	\$253,050	\$105,431	\$99,683	\$153,607	\$142,771	\$89,665	\$143,084	\$55,602
(6) Over/(Under) with Interest	\$7,991,869	\$2,428,388	\$393,592	(\$14,549,826)	(\$3,118,342)	(\$1,115,471)	\$2,809,140	\$2,516,371	\$7,120,941	\$3,263,653	(\$4,435,627)	(\$7,445,389)	\$4,256,308	(\$257,294)	\$380,005	\$71,277
(7) Balance Ending December 31, 2021																\$309,593

- (1) Sum of annual calendar year RES revenue billed to customers
- (2) Sum of RES expenses related to obligation year (2022 expense is year-to-date and estimated for Feb - Apr)
- (3) Adjustments: 2008; adjustment of \$8,000 to correct for data entry error. 2018; adjustment of \$8,160 to correct for data entry error
- (4) Line 1 - Line 2 + Line 3
- (5) Interest charges/(credited) to reconciliation
- (6) Line 4 + Line 5
- (7) Sum of Line 6

Schedule 3

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 February 1, 2022				Proposed Rates for Effect April 1, 2022				\$ Increase (Decrease) % of Total Bill				Percentage of Customers				
	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)
150	\$25.91	\$16.32	\$1.76	\$43.99	\$25.91	\$16.41	\$1.76	\$44.08	\$0.00	\$0.09	\$0.00	\$0.09	0.0%	0.2%	0.0%	\$0.09	30.1%
300	\$42.57	\$32.65	\$3.13	\$78.35	\$42.57	\$32.81	\$3.14	\$78.52	\$0.00	\$0.16	\$0.01	\$0.17	0.0%	0.2%	0.0%	\$0.17	12.9%
400	\$53.67	\$43.53	\$4.05	\$101.25	\$53.67	\$43.75	\$4.06	\$101.48	\$0.00	\$0.22	\$0.01	\$0.23	0.0%	0.2%	0.0%	\$0.23	11.6%
500	\$64.78	\$54.41	\$4.97	\$124.16	\$64.78	\$54.69	\$4.98	\$124.45	\$0.00	\$0.28	\$0.01	\$0.29	0.0%	0.2%	0.0%	\$0.29	9.6%
600	\$75.89	\$65.29	\$5.88	\$147.06	\$75.89	\$65.63	\$5.90	\$147.42	\$0.00	\$0.34	\$0.02	\$0.36	0.0%	0.2%	0.0%	\$0.36	7.7%
700	\$86.99	\$76.17	\$6.80	\$169.96	\$86.99	\$76.57	\$6.82	\$170.38	\$0.00	\$0.40	\$0.02	\$0.42	0.0%	0.2%	0.0%	\$0.42	19.0%
1,200	\$142.52	\$130.58	\$11.38	\$284.48	\$142.52	\$131.26	\$11.41	\$285.19	\$0.00	\$0.68	\$0.03	\$0.71	0.0%	0.2%	0.0%	\$0.71	6.8%
2,000	\$231.37	\$217.64	\$18.71	\$467.72	\$231.37	\$218.76	\$18.76	\$468.89	\$0.00	\$1.12	\$0.05	\$1.17	0.0%	0.2%	0.0%	\$1.17	2.5%

Rates Effective February 1, 2022

Proposed Rates for Effect April 1, 2022

Line Item on Bill

(1) Distribution Customer Charge	(s)	\$6.00	(t)	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge		\$0.79		\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge		\$2.46		\$2.46	RE Growth Program
(4) Distribution Charge (per kWh)		\$0.04580		\$0.04580	
(5) Operating & Maintenance Expense Charge		\$0.00204		\$0.00204	
(6) Operating & Maintenance Expense Reconciliation Factor		(\$0.00010)		(\$0.00010)	
(7) CapEx Factor Charge		\$0.00544		\$0.00544	
(8) CapEx Reconciliation Factor		(\$0.00069)		(\$0.00069)	
(9) Revenue Decoupling Adjustment Factor		(\$0.00042)		(\$0.00042)	Distribution Energy Charge
(10) Pension Adjustment Factor		(\$0.00006)		(\$0.00006)	
(11) Storm Fund Replenishment Factor		\$0.00238		\$0.00238	
(12) Arrangement Management Adjustment Factor		\$0.00006		\$0.00006	
(13) Performance Incentive Factor		\$0.00008		\$0.00008	
(14) Low Income Discount Recovery Factor		\$0.00196		\$0.00196	
(15) Long-term Contracting for Renewable Energy Charge		\$0.00290		\$0.00290	Renewable Energy Distribution Charge
(16) Net Metering Charge		\$0.00436		\$0.00436	
(17) Base Transmission Charge		\$0.03454		\$0.03454	
(18) Transmission Adjustment Factor		\$0.00074		\$0.00074	Transmission Charge
(19) Transmission Uncollectible Factor		\$0.00046		\$0.00046	
(20) Base Transition Charge		(\$0.00149)		(\$0.00149)	Transition Charge
(21) Transition Adjustment		\$0.00004		\$0.00004	Energy Efficiency Programs
(22) Energy Efficiency Program Charge		\$0.01252		\$0.01252	
(23) Last Resort Service Base Charge		\$0.10491		\$0.10491	
(24) LRS Adjustment Factor		(\$0.00512)		(\$0.00512)	
(25) LRS Administrative Cost Adjustment Factor		\$0.00238		\$0.00238	Supply Services Energy Charge
(26) Renewable Energy Standard Charge		\$0.00665		\$0.00721	

Line Item on Bill

(27) Customer Charge		\$6.00		\$6.00
(28) LIHEAP Enhancement Charge		\$0.79		\$0.79
(29) RE Growth Program		\$2.46		\$2.46
(30) Transmission Charge	kWh x	\$0.03574		\$0.03574
(31) Distribution Energy Charge	kWh x	\$0.05699		\$0.05699
(32) Transition Charge	kWh x	(\$0.00145)		(\$0.00145)
(33) Energy Efficiency Programs	kWh x	\$0.01252		\$0.01252
(34) Renewable Energy Distribution Charge	kWh x	\$0.00726		\$0.00726
(35) Supply Services Energy Charge	kWh x	\$0.10938		\$0.10938

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.
Column (t): Line (26) per Schedule 1, Page 1, Line (10). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.

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 February 1, 2022				Proposed Rates for Effect April 1, 2022				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers		
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .25	Discounted Total (e) = (b) + (c) + (d)	GET (f)	Total (g) = (e) + (f)	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .25	Discounted Total (e) = (b) + (c) + (d)	GET (f)	Total (g) = (e) + (f)	Delivery Services (b) = [(b)+(d)]	Supply Services (c) = (c) - (d)		GET (f) = (f) - (d)	Total (g) = (g) / (g)
150	\$25.62	\$16.32	(\$10.49)	\$31.45	\$1.31	\$32.76	\$25.62	\$16.41	(\$10.51)	\$31.52	\$1.31	\$32.83	(\$0.02)	\$0.09	\$0.00	\$0.07	32.1%
300	\$41.98	\$32.65	(\$18.66)	\$55.97	\$2.33	\$58.30	\$41.98	\$32.81	(\$18.70)	\$56.09	\$2.34	\$58.43	(\$0.04)	\$0.16	\$0.01	\$0.13	15.4%
400	\$52.89	\$43.53	(\$24.11)	\$72.31	\$3.01	\$75.32	\$52.89	\$43.75	(\$24.16)	\$72.48	\$3.02	\$75.50	(\$0.05)	\$0.22	\$0.01	\$0.18	12.5%
500	\$63.80	\$54.41	(\$29.55)	\$88.66	\$3.69	\$92.35	\$63.80	\$54.69	(\$29.62)	\$88.87	\$3.70	\$92.57	(\$0.07)	\$0.28	\$0.01	\$0.22	9.6%
600	\$74.71	\$65.29	(\$35.00)	\$105.00	\$4.38	\$109.38	\$74.71	\$65.63	(\$35.09)	\$105.25	\$4.39	\$109.64	(\$0.09)	\$0.34	\$0.01	\$0.26	7.2%
700	\$85.62	\$76.17	(\$40.45)	\$121.34	\$5.06	\$126.40	\$85.62	\$76.57	(\$40.55)	\$121.64	\$5.07	\$126.71	(\$0.10)	\$0.40	\$0.01	\$0.31	16.4%
1,200	\$140.17	\$130.58	(\$67.69)	\$203.06	\$8.46	\$211.52	\$140.17	\$131.26	(\$67.86)	\$203.57	\$8.48	\$212.05	(\$0.17)	\$0.68	\$0.02	\$0.53	5.2%
2,000	\$227.45	\$217.64	(\$111.27)	\$333.82	\$13.91	\$347.73	\$227.45	\$218.76	(\$111.55)	\$334.66	\$13.94	\$348.60	(\$0.28)	\$1.12	\$0.03	\$0.87	1.6%

Rates Effective February 1, 2022

Proposed Rates for Effect April 1, 2022

	(w)	(x)
(1) Distribution Customer Charge	\$6.00	\$6.00
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79
(3) Renewable Energy Growth Program Charge	\$2.46	\$2.46
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580
(5) Operating & Maintenance Expense Charge	\$0.00204	\$0.00204
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00010)	(\$0.00010)
(7) CapEx Factor Charge	\$0.00544	\$0.00544
(8) Revenue Decoupling Adjustment Factor	(\$0.00699)	(\$0.00699)
(9) Pension Adjustment Factor	(\$0.0042)	(\$0.0042)
(10) Short-Term Repayment Adjustment Factor	\$0.00286	\$0.00286
(11) Performance Incentive Adjustment Factor	\$0.00006	\$0.00006
(12) Performance Incentive Factor	\$0.00008	\$0.00008
(13) Low Income Discount Recovery Factor	\$0.00000	\$0.00000
(14) Low Income Discount Recovery Charge	\$0.00290	\$0.00290
(15) Net Metering Charge	\$0.00436	\$0.00436
(16) Base Transmission Charge	\$0.03454	\$0.03454
(17) Transmission Adjustment Factor	\$0.00074	\$0.00074
(18) Transmission Uncollectible Factor	\$0.00046	\$0.00046
(19) Base Transition Charge	(\$0.00149)	(\$0.00149)
(20) Transition Adjustment	\$0.00004	\$0.00004
(21) Energy Efficiency Program Charge	\$0.01252	\$0.01252
(22) LRS Adjustment Factor	\$0.10491	\$0.10491
(23) LRS Administrative Cost Adjustment Factor	(\$0.00512)	(\$0.00512)
(24) LRS Administrative Cost Adjustment Charge	\$0.00238	\$0.00238
(25) Renewable Energy Standard Charge	\$0.00665	\$0.00665
(26) Late Item on Bill	\$6.00	\$6.00
(27) Customer Charge	\$0.79	\$0.79
(28) LIHEAP Enhancement Charge	\$2.46	\$2.46
(29) RE Growth Program	\$0.03574	\$0.03574
(30) Transmission Charge	\$0.05503	\$0.05503
(31) Distribution Energy Charge	(\$0.00145)	(\$0.00145)
(32) Transition Charge	\$0.01252	\$0.01252
(33) Energy Efficiency Programs	\$0.00726	\$0.00726
(34) Renewable Energy Distribution Charge	\$0.10882	\$0.10882
(35) Supply Services Energy Charge	25%	25%
(36) Discount percentage		

	(w)	(x)
Customer Charge	\$6.00	\$6.00
LIHEAP Enhancement Charge	\$0.79	\$0.79
RE Growth Program	\$2.46	\$2.46
Distribution Energy Charge	(\$0.00149)	(\$0.00149)
Renewable Energy Distribution Charge	\$0.03454	\$0.03454
Transmission Charge	\$0.00074	\$0.00074
Transition Charge	(\$0.00149)	(\$0.00149)
Energy Efficiency Programs	\$0.01252	\$0.01252
Supply Services Energy Charge	\$0.10491	\$0.10491

Column (w) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.
Column (x) per Schedule 1, Page 1, Line 107, All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.

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 February 1, 2022			Proposed Rates for Effect April 1, 2022			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill		Percentage of Customers		
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c)x-.30 (e) = (b) + (c) + (d)	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c)x-.30 (e) = (b) + (c) + (d)	Delivery Services (b) = [(b)+(d)] - [(b)+(d)]	Supply Services (c) = (c) - (c)	Low Income Discount (d) = (d) - (d)	GET (f) = (e) + (f)	GET (f) = (e) + (f)		Total (g) = (f) + (g)	Total (g) = (f) + (g)
150	\$25.62	\$16.32	(\$12.88)	\$29.36	\$12.22	(\$12.61)	\$29.42	(\$0.03)	\$0.09	\$0.01	\$0.07	\$0.07	0.2%	32.1%
300	\$41.98	\$32.65	(\$22.89)	\$52.24	\$21.88	(\$22.44)	\$52.35	(\$0.05)	\$0.16	\$0.00	\$0.11	\$0.11	0.2%	15.4%
400	\$52.89	\$43.53	(\$28.93)	\$67.49	\$28.81	(\$28.99)	\$67.65	(\$0.06)	\$0.22	\$0.01	\$0.17	\$0.17	0.3%	12.5%
500	\$63.80	\$54.41	(\$35.46)	\$82.75	\$33.45	(\$35.55)	\$82.94	(\$0.09)	\$0.28	\$0.01	\$0.20	\$0.20	0.3%	9.6%
600	\$74.71	\$65.29	(\$42.00)	\$98.00	\$41.08	(\$42.10)	\$98.24	(\$0.10)	\$0.34	\$0.01	\$0.25	\$0.25	0.3%	7.2%
700	\$85.62	\$76.17	(\$48.54)	\$113.25	\$47.72	(\$48.60)	\$113.53	(\$0.12)	\$0.40	\$0.01	\$0.29	\$0.29	0.3%	16.4%
1,200	\$140.17	\$130.58	(\$81.25)	\$189.52	\$79.90	(\$81.43)	\$190.00	(\$0.20)	\$0.68	\$0.02	\$0.50	\$0.50	0.3%	5.2%
2,000	\$227.45	\$217.64	(\$133.53)	\$311.56	\$128.98	(\$133.86)	\$312.35	(\$0.33)	\$1.12	\$0.03	\$0.82	\$0.82	0.3%	1.6%

Rates Effective February 1, 2022 (w)

Proposed Rates for Effect April 1, 2022 (x)

(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	\$0.00204													
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00010													
(7) CapEx Factor Charge	\$0.00544													
(8) CapEx Reconciliation Factor	(\$0.00699)													
(9) Revenue Decoupling Adjustment Factor	(\$0.0042)													
(10) Return Adjustment Factor	\$0.00286													
(11) Short-Term Repayment Adjustment Factor	\$0.00006													
(12) Performance Incentive Adjustment Factor	\$0.00008													
(13) Performance Incentive Recovery Factor	\$0.00000													
(14) Low Income Discount Recovery Factor	\$0.00000													
(15) Low-steam Contracting for Renewable Energy Charge	\$0.00290													
(16) Net Metering Charge	\$0.00436													
(17) Base Transmission Charge	\$0.03454													
(18) Transmission Adjustment Factor	\$0.00074													
(19) Transmission Uncollectible Factor	\$0.00046													
(20) Base Transition Charge	(\$0.00149)													
(21) Transition Adjustment	\$0.00004													
(22) Energy Efficiency Program Charge	\$0.01252													
(23) LRS Service Base Charge	\$0.10491													
(24) LRS Adjustment Factor	(\$0.00512)													
(25) LRS Administrative Cost Adjustment Factor	\$0.00238													
(26) Renewable Energy Standard Charge	\$0.00665													
Line Item on Bill														
(27) Customer Charge	\$6.00													
(28) LIHEAP Enhancement Charge	\$0.79													
(29) RE Growth Program	\$2.46													
(30) Transmission Charge	\$0.03574													
(31) Distribution Energy Charge	\$0.05503													
(32) Transition Charge	(\$0.00145)													
(33) Energy Efficiency Programs	\$0.01252													
(34) Renewable Energy Distribution Charge	\$0.00726													
(35) Supply Services Energy Charge	\$0.10882													
(36) Discount percentage	30%													

Column (w) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.
Column (x) per Schedule 1, Page 1, Line 107, All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.

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 February 1, 2022				Proposed Rates for Effect April 1, 2022				Increase (Decrease) % of Total Bill				Percentage of Customers (f)		
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (a) = (b) + (c) + (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (m) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)			
250	\$41.46	\$25.44	\$2.79	\$69.69	\$41.46	\$25.58	\$2.79	\$69.83	\$0.00	\$0.14	\$0.00	\$0.14	0.0%	0.2%	56.3%
500	\$68.35	\$50.87	\$4.97	\$124.19	\$68.35	\$51.15	\$4.98	\$124.48	\$0.00	\$0.28	\$0.01	\$0.29	0.0%	0.0%	16.9%
1,000	\$122.12	\$101.74	\$9.33	\$233.19	\$122.12	\$102.30	\$9.35	\$233.77	\$0.00	\$0.56	\$0.02	\$0.58	0.0%	0.0%	8.1%
1,500	\$175.90	\$152.61	\$13.69	\$342.20	\$175.90	\$153.45	\$13.72	\$343.07	\$0.00	\$0.84	\$0.03	\$0.87	0.0%	0.0%	5.0%
2,000	\$229.67	\$203.48	\$18.05	\$451.20	\$229.67	\$204.60	\$18.09	\$452.36	\$0.00	\$1.12	\$0.04	\$1.16	0.0%	0.0%	13.6%

Rates Effective February 1, 2022

Proposed Rates for Effect April 1, 2022

Line Item on Bill

(1) Distribution Customer Charge	(s)	\$10.00	(t)	\$10.00	Customer Charge
(2) LIHEAP Enhancement Charge		\$0.79		\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge		\$3.78		\$3.78	RE Growth Program
(4) Distribution Charge (per kWh)		\$0.0482		\$0.0482	
(5) Operating & Maintenance Expense Charge		\$0.00201		\$0.00201	
(6) Operating & Maintenance Expense Reconciliation Factor		(\$0.00010)		(\$0.00010)	
(7) CapEx Factor Charge		\$0.00456		\$0.00456	
(8) CapEx Reconciliation Factor		\$0.00013		\$0.00013	
(9) Revenue Decoupling Adjustment Factor		(\$0.00042)		(\$0.00042)	Distribution Energy Charge
(10) Pension Adjustment Factor		(\$0.00006)		(\$0.00006)	
(11) Storm Fund Replenishment Factor		\$0.00288		\$0.00288	
(12) Arrerange Management Adjustment Factor		\$0.00006		\$0.00006	
(13) Performance Incentive Factor		\$0.00008		\$0.00008	
(14) Low Income Discount Recovery Factor		\$0.00196		\$0.00196	
(15) Long-term Contracting for Renewable Energy Charge		\$0.00290		\$0.00290	Renewable Energy Distribution Charge
(16) Net Metering Charge		\$0.00456		\$0.00456	
(17) Base Transmission Charge		\$0.03470		\$0.03470	
(18) Transmission Adjustment Factor		(\$0.00179)		(\$0.00179)	Transmission Charge
(19) Transmission Uncollectible Factor		\$0.00039		\$0.00039	
(20) Base Transition Charge		(\$0.00149)		(\$0.00149)	Transition Charge
(21) Transition Adjustment		\$0.01252		\$0.01252	Energy Efficiency Programs
(22) Energy Efficiency Program Charge		\$0.00004		\$0.00004	
(23) Last Resort Service Base Charge		\$0.08730		\$0.08730	
(24) LRS Adjustment Factor		\$0.00568		\$0.00568	Supply Services Energy Charge
(25) LRS Administrative Cost Adjustment Factor		\$0.00211		\$0.00211	
(26) Renewable Energy Standard Charge		\$0.00665		\$0.00721	

Line Item on Bill

(27) Customer Charge		\$10.00		\$10.00	
(28) LIHEAP Enhancement Charge		\$0.79		\$0.79	
(29) RE Growth Program		\$3.78		\$3.78	
(30) Transmission Charge		\$0.03330		\$0.03330	
(31) Distribution Energy Charge		\$0.06592		\$0.06592	
(32) Transition Charge		(\$0.00145)		(\$0.00145)	
(33) Energy Efficiency Programs		\$0.01252		\$0.01252	
(34) Renewable Energy Distribution Charge		\$0.00726		\$0.00726	
(35) Supply Services Energy Charge		\$0.10174		\$0.10230	

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.
Column (t): Line (26) per Schedule 1, Page 1, Line (10). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.

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	Rates Effective February 1, 2022				Proposed Rates for Effect April 1, 2022				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
		Delivery Services (a)	Supply Services (c)	GET (d)	Total (e) = (a) + (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	\$525.45	\$406.96	\$38.85	\$971.26	\$525.45	\$409.20	\$38.94	\$973.59	\$0.00	\$2.24	\$0.09	\$2.33	0.0%	0.2%	0.0%	0.2%
50	200	\$1,162.53	\$1,017.40	\$90.83	\$2,270.76	\$1,162.53	\$1,023.00	\$91.06	\$2,276.59	\$0.00	\$5.60	\$0.23	\$5.83	0.0%	0.2%	0.0%	0.3%
100	200	\$2,224.33	\$2,034.80	\$171.46	\$4,430.59	\$2,224.33	\$2,046.00	\$171.93	\$4,442.26	\$0.00	\$11.20	\$0.47	\$11.67	0.0%	0.3%	0.0%	0.3%
150	200	\$3,286.13	\$3,052.20	\$264.10	\$6,602.43	\$3,286.13	\$3,069.00	\$264.80	\$6,619.93	\$0.00	\$16.80	\$0.70	\$17.50	0.0%	0.3%	0.0%	0.3%
20	300	\$608.71	\$610.44	\$50.80	\$1,269.95	\$608.71	\$613.80	\$50.94	\$1,273.45	\$0.00	\$3.36	\$0.14	\$3.50	0.0%	0.3%	0.0%	0.3%
50	300	\$1,370.68	\$1,256.10	\$120.70	\$2,707.48	\$1,370.68	\$1,334.50	\$121.05	\$2,826.23	\$0.00	\$8.40	\$0.35	\$8.75	0.0%	0.3%	0.0%	0.3%
100	300	\$2,640.63	\$3,052.20	\$237.20	\$5,930.03	\$2,640.63	\$3,069.00	\$237.90	\$5,947.53	\$0.00	\$16.80	\$0.70	\$17.50	0.0%	0.3%	0.0%	0.3%
150	300	\$3,910.58	\$4,378.30	\$353.70	\$8,642.58	\$3,910.58	\$4,603.50	\$354.75	\$8,868.83	\$0.00	\$25.20	\$1.05	\$26.25	0.0%	0.3%	0.0%	0.3%
20	400	\$691.97	\$813.92	\$62.75	\$1,568.64	\$691.97	\$818.40	\$62.93	\$1,573.30	\$0.00	\$4.48	\$0.18	\$4.66	0.0%	0.3%	0.0%	0.3%
50	400	\$1,578.83	\$2,034.80	\$150.57	\$3,764.20	\$1,578.83	\$2,046.00	\$151.03	\$3,775.86	\$0.00	\$11.20	\$0.46	\$11.66	0.0%	0.3%	0.0%	0.3%
100	400	\$3,056.93	\$4,069.60	\$296.94	\$7,423.47	\$3,056.93	\$4,092.00	\$297.87	\$7,446.80	\$0.00	\$22.40	\$0.93	\$23.33	0.0%	0.3%	0.0%	0.3%
150	400	\$4,535.03	\$6,104.40	\$443.31	\$11,082.74	\$4,535.03	\$6,138.00	\$444.71	\$11,117.74	\$0.00	\$33.60	\$1.40	\$35.00	0.0%	0.3%	0.0%	0.3%
20	500	\$775.23	\$1,017.40	\$74.69	\$1,867.32	\$775.23	\$1,023.00	\$74.93	\$1,873.16	\$0.00	\$5.60	\$0.24	\$5.84	0.0%	0.3%	0.0%	0.3%
50	500	\$1,786.98	\$2,433.50	\$180.44	\$4,520.92	\$1,786.98	\$2,457.50	\$181.02	\$4,525.50	\$0.00	\$14.00	\$0.58	\$14.58	0.0%	0.3%	0.0%	0.3%
100	500	\$3,473.23	\$5,087.00	\$356.68	\$8,916.91	\$3,473.23	\$5,115.00	\$357.84	\$8,946.07	\$0.00	\$28.00	\$1.16	\$29.16	0.0%	0.3%	0.0%	0.3%
150	500	\$5,159.48	\$7,630.50	\$532.92	\$13,322.90	\$5,159.48	\$7,672.50	\$534.67	\$13,366.65	\$0.00	\$42.00	\$1.75	\$43.75	0.0%	0.3%	0.0%	0.3%
20	600	\$858.49	\$1,220.88	\$86.64	\$2,166.01	\$858.49	\$1,227.60	\$86.92	\$2,173.01	\$0.00	\$6.72	\$0.28	\$7.00	0.0%	0.3%	0.0%	0.3%
50	600	\$1,995.13	\$3,052.20	\$210.31	\$5,257.64	\$1,995.13	\$3,069.00	\$211.01	\$5,275.14	\$0.00	\$16.80	\$0.70	\$17.50	0.0%	0.3%	0.0%	0.3%
100	600	\$3,889.53	\$6,104.40	\$416.41	\$10,410.34	\$3,889.53	\$6,138.00	\$417.81	\$10,445.34	\$0.00	\$33.60	\$1.40	\$35.00	0.0%	0.3%	0.0%	0.3%
150	600	\$5,783.93	\$9,156.60	\$622.52	\$15,563.05	\$5,783.93	\$9,207.00	\$624.62	\$15,615.55	\$0.00	\$50.40	\$2.10	\$52.50	0.0%	0.3%	0.0%	0.3%

Line-Item on Bill

Proposed Rates for Effect April 1, 2022
(6)

Rates Effective February 1, 2022
(7)

(1) Distribution Customer Charge	\$145.00	\$145.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$38.34	\$38.34	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	\$6.90	Distribution Demand Charge
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$1.44	\$1.44	
(6) Distribution Charges (per kWh)	\$0.0476	\$0.0476	
(7) Operating & Maintenance Expense Charge	\$0.00178	\$0.00178	
(8) Operating & Maintenance Expense Reconciliation Factor	(\$0.00100)	(\$0.00100)	
(9) CapEx Reconciliation Factor	(\$0.00012)	(\$0.00012)	
(10) Revenue Decoupling Adjustment Factor	(\$0.00042)	(\$0.00042)	Distribution Energy Charge
(11) Pension Fund Replenishment Factor	(\$0.00006)	(\$0.00006)	
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288	
(13) Ancrage Management Adjustment Factor	\$0.00006	\$0.00006	
(14) Performance Incentive Factor	\$0.00008	\$0.00008	
(15) Low Income Discount Recovery Factor	\$0.00196	\$0.00196	Renewable Energy Distribution Charge
(16) Net Metering Contracting for Renewable Energy Charge	\$0.00290	\$0.00290	
(17) Net Metering Charge	\$0.00436	\$0.00436	Transmission Demand Charge
(18) Transmission Demand Charge	\$4.57	\$4.57	
(19) Base Transmission Charge	\$0.01401	\$0.01401	Transmission Adjustment
(20) Transmission Adjustment Factor	(\$0.00192)	(\$0.00192)	
(21) Transmission Uncollectible Factor	\$0.00039	\$0.00039	Transition Charge
(22) Base Transmission Charge	(\$0.00149)	(\$0.00149)	
(23) Transition Adjustment	\$0.01252	\$0.01252	Energy Efficiency Programs
(24) Energy Efficiency Program Charge	\$0.08730	\$0.08730	
(25) Last Resort Service Base Charge	\$0.00568	\$0.00568	Supply Services Energy Charge
(26) IRS Adjustment Factor	\$0.00211	\$0.00211	
(27) IRS Administrative Cost Adjustment Factor	\$0.00665	\$0.00665	
(28) Renewable Energy Standard Charge	\$0.10174	\$0.10174	

Line Item on Bill

(29) Customer Charge	\$145.00
(30) LIHEAP Enhancement Charge	\$0.79
(31) RE Growth Program	\$38.34
(32) Transmission Adjustment	\$0.01248
(33) Distribution Energy Charge	\$0.01082
(34) Distribution Demand Charge	\$8.34
(35) Transmission Demand Charge	\$4.57
(36) Energy Efficiency Programs	(\$0.00145)
(37) Energy Efficiency Distribution Charge	\$0.01252
(38) Renewable Energy Distribution Charge	\$0.00726
(39) Supply Services Energy Charge	\$0.10230

Column (6) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.
Column (7) per Schedule 1, Page 1, Line(10). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 2/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096 effective 1/1/2022.

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

February 23, 2022

Date

**Docket No. 5190 - National Grid – 2022 Renewable Energy Standard (RES)
Procurement Plan
Service List updated 10/20/2021**

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