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August 5, 2022

**VIA ELECTRONIC MAIL**

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

**RE: Docket 4770 – Electric Earnings Sharing Mechanism  
Earnings Report – Twelve Months Ended December 31, 2021  
Responses to Division Data Requests – Set 2**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Company”), I have enclosed an electronic copy<sup>1</sup> of the Company’s responses to the Division’s Second Set of Data Requests in the above-referenced matter.

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

Very truly yours,

A handwritten signature in blue ink, appearing to read "Jennifer Brooks Hutchinson", with a horizontal line extending to the right.

Jennifer Brooks Hutchinson

Enclosure

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

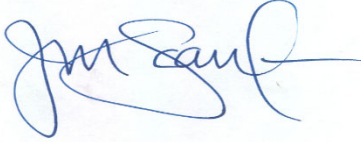
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<sup>1</sup> Per a communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by six (6) hard copies filed with the Clerk within 24 hours of the electronic filing.

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

August 5, 2022  
Date

**The Narragansett Electric Company Docket No. 4770 (Rate Application) &  
Docket No. 4780 (PST)  
Combined Service list updated 8/2/2022**

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The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 4770  
In Re: Electric and Gas Earnings Reports  
Twelve Months Ended December 31, 2021  
Responses to Division's Second Set of Data Requests  
Issued on July 14, 2022

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Division 2-1

Request:

Referring to the response to Division 1-2, Attachment, please provide calculations supporting the quantification of each of the incentives.

Response:

Please see Attachments Division 2-1-1 through Attachment 2-1-4 for the requested information.  
Please see the live Excel worksheet for Attachment Division 2-1-2c.

The Narragansett Electric Company  
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Attachment DIV 2-1-2c.

Please see Attachment DIV 2-1-2c. Excel worksheet

**LTCRER (Long-Term Contracting For Renewable Energy Recovery) Incentive calculation**

*\$000*

<b>CY2021 total Long-Term renewable contract cost (estimated)</b>	<b>\$</b>	<b>77,974</b>
<i>Rate</i>		<i>2.75%</i>
<b>Total Incentive booked (\$000):</b>	<b>\$</b>	<b>2,144</b>

**RI CEM Team: PI Projection 3-2021**

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	\$0
Non-Income Eligible Residential	\$1,658,996	\$756,783	\$2,415,779	\$348,850	\$2,764,630
Commercial & Industrial	\$663,406	\$0	\$663,406	\$0	\$663,406
Total	\$2,322,401	\$756,783	\$3,079,185	\$348,850	<b>\$3,428,035</b>

**JEA: PI Projection 12-2020 recorded**

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	\$0
Non-Income Eligible Residential	\$1,689,789	\$745,909	\$2,435,698	\$413,383	\$2,849,082
Commercial & Industrial	\$383,784	\$0	\$383,784	\$0	\$383,784
Total	\$2,073,574	\$745,909	\$2,819,483	\$413,383	<b>\$3,232,866</b>

**JEA Variance 03-2021 to 12-31-20 projections**

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	
Non-Income Eligible Residential	(\$30,793)	\$10,874	(\$19,919)	(\$64,533)	
Commercial & Industrial	\$279,621	\$0	\$279,621	\$0	
Total	\$248,828	\$10,874	\$259,702	(\$64,533)	

Projections and 4-30-21 filing amounts from RI CEM

Projection 3-30-2021

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	\$0
Non-Income Eligible Residential	\$1,658,996	\$756,783	\$2,415,779	\$348,850	\$2,764,630
Commercial & Industrial	\$663,406	\$0	\$663,406	\$0	\$663,406
Total	\$2,322,401	\$756,783	\$3,079,185	\$348,850	<b>\$3,428,035</b>

Filing 4-30-2021

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	\$0
Non-Income Eligible Residential	\$1,791,519	\$790,881	\$2,582,401	\$347,732	\$2,930,132
Commercial & Industrial	\$660,275	\$0	\$660,275	\$0	\$660,275
Total	\$2,451,794	\$790,881	\$3,242,675	\$347,732	<b>\$3,590,407</b>

table E-4 filing    table G-4 filing

variance 04/2021 vs. 03/2021

	Electric			Gas	Electric and Gas Total
Summary	kwh	kW	kwh+kw	Mmbtu	
Income Eligible Residential	\$0	\$0	\$0	\$0	\$0
Non-Income Eligible Residential	\$132,523	\$34,098	\$166,621	(\$1,118)	\$165,503
Commercial & Industrial	(\$3,131)	\$0	(\$3,131)	\$0	(\$3,131)
Total	\$129,392	\$34,098	\$163,490	(\$1,118)	<b>\$162,372</b>

**REG (Renewable Energy Growth) Remuneration calculation**

*\$000*

CY2021 Billing Credit made to customers	\$	4,808
CY2021 PBI (Performance-Based Incentive) cash payment (estimated)	\$	26,059
<b>Total Credit</b>	<b>\$</b>	<b>30,867</b>
<i>Rate</i>		1.75%
<b>Total Remunerations booked (\$000):</b>	<b>\$</b>	<b>540</b>

### Performance Incentive Mechanism Incentives calculation

**Actual:** CY2020 result (with incentive booked in CY2021 ledger)

System Efficiency: Annual Megawatt (MW) Capacity Savings (Docket 4770 Performance-Based Incentive Mechanism and Scorecard Metrics 2020 Annual report, page 1 of 5)

Resource Type	Accounts Enrolled	Avg. Capacity Curtailment (MW)
Residential Thermostat Demand Response	2,867	3.88
Residential Battery	111	0.23
Commercial & Industrial Targeted Dispatch	152	24.22
Commercial & Industrial Daily Dispatch	13	3.95
Total	3,143	32.28

**Target:**

System Efficiency: Annual MW Capacity Savings Targets and Maximum Earnings Opportunity (Docket 4770 Performance-Based Incentive Mechanism and Scorecard Metrics 2019 Annual report, page 1 of 6)

	2019	2020
Minimum (MW)	14	17
Target (MW)	17	21
Maximum (MW)	20	25
Earnings at Maximum (\$)	\$ 362,085	\$ 622,370

The Narragansett Electric Company  
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RIPUC Docket No. 4770  
In Re: Electric and Gas Earnings Reports  
Twelve Months Ended December 31, 2021  
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Issued on July 14, 2022

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Division 2-2

Request:

Referring to the response to Division 1-5, Attachment, please provide calculations supporting the quantification of the Return & Income Taxes.

Response:

In preparing the response to Division 2-2, the Company determined that it inadvertently used an incorrect percentage when calculating the Return & Income Taxes as shown on Page 8 of the Company's May 9, 2022 Electric Earnings Report and in Attachment Division 1-5, which amount is shown on Attachment Division 2-2, Page 1, Line 1, Column (e). The Company recalculated the amount, as shown on Attachment Division 2-2, Page 1, Line 10, Column (e). The recalculation would decrease the shared earnings amount shown on Page 7, Line 20 of the May 9, 2022 Electric Earnings Report by \$161,000; however the Company is not proposing to revise the filing.