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Rhode Island Energy™
a PPL company

September 2, 2025

VIA ELECTRONIC MAIL AND HAND DELIVERY

Stephanie De La Rosa, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 4770 – The Narragansett Electric Company d/b/a Rhode Island Energy
Performance Incentive Mechanism Midyear Report
Period January 1, 2025 through June 30, 2025

Dear Ms. De La Rosa:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy, I have enclosed the Company's Performance Incentive Mechanism Midyear Report for the period January 1, 2025 through June 30, 2025, in compliance with Article II, Section C.19.e of the Amended Settlement Agreement approved by the PUC on August 24, 2018, in the above-referenced docket.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-316-7429.

Very truly yours,

Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4770 Service List

I. Introduction

Pursuant to Article II, Section C.19 of the Amended Settlement Agreement dated August 16, 2018, in Docket No. 4770, The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company") submits to the Rhode Island Public Utilities Commission (PUC) this Mid-Year Report for the period January 1, 2025, through June 30, 2025, on Rhode Island Energy's Performance-Based Incentive Mechanism and Scorecard Metrics.

II. Performance-Based Incentive Mechanism

System Efficiency: Annual Megawatt Capacity Savings

The Amended Settlement Agreement approved in Docket No. 4770 authorized the System Efficiency: Annual Megawatt Capacity Savings Performance-Based Incentive Mechanism ("PIM") for three years, ending with calendar year 2021.[1] Accordingly, there are no PIMs on which to report for calendar year 2024. Rhode Island Energy is reporting System Efficiency: Annual Megawatt Capacity Savings under Scorecard Metrics.

III. Scorecard Metrics

System Efficiency: Annual Megawatt Capacity Savings

Rhode Island Energy enrolled 44.37 megawatts (MW) of capacity in the period January 1, 2025, through June 30, 2025. The decrease in megawatts of enrolled capacity from 2024 to 2025 is due to updated load shed estimates within the existing commercial and industrial (C&I) capacity portfolio. The number of C&I enrollments between 2024 and 2025 remained about the same; the reduced enrolled capacity value does not stem from un-enrollments, but rather increased accuracy in expected load shed from the program's C&I participants. The Amended Settlement Agreement does not provide a target capacity for 2025 for which to compare performance. Nonetheless, Rhode Island Energy will continue to report its total annual capacity savings in the Mid-Year and Year-End Reports.

[1] The PUC approved the Company's Performance Incentive Factor for calendar year 2021, which was the third and final year for the System Efficiency: Annual Megawatt Capacity Savings Performance Incentive Mechanism ("PIM"), absent a request from the Company to continue the PIM beyond calendar year 2021. *See* RIPUC Order No. 24454 (issued July 27, 2022).

Table 1. Capacity Savings

Resource Type	Customers Enrolled	Estimated Enrolled Capacity (MW)
Residential Thermostat Demand Response	11,800	10.00
Residential Battery	960	6.00
Residential EVDR	318	0.07
Commercial & Industrial Demand Response	144	28.30
Total	***13,222***	***44.37***

Notes: Estimated enrolled capacity is calculated by resource type using the Energy Hub software platform (for enrollment). The Company will file a year-end report in Docket 24-06-EE with actual load shed figures from the 2025 season.

Distributed Energy Resources – Carbon Dioxide: Consumer Electric Vehicles

Rhode Island Energy reports 11,969 consumer electric vehicles (EVs) in operation through April 30 2025.[2] The Amended Settlement Agreement does not provide a forecast registration volume for 2025 for which to compare performance. As such, Rhode Island Energy does not claim any EV registrations as incremental to forecast.

Table 2. Consumer Electric Vehicle Registration Volume

Consumer EV Type	Consumer EV Forecast	Registered Consumer EVs
BEV	n/a	6,955
PHEV	n/a	5,014
Total		***11,969***

Notes: Consumer EV forecast is listed as n/a (not applicable) because the Amended Settlement Agreement does not provide a forecast or target for 2025. Data is from S&P Global (formerly IHS Markit) April 2025 registration data. Consumer EVs include BEV and PHEV in the following registration categories: personal, rentals, and dealer/manufacturer.

Distributed Energy Resources – Light Duty Government and Commercial Fleet Electrification

Rhode Island Energy reports 876 light duty government and commercial fleet EVs in operation as of April 30, 2025.[2]

[2] Data is updated in October and April each year.

Table 3. Electric Vehicle Registration by Fleet Type

Fleet Type	Registered Fleet EV Forecast	Registered Fleet EVs
Government	n/a	190
Commercial	n/a	686
Total		***876***

Notes: Registered fleet EV forecast is listed as not applicable (n/a) because the Amended Settlement Agreement does not provide a forecast for 2025. Data is from S&P Global (formerly IHS Markit) April 2025 registration data. Commercial EVs include BEV and PHEV in the following registration categories: small fleet and large fleet.

PST Enablement - Activated Apartment Building and Disadvantaged Community Electric Vehicle Supply Equipment Sites

The program is fully completed and there are no additional or new Electric Vehicle Supply Equipment (EVSE) activations at apartment buildings or in disadvantaged communities by Rhode Island Energy. There will be no additional program updates that have not already been identified in prior annual reports.

Distributed Generation Interconnections – Time from Interconnection Service Agreement (ISA) to Distribution System Modifications Complete

For projects awarded ISAs that completed system modifications during the period January 1, 2025, through April 30, 2025, Rhode Island Energy averaged 45 business days for simplified systems, 56 business days for expedited systems, and 109 business days for standard systems.[3]

[3] During the Interconnection Application system cutover from National Grid USA, Rhode Island Energy experienced data migration issues that resulted in the loss of a portion of its application review data relating to Hold Days. The Interconnection Application Portal is designed to record and track application review dates and timelines. It has a functionality to record Hold Days, which represent days when applications need adjustments from the Applicant and are deducted from the total timeline to reflect the net business days the application took the Company to process from one stage to the next. Because of the loss of the Hold Days data during the cutover, the timeline for "Average" days and "Standard Deviations" reported in Table 5 (Time from ISA to Distribution System Modifications Completed) and Table 10 (Distributed Generation Interconnection - Time to ISA) reflect a manual review of the interconnection applications and calculation of the number of Hold Days based on milestone dates and verifiable holds recorded on the application (e.g., email records, status changes that were properly recorded, etc.). The Company believes that the Average days and Standard Deviations reported in Tables 5 and 10 are higher than they would otherwise have been if the Company did not experience the loss of Hold Days data, because many of the applications that it reviewed likely have additional Hold Days, which would have been deducted from the total timelines and resulted in lower reported Averages and Standard Deviations in Tables 5 and 10; however, the Company took a conservative approach and reported the total timeline for those applications for which it could not verify the Hold data. In Table 10, the Company's Average Actual Business Days for ISA fall below the Tariff Allowed Days for ISA even without the lost Hold Days data being deducted from the total timelines.

Table 4. Time Required to Complete Distribution System Modifications

Interconnection Category	Business Days from Executed ISA to Distribution System Modifications Complete	
	Average	Standard Deviation
Simple	45	16
Expedited	56	24
Standard	109	101

Notes: Data based on 5 projects in the simple interconnection category, 10 projects in the expedited interconnection category, and 3 projects in the standard interconnection category. Distribution system modifications are defined as all modifications required for the project to move forward. Data for projects with distribution system modifications completed during the period 1/1/2025-6/30/2025; executed ISAs may have occurred prior to this period.

Distributed Generation-Friendly Substation Transformers

The Company completed one (1) temporary 3V0 installation at Bristol substation in CY2024. The Company plans to make the temporary installation permanent as part of an ongoing project which is scheduled to be completed in FY 2026 (end of CY2025 or beginning of CY2026). There were no other 3V0 installations from January 1, 2025, to June 30, 2025.

Utilization of Electric Vehicle Supply Equipment in Low-income Areas

Utilization of electric vehicle supply equipment in low-income areas was less than 1% in the period January 1, 2025, to April 30, 2025.

Table 5. Utilization of Electric Vehicle Supply Equipment in Low-income Areas

Period	Number of Stations in Operation in Low-Income Areas	Estimated Average Utilization
1/1/2025-6/30/2025	35	<1%

Notes: The Company uses 'Environmental Justice' areas as a direct proxy for 'Low-income' areas, utilizing the Rhode Island Department of Environmental Management's mapping tool.[4] Average utilization is calculated as charging time divided by the product of total time per station and number of stations. Data for 1/1/2025-6/30/2025. Some data has been delayed; Rhode Island Energy has provided the best estimate based on the data set available.

[4] https://dem.ri.gov/environmental-protection-bureau/initiatives/environmental-justice

Reduction of Uncollectible Debt

3,332 customers were enrolled in the Arrearage Management Program (AMP) as of June 30, 2025.

Table 6. Customers enrolled in the Arrearage Management Program

Month Ending	Gas Customers Enrolled in AMP	Electric Customers Enrolled in AMP	Total Customers Enrolled in AMP
January	604	1,211	1,815
February	583	1,147	1,730
March	597	1,136	1,733
April	631	1,196	1,827
May	1,102	1,833	2,935
June	1,240	2,092	3,332
July			
August			
September			
October			
November			
December			

Notes: Each month represents a snapshot of enrollment as of the last day of the month. Total customers enrolled is the sum of electric customers enrolled and gas customers enrolled. Data for 1/1/2025-6/30/2025.

Increased Stability of Service through Increased Enrollment in the Low-Income Discount

57,200 customers were enrolled in the Low-Income Discount (LID) as of April 30, 2025.

Table 7. Customers Enrolled in the Low-Income Discount

Month Ending	Gas Customers Enrolled in LID	Electric Customers Enrolled in LID	Total Customers Enrolled in LID
January	20,709	33,956	54,665
February	20,725	33,696	54,421
March	21,472	33,658	55,130
April	22,284	35,087	57,371

Month Ending	Gas Customers Enrolled in LID	Electric Customers Enrolled in LID	Total Customers Enrolled in LID
May	22,493	34,837	57,330
June	22,436	34,764	57,200
July			
August			
September			
October			
November			
December			

Notes: The number of residential customer account enrollments in the low-income discount (LID) is represented by the number of accounts receiving delivery service on Rate A-60. Each month represents a snapshot of enrollment as of the last day of the month. Total customers enrolled is the sum of electric customers enrolled and gas customers enrolled. Data for 1/1/2025-6/30/2025.

Nonregulated Power Producer Residential Customer Demand Response Participation

The Company identified 2,232 customers enrolled in residential customer demand response that also have third-party suppliers.

Distributed Energy Resources – Installed Energy Storage Capacity

Rhode Island Energy interconnected 1.8321 MW / 3.1507 MWh of energy storage capacity in 2025.

Table 8. Energy Storage Interconnections

Time Period	Number of Applications	Total AC Nameplate Rating (MW)	Total Storage Capacity (MWh)
January	22	0.3753	0.5047
February	17	0.1895	0.2946
March	16	0.2646	0.4559
April	14	0.3650	0.6200
May	15	0.2055	0.3108
June	16	0.4322	0.9647
July			
August			
September			

Time Period	Number of Applications	Total AC Nameplate Rating (MW)	Total Storage Capacity (MWh)
October			
November			
December			
CYTD	***100***	***1.8321***	***3.1507***

Notes: CYTD is cumulative year-to-date, calculated by summing monthly totals. Data for 1/1/2025 – 6/30/2025.

Power Sector Transformation Enablement – Distributed Generation Interconnection – Time to ISA

Rhode Island Energy outperformed the tariff timelines for providing an executable ISA by 18 days on average for simple systems, 2 days on average for expedited systems, and 86 days on average for standard systems.[5]

Table 9. Time Required for ISA by Interconnection Category

Interconnection Category	Tariff Allowed Days for ISA	Average Actual Business Days for ISA Standard Deviation	
		Average	Standard Deviation
Simple	20	2	4
Expedited	45	43	30
Standard	175	89	43

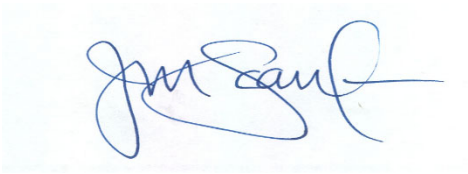
Notes: Tariff Allowed Days for ISA provided in RIPUC No. 2244 Standards for Connecting Distributed Generation, Section 3.5, Table 1 – Times Frames (Sheet 33). Average actual days for ISA based number of business days required for projects awarded ISAs during the period 1/1/2025 through 6/30/2025. The Tariff reports calendar days, whereas the ASA requires report out on average actual business days. Applying a factor of 5/7 to Tariff Allowed days roughly translates calendar days to business days for apples-to-apples comparison.

[5] See footnote 3, supra.

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

September 2, 2025
Date

Narragansett Electric Co. d/b/a RI Energy - Docket No. 4770 & Docket No. 4780 (PST)
Combined Service list updated 7/14/2025

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