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June 28, 2024

**VIA ELECTRONIC MAIL**

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

**RE: Docket No. 24-06-EE – The Narragansett Electric Company’s d/b/a  
Rhode Island Energy’s System Reliability Procurement Investment Proposal for  
Electric Demand Response 2024-2026 – ConnectedSolutions  
Responses to Record Requests**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), enclosed please find the Company’s responses to record requests issued at the Public Utilities Commission’s Evidentiary Hearings on June 24-25, 2024 in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-4263.

Sincerely,

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

Andrew S. Marcaccio

Enclosures

cc: Docket No. 24-06-EE Service List

Record Request No. 1A

Request:

If an electric vehicle is plugged in, not charging, when a peak event begins, is the electric vehicle characterized as fully curtailing demand, partially curtailing demand, or not curtailing demand at all?

Response:

If an electric vehicle is plugged in, not charging, when a peak event begins the electric vehicle will be characterized as fully curtailing demand (called "full participation" in the data, see details below). In this example, if the car plugged in did not start charging immediately after the event ended, we do not count that as load shed. So the device's baseline would just be what they actually did, no load shifted into the event period. Even though the electric vehicle would be characterized as "full participation", the load shed would be 0.

Likewise, if an electric vehicle is plugged in and scheduled to start charging during a peak event, the participant doesn't opt out of the peak event, the electric vehicle charging will be curtailed during the event and therefore the vehicle will be characterized as full participation.

The following participation statics are anticipated for EVDR:

- **Full Participation** - a device was plugged in and kept below the max charging rate allowed for most of the event. There is a 15 min buffer where devices can be in some mode other than participating and still count towards full participation.
- **Partial Participation** - a device was plugged in and charging below the allowed threshold for more than 0 minutes.
- **Offline** - if a device is offline during the event and shows charging above the max allowed for more than 15 minutes.
- **Opt-Out** - if a device specifically provides a status indicating it has opted out. Device must also be plugged in. This is not very common for EVSE events.
- **Not Plugged In** - if the device is not plugged in for more than 0 minutes during an event period. This is where the majority of devices end up. If a device unplugs in the middle of the event it also shows up as not plugged in.

Record Request No. 1A, page 2

- **Unknown** - this is where we don't have any plug in information but data indicates a device was online. We are missing partner data so the participation statistics are unknown.

When comparing EV telematics vs. EV Charging, the participation statistics names and values above may likely change slightly due to the difference in device states.

Record Request No. 1B

Request:

Same question as RR#1A but for an electric vehicle charger that is connected but not sending a charge when the peak event begins.

Response:

If an electric vehicle charger is connected but not sending a charge to a vehicle when the peak event begins, the vehicle will be characterized under "full participation" (see details, below). In this example, if the car is plugged in and the electric vehicle charger did not start charging immediately after the event ended, we do not count that as load shed. So, the device's baseline would just be what they actually did, no load shifted into the event period. Even though the electric vehicle would be characterized as "full participation", the load shed would be 0. Likewise, if an electric vehicle charger is connected to a vehicle and scheduled to start charging during a peak event, the participant doesn't opt out of the peak event, the electric vehicle charger will stop charging during the event and therefore the electric vehicle will also be characterized as full participation.

The following participation statics are anticipated for EVDR:

- **Full Participation** - a device was plugged in and kept below the max charging rate allowed for most of the event. There is a 15 min buffer where devices can be in some mode other than participating and still count towards full participation.
- **Partial Participation** - a device was plugged in and charging below the allowed threshold for more than 0 minutes.
- **Offline** - if a device is offline during the event and shows charging above the max allowed for more than 15 minutes.
- **Opt-Out** - if a device specifically provides a status indicating it has opted out. Device must also be plugged in. This is not very common for EVSE events.
- **Not Plugged In** - if the device is not plugged in for more than 0 minutes during an event period. This is where the majority of devices end up. If a device unplugs in the middle of the event it also shows up as not plugged in.

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Record Request No. 1B, page 2

- **Unknown** - this is where we don't have any plug in information but data indicates a device was online. We are missing partner data so the participation statistics are unknown.

When comparing EV telematics vs. EV Charging, the participation statistics names and values above may likely change slightly due to the difference in device states.

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Record Request No. 2

Request:

In 2023, how many megawatts of commercial & industrial battery energy storage systems participated in ConnectedSolutions?

Response:

During the 2023 ConnectedSolutions season, Rhode Island Energy had 0.135 MW<sup>1</sup> of enrolled load shed attributed to battery participation and 0.087 MW of delivered load shed attributed to battery participation in the Daily Dispatch pathway. There are currently no enrolled battery participants who have received Commitment Letters at this time.

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<sup>1</sup> This does not include one site that was enrolled last summer but was unable to participate. If you count that site, it will bring the total of enrolled load shed to 0.210 MW. The Company has adjusted that site's first year of enrollment to be 2024.

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Record Request No. 3

Request:

In relation to the Company's response to PUC 2-29, how does the reconstitution of participants' loads for participants with capacity supply obligations impact capacity value?

Response:

With respect to PUC 2-29, the Company has not quantitatively evaluated how the reconstitution of participants' loads for participants with capacity supply obligations may impact capacity value. Such an analysis of the ISO-NE markets would take additional time and potentially resources beyond Rhode Island Energy's expertise. The Company is open to undertaking such an analysis in advance of future demand response ("DR") proposals.

Qualitatively, the Company believes that the impact on capacity value would not be material. It is the Company's understanding that DR load reductions are generally called by ISO-NE when energy prices hit \$1,000/MWh (since DR got integrated into the energy market in 2018). From 2018-2023, that only occurred on 3 days, and none of them coincided with the system peak.<sup>1</sup>

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<sup>1</sup> See <https://www.iso-ne.com/isoexpress/web/reports/pricing/-/tree/historical-annual-five-minute-reserve-zone-prices-and-designations>

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Record Request No. 4

Request:

Please confirm that C&I Targeted Dispatch participants are automatically re-enrolled from year to year.

Response:

Confirmed. All C&I ConnectedSolutions participants, including those participating in the Targeted Dispatch pathway, are automatically re-enrolled from year to year.

If a participant wishes to unenroll from the program, they can either reach out to their Curtailment Service Provider or Rhode Island Energy, if the customer is a direct-enrolled participant.



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Record Request No. 5

Request:

What is the magnitude of lost earnings incurred by the Company per year and over the three year period 2024-2026 for effectuating the load reduction with Connected Solutions? The Company's response should account for the timing of new investments and the time value of money.

Response:

The Company estimates it would accrue \$234,415 in lost earnings from implementing electric peak demand reduction instead of distribution system investment to serve peak demand over 2024-2026. The Company is also transmitting the Excel file, Attachment RR-5, which is the workbook the Company used in developing this response.

**Discussion of methodology:**

For each year, 2024 through 2026, the Company used an illustrative simplified revenue requirements model (based on the FY 2025 Electric ISR revenue requirement model) to determine return on equity using the avoided distribution cost value for that year (i.e., \$120/kW-yr. in 2024, inflated by 1.35% in each 2025 and 2026). For each year 2024-2026, the Company assumed all peak demand reduction would be deferred until 2027. For each year, the Company took the difference between the net present value of return on equity in a baseline case of immediate distribution investment and an alternative case of deferred distribution investment; this difference represents lost earnings per kW of avoided distribution investment. The Company then multiplied the lost earnings per kW of avoided distribution investment by the incremental peak demand reduction for that year.

For example: the Company is proposing to procure 44 MW peak demand reduction in 2024. The Company's methodology models the difference in earnings between a scenario in which the Company makes \$120/kW-year investment in the distribution system for each of the 44 MW,<sup>1</sup> and a scenario in which that investment is deferred in 2024 through 2026 but then made in 2027. To avoid double counting, the Company uses only the incremental peak demand reduction for 2025 and 2026 in its calculation of lost earnings.

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<sup>1</sup> For simplicity and focus, the Company assumes all prior years' peak demand reduction and earnings have been settled; 2024 is modeled as the first year in which new peak demand reduction occurs. The Company's response to this record request, therefore, isolates lost earnings from peak demand reduction in 2024-2026 only.

Record Request No. 5, page 2

**Discussion of key assumptions:**

The Company achieves its planned procurement amounts of peak load reduction in 2024-2026 (using the updated values from the Company's response to RR-6). Lost earnings would decrease (increase) if actual performance is less (more) than planned.

The distribution investment occurs the year following the proposed three-year program (i.e., 2027) and applied the revenue requirement model used in the FY 2025 Electric ISR plan and in the Company's response to PUC 1-9. Please note that the Company has confirmed the avoided distribution cost value derived using the methodology recommended by the AESC and, therefore, for the Company's planning value of \$120/kW-yr. is 100% capital expenditure.<sup>2</sup>

The Company uses the values it used in program design for inflation rate (1.35%), discount rate (1.49%), and avoided distribution cost (\$120/kW-yr.). The estimate of lost earnings is sensitive to changes in these inputs.

The Company assumed distribution investment would be deferred until the year following the Company's current proposal (i.e., 2027). If the deferral period were to persist, then the Company would accrue additional lost earnings in 2027 and beyond from its peak demand reduction in 2024-2026.

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<sup>2</sup> Therefore, the Company's response to PUC 1-9 should be considered an understatement of the revenue requirement and return on equity because the Company inadvertently modeled only a portion of the avoided distribution cost as capital.

Record Request No. 6, page 1

Request:

Please provide updated tables reflecting the correction/update in load reduction figures as represented by Jessica Reno in her direct testimony.

Response:

Please see below Revised Tables for the Company's response to PUC 2-7. Specifically, Tables 16a, 17a, and 18a have been revised. In addition, please see below Revised Table 3 from Bates Page 95 of the Company's ConnectedSolutions filing dated February 8, 2024. These tables reflect the updated load reduction (in kW) within the Daily Dispatch pathway as represented by Jessica Reno in her direct testimony.

The load reduction figures are inputs into the benefit cost analysis ("BCA") model. Lowering the load reduction results in lower net benefits within the Daily Dispatch pathway. See below revised table from the Company's response to PUC 3-1. The lower net benefits result in a lower targeted shareholder incentive. The lower targeted shareholder incentive results in a lower System Reliability Program ("SRP") factor. For order of magnitude of the updates, for 2025 (which has the biggest change of the three years), the net benefits in the Daily Dispatch pathway went from -\$369,439 to -\$494,373. The targeted shareholder incentive went from \$760,800 to \$735,200. And the SRP factor went from \$0.00143 to \$0.00142.<sup>1</sup> These changes are reflected in the below Revised Tables 1 through 24 that were contained in the Appendix of the Company's ConnectedSolutions filing dated February 8, 2024.

Please note that Table 25 within the Appendix of the Company's ConnectedSolutions filing dated February 8, 2024, contains the program implementation budget. The implementation budget was not impacted by the load reduction update and, therefore, Table 25 remains unchanged and is not included in this filing.

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<sup>1</sup> Please note that this SRP factor comparison is for comparison purposes and does not factor in the Company's updated proposal regarding the cost recovery schedule of the SRP factor as submitted through a memorandum dated April 29, 2024.

Record Request No. 6, page 2

**PUC 2-7 Revised Tables  
Table 16-a Revised  
Rhode Island Energy  
Summary of 2024 Load Reduction and Energy Savings by Program**

	(A)	(B)	(C)	(D)	(E)
	Load Reduction (kW)		Electric Energy Savings		
			MWh		
	Summer	Winter	Annual	Lifetime	
	<b>Residential</b>				
(1)	7,396	0	96	96	
(2)	2,600	0	34	34	
(3)	0	0	0	0	
(4)	160	0	0	0	
(5)	128	0	0	0	
(6)	292	0	0	0	
(7)	4,614	0	0	0	
(8)	<b>15,190</b>	<b>0</b>	<b>130</b>	<b>130</b>	
	<b>Commercial &amp; Industrial</b>				
(9)	12,940	0	0	0	
(10)	1,433	0	0	0	
(11)	14,679	0	0	0	
(12)	<b>29,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	
(13)	<b>44,242</b>	<b>0</b>	<b>130</b>	<b>130</b>	

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**Table 17-a Revised**  
**Rhode Island Energy**  
**Summary of 2025 Load Reduction and Energy Savings by Program**

	(A)	(B)	(C)	(D)	(E)
	Load Reduction (kW)		Electric Energy Savings		
			MWh		
	Summer	Winter	Annual	Lifetime	
<b>Residential</b>					
(1) BYOT repeat	9,996	0	130	130	
(2) BYOT first	2,600	0	34	34	
(3) EVDR repeat	160	0	0	0	
(4) EVDR first	240	0	0	0	
(5) Battery 200	526	0	0	0	
(6) Battery 225	584	0	0	0	
(7) Battery 400	4,216	0	0	0	
(8) <b>Subtotal</b>	<b>18,322</b>	<b>0</b>	<b>164</b>	<b>164</b>	
<b>Commercial &amp; Industrial</b>					
(9) TD	13,587	0	0	0	
(10) DD 275	10,622	0	0	0	
(11) DD 300	6,631	0	0	0	
(12) <b>Subtotal</b>	<b>30,839</b>	<b>0</b>	<b>0</b>	<b>0</b>	
(13) <b>Grand Total</b>	<b>49,162</b>	<b>0</b>	<b>164</b>	<b>164</b>	

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**Table 18-a Revised**  
**Rhode Island Energy**  
**Summary of 2026 Load Reduction and Energy Savings by Program**

	(A)	(B)	(C)	(D)	(E)
	Load Reduction (kW)		Electric Energy Savings		
			MWh		
	Summer	Winter	Annual	Lifetime	
	<b>Residential</b>				
(1) BYOT repeat	12,596	0	164	164	
(2) BYOT first	2,600	0	34	34	
(3) EVDR repeat	400	0	0	0	
(4) EVDR first	320	0	0	0	
(5) Battery 200	1,110	0	0	0	
(6) Battery 225	1,460	0	0	0	
(7) Battery 400	3,632	0	0	0	
(8) <b>Subtotal</b>	<b>22,118</b>	<b>0</b>	<b>198</b>	<b>198</b>	
	<b>Commercial &amp; Industrial</b>				
(9) TD	14,266	0	0	0	
(10) DD 275	16,086	0	0	0	
(11) DD 300	3,162	0	0	0	
(12) <b>Subtotal</b>	<b>33,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	
(13) <b>Grand Total</b>	<b>55,632</b>	<b>0</b>	<b>198</b>	<b>198</b>	

Record Request No. 6, page 5

**System Reliability Procurement Investment Proposal for  
Electric Demand Response 2024-2026  
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Table 3. Revised anticipated participation and peak load reduction

<b>Residential and Small Business Track</b>		<b>Participants/Devices</b>		
	Average Load Reduction per Device (kW)	<b>2024</b>	<b>2025</b>	<b>2026</b>
BYOT	0.65	15,379	19,379	23,379
RSB Battery	5.84	862	912	1,062
EVDR	0.32	500	1,250	2,250
<b>Commercial and Industrial Track</b>		<b>Load Reduction (kW)</b>		
		<b>2024</b>	<b>2025</b>	<b>2026</b>
Daily Dispatch		16,112	17,253	19,248
Targeted Dispatch		12,940	13,587	14,266

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**PUC 3-1 Revised Tables**  
**Table 1: Breakdown by Pathway Revised**

(a)	(b)	(c)	(d)
	Costs	Benefits	Net
(1)			
(2) RSB BYOT Pathway			
(3) 2024	\$1,035,034	\$2,633,712	\$1,598,678
(4) 2025	\$1,262,219	\$3,413,205	\$2,150,986
(5) 2026	\$1,454,570	\$4,229,483	\$2,774,912
(6) 3-Year Total	\$3,751,824	\$10,276,401	\$6,524,577
(7) RSB Battery Pathway			
(8) 2024	\$2,340,308	\$1,387,042	-\$953,266
(9) 2025	\$2,232,843	\$1,508,475	-\$724,368
(10) 2026	\$2,349,081	\$1,802,879	-\$546,203
(11) 3-Year Total	\$6,922,231	\$4,698,395	-\$2,223,836
(12) RSB EVDR Pathway			
(13) 2024	\$43,442	\$42,048	-\$1,394.7
(14) 2025	\$83,923	\$108,128	\$24,204.7
(15) 2026	\$132,287	\$199,880	\$67,592.7
(16) 3-Year Total	\$259,653	\$350,056	\$90,402.7
(17) C&I Daily Dispatch Pathway			
(18) 2024	\$5,017,619	\$4,234,126	-\$783,493
(19) 2025	\$5,158,138	\$4,663,765	-\$494,373
(20) 2026	\$5,656,375	\$5,343,512	-\$312,863
(21) 3-Year Total	\$15,832,132	\$14,241,404	-\$1,590,728
(22) C&I Targeted Dispatch Pathway			
(23) 2024	\$629,513	\$3,400,494	\$2,770,981
(24) 2025	\$670,722	\$3,672,719	\$3,001,997
(25) 2026	\$709,842	\$3,960,370	\$3,250,529
(26) 3-Year Total	\$2,010,076	\$11,033,583	\$9,023,507



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**PUC 3-1 Revised Tables**  
**Table 2: Annual Totals Revised**

(a)	(b)	(c)	(d)
	Costs	Benefits	Net
(1) 2024	\$9,065,916	\$11,697,422	\$2,631,506
(2) 2025	\$9,407,845	\$13,366,292	\$3,958,447
(3) 2026	\$10,302,156	\$15,536,124	\$5,233,969
(4) 3-Year Total	\$28,775,916	\$40,599,838	\$11,823,922

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**System Reliability Procurement Investment Proposal for Electric Demand Response 2024-2026  
Appendix 1. Revised Tables - RIPUC Docket No. 24-06-EE**

**Table 1 Revised  
Rhode Island Energy  
2024 Demand Response Funding Sources (\$000)**

	<b>Portfolio</b>
<b>(1) Projected Budget</b>	<b>\$9,809,799</b>
Sources of Other Funding	\$0
(2) Projected Fund Balance and Interest from Previous Year	\$0
(3) Projected FCM Net Revenue from ISO-NE	\$0
<b>(4) Total Other Funding</b>	<b>\$0</b>
<b>(5) Customer Funding Required</b>	<b>\$9,809,799</b>
<b>(6) Forecasted kWh Sales</b>	<b>4,404,237,721</b>
(7) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery)	\$0.00222
(8) Proposed SRP Opex Factor per kWh (Excluding Uncollectible Recovery)	\$0.00000
(9) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery)	\$0.00222
(10) Currently Effective Uncollectible Rate	1.3%
<b>(11) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery)</b>	<b>\$0.00224</b>

Notes (1) Projected Budget includes regulatory costs which are forecasted by kWh sales.  
(2) Total Other Funding equals Line (2) + Line (3).  
(3) Customer Funding Required equals Line (1) - Line (4).  
(4) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery) equals Line (5) ÷ Line (6), truncated to five decimal places.  
(5) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery) equals Line (7) + Line (8).  
(6) Uncollectible rate as approved in the Company’s general rate case in R.I.P.U.C. Docket No. 4770, the current allowed uncollectible rate of 1.30% became effective on September 1, 2018.  
(7) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery) equals Line (9) ÷ (1 – Line (10)), truncated to five decimal places.

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**Table 2 Revised**  
**Rhode Island Energy**  
**2025 Demand Response Funding Sources (\$000)**

	<b>Portfolio</b>
<b>(1) Projected Budget</b>	<b>\$10,425,322</b>
Sources of Other Funding	\$0
(2) Projected Fund Balance and Interest from Previous Year	\$0
(3) Projected FCM Net Revenue from ISO-NE	\$0
<b>(4) Total Other Funding</b>	<b>\$0</b>
<b>(5) Customer Funding Required</b>	<b>\$10,425,322</b>
<b>(6) Forecasted kWh Sales</b>	<b>7,359,729,627</b>
(7) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery)	\$0.00141
(8) Proposed SRP Opex Factor per kWh (Excluding Uncollectible Recovery)	\$0.00000
(9) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery)	\$0.00141
(10) Currently Effective Uncollectible Rate	1.3%
<b>(11) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery)</b>	<b>\$0.00142</b>

- Notes (1) Projected Budget includes regulatory costs which are forecasted by kWh sales.  
(2) Total Other Funding equals Line (2) + Line (3).  
(3) Customer Funding Required equals Line (1) - Line (4).  
(4) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery) equals Line (5) ÷ Line (6), truncated to five decimal places.  
(5) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery) equals Line (7) + Line (8).  
(6) Uncollectible rate as approved in the Company’s general rate case in R.I.P.U.C. Docket No. 4770, the current allowed uncollectible rate of 1.30% became effective on September 1, 2018.  
(7) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery) equals Line (9) ÷ (1 – Line (10)), truncated to five decimal places.

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**Table 3 Revised**  
**Rhode Island Energy**  
**2026 Demand Response Funding Sources (\$000)**

	<b>Portfolio</b>
<b>(1) Projected Budget</b>	<b>\$11,596,201</b>
Sources of Other Funding	\$0
(2) Projected Fund Balance and Interest from Previous Year	\$0
(3) Projected FCM Net Revenue from ISO-NE	\$0
<b>(4) Total Other Funding</b>	<b>\$0</b>
<b>(5) Customer Funding Required</b>	<b>\$11,596,201</b>
<b>(6) Forecasted kWh Sales</b>	<b>7,379,396,240</b>
(7) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery)	\$0.00157
(8) Proposed SRP Opex Factor per kWh (Excluding Uncollectible Recovery)	\$0.00000
(9) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery)	\$0.00157
(10) Currently Effective Uncollectible Rate	1.3%
<b>(11) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery)</b>	<b>\$0.00159</b>

Notes (1) Projected Budget includes regulatory costs which are forecasted by kWh sales.  
(2) Total Other Funding equals Line (2) + Line (3).  
(3) Customer Funding Required equals Line (1) - Line (4).  
(4) Demand Response Program Charge per kWh (Excluding Uncollectible Recovery) equals Line (5) ÷ Line (6), truncated to five decimal places.  
(5) Total Proposed Demand Response Charge per kWh (Excluding Uncollectible Recovery) equals Line (7) + Line (8).  
(6) Uncollectible rate as approved in the Company’s general rate case in R.I.P.U.C. Docket No. 4770, the current allowed uncollectible rate of 1.30% became effective on September 1, 2018.  
(7) Proposed Demand Response Program Charge per kWh (Including Uncollectible Recovery) equals Line (9) ÷ (1 – Line (10)), truncated to five decimal places.

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**Table 4 Revised  
Rhode Island Energy  
2024 Demand Response Program Budget (\$000)**

	Program Planning & Administration	Marketing	Rebates and Other Customer Incentives	Sales, Tech Assist & Training	Evaluation & Market Research	Performance Incentive	Grand Total
<b>Residential</b>							
Residential ConnectedSolutions	\$100.2	\$10.3	\$2,614.4	\$693.9	\$0.0		\$3,418.8
Residential Performance Incentive						\$108.3	\$108.3
<b>Subtotal</b>	<b>\$100.2</b>	<b>\$10.3</b>	<b>\$2,614.4</b>	<b>\$693.9</b>	<b>\$0.0</b>	<b>\$108.3</b>	<b>\$3,527.1</b>
<b>Commercial &amp; Industrial</b>							
C&I ConnectedSolutions	\$89.4	\$7.2	\$5,250.6	\$300.0	\$0.0		\$5,647.1
Commercial & Industrial Performance Incentive						\$363.6	\$363.6
<b>Subtotal</b>	<b>\$89.4</b>	<b>\$7.2</b>	<b>\$5,250.6</b>	<b>\$300.0</b>	<b>\$0.0</b>	<b>\$363.6</b>	<b>\$6,010.7</b>
<b>Portfolio</b>							
EERMC	\$108.8						\$108.8
OER	\$163.2						\$163.2
<b>Subtotal</b>	<b>\$272.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$272.0</b>
<b>Grand Total</b>	<b>\$461.6</b>	<b>\$17.5</b>	<b>\$7,865.0</b>	<b>\$993.9</b>	<b>\$0.0</b>	<b>\$471.9</b>	<b>\$9,809.8</b>

Notes:

- (1) OER budget is equal to 60% of 3% of System Benefits Charge (SBC) collections.
- (2) EERMC budget is equal to 40% of 3% of SBC collections.

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**Table 5 Revised  
Rhode Island Energy  
2025 Demand Response Program Budget (\$000)**

	Program Planning & Administration	Marketing	Rebates and Other Customer Incentives	Sales, Tech Assist & Training	Evaluation & Market Research	Performance Incentive	Grand Total
<b>Residential</b>							
Residential ConnectedSolutions	\$102.0	\$10.3	\$2,595.7	\$871.0	\$0.0		\$3,579.0
Residential Performance Incentive						\$268.7	\$268.7
<b>Subtotal</b>	<b>\$102.0</b>	<b>\$10.3</b>	<b>\$2,595.7</b>	<b>\$871.0</b>	<b>\$0.0</b>	<b>\$268.7</b>	<b>\$3,847.7</b>
<b>Commercial &amp; Industrial</b>							
C&I ConnectedSolutions	\$85.9	\$7.2	\$5,385.8	\$350.0	\$0.0		\$5,828.9
Commercial & Industrial Performance Incentive						\$466.6	\$466.6
<b>Subtotal</b>	<b>\$85.9</b>	<b>\$7.2</b>	<b>\$5,385.8</b>	<b>\$350.0</b>	<b>\$0.0</b>	<b>\$466.6</b>	<b>\$6,295.4</b>
<b>Portfolio</b>							
EERMC	\$112.9						\$112.9
OER	\$169.3						\$169.3
<b>Subtotal</b>	<b>\$282.2</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$282.2</b>
<b>Grand Total</b>	<b>\$470.1</b>	<b>\$17.5</b>	<b>\$7,981.5</b>	<b>\$1,221.0</b>	<b>\$0.0</b>	<b>\$735.2</b>	<b>\$10,425.3</b>

Notes:

- (1) OER budget is equal to 60% of 3% of System Benefits Charge (SBC) collections.
- (2) EERMC budget is equal to 40% of 3% of SBC collections.

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**Table 6 Revised  
Rhode Island Energy  
2026 Demand Response Program Budget (\$000)**

	Program Planning & Administration	Marketing	Rebates and Other Customer Incentives	Sales, Tech Assist & Training	Evaluation & Market Research	Performance Incentive	Grand Total
<b>Residential</b>							
Residential ConnectedSolutions	\$103.9	\$10.3	\$2,788.5	\$1,033.3	\$0.0		\$3,935.9
Residential Performance Incentive						\$435.6	\$435.6
<b>Subtotal</b>	<b>\$103.9</b>	<b>\$10.3</b>	<b>\$2,788.5</b>	<b>\$1,033.3</b>	<b>\$0.0</b>	<b>\$435.6</b>	<b>\$4,371.6</b>
<b>Commercial &amp; Industrial</b>							
C&I ConnectedSolutions	\$87.5	\$7.2	\$5,871.6	\$400.0	\$0.0		\$6,366.2
Commercial & Industrial Performance Incentive						\$549.3	\$549.3
<b>Subtotal</b>	<b>\$87.5</b>	<b>\$7.2</b>	<b>\$5,871.6</b>	<b>\$400.0</b>	<b>\$0.0</b>	<b>\$549.3</b>	<b>\$6,915.6</b>
<b>Portfolio</b>							
EERMC	\$123.6						\$123.6
OER	\$185.4						\$185.4
<b>Subtotal</b>	<b>\$309.1</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$309.1</b>
<b>Grand Total</b>	<b>\$500.4</b>	<b>\$17.5</b>	<b>\$8,660.1</b>	<b>\$1,433.3</b>	<b>\$0.0</b>	<b>\$985.0</b>	<b>\$11,596.2</b>

Notes:

- (1) OER budget is equal to 60% of 3% of System Benefits Charge (SBC) collections.
- (2) EERMC budget is equal to 40% of 3% of SBC collections.

Record Request No. 6, page 14

**Table 7 Revised**  
**Rhode Island Energy**  
**Calculation of 2024 Cost-Effectiveness (Avoided Electric Bill Costs) (\$000)**

	<b>RI Test Benefit / Cost</b>	<b>Total Benefit</b>	<b>Program Implementation Expenses</b>	<b>Participant Cost</b>	<b>Performance Incentive</b>
<b>Residential</b>					
Residential ConnectedSolutions	1.19	\$4,062.8	\$3,418.8	\$0.0	
<b>Subtotal</b>	<b>1.15</b>	<b>\$4,062.8</b>	<b>\$3,418.8</b>	<b>\$0.0</b>	<b>\$108.3</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	1.35	\$7,634.6	\$5,647.1	\$0.0	
<b>Subtotal</b>	<b>1.27</b>	<b>\$7,634.6</b>	<b>\$5,647.1</b>	<b>\$0.0</b>	<b>\$363.6</b>
<b>Portfolio</b>					
EERMC			\$108.8		
OER			\$163.2		
<b>Subtotal</b>			<b>\$272.0</b>		
<b>Grand Total</b>	<b>1.19</b>	<b>\$11,697.4</b>	<b>\$9,337.9</b>	<b>\$0.0</b>	<b>\$471.9</b>

Notes:

(1) Total Benefits are based on avoided electric bill cost only.



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**Table 8 Revised**  
**Rhode Island Energy**  
**Calculation of 2025 Cost-Effectiveness (Avoided Electric Bill Costs) (\$000)**

	<b>RI Test Benefit / Cost</b>	<b>Total Benefit</b>	<b>Program Implementation Expenses</b>	<b>Participant Cost</b>	<b>Performance Incentive</b>
<b>Residential</b>					
Residential ConnectedSolutions	1.41	\$5,029.8	\$3,579.0	\$0.0	
<b>Subtotal</b>	<b>1.31</b>	<b>\$5,029.8</b>	<b>\$3,579.0</b>	<b>\$0.0</b>	<b>\$268.7</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	1.43	\$8,336.5	\$5,828.9	\$0.0	
<b>Subtotal</b>	<b>1.32</b>	<b>\$8,336.5</b>	<b>\$5,828.9</b>	<b>\$0.0</b>	<b>\$466.6</b>
<b>Portfolio</b>					
EERMC			\$112.9		
OER			\$169.3		
<b>Subtotal</b>			<b>\$282.2</b>		
<b>Grand Total</b>	<b>1.28</b>	<b>\$13,366.3</b>	<b>\$9,690.1</b>	<b>\$0.0</b>	<b>\$735.2</b>

Notes:

(1) Total Benefits are based on avoided electric bill cost only.

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**Table 9 Revised**  
**Rhode Island Energy**  
**Calculation of 2026 Cost-Effectiveness (Avoided Electric Bill Costs) (\$000)**

	<b>RI Test Benefit / Cost</b>	<b>Total Benefit</b>	<b>Program Implementation Expenses</b>	<b>Participant Cost</b>	<b>Performance Incentive</b>
<b>Residential</b>					
Residential ConnectedSolutions	1.58	\$6,232.2	\$3,935.9	\$0.0	
<b>Subtotal</b>	<b>1.43</b>	<b>\$6,232.2</b>	<b>\$3,935.9</b>	<b>\$0.0</b>	<b>\$435.6</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	1.46	\$9,303.9	\$6,366.2	\$0.0	
<b>Subtotal</b>	<b>1.35</b>	<b>\$9,303.9</b>	<b>\$6,366.2</b>	<b>\$0.0</b>	<b>\$549.3</b>
<b>Portfolio</b>					
EERMC			\$123.6		
OER			\$185.4		
<b>Subtotal</b>			<b>\$309.1</b>		
<b>Grand Total</b>	<b>1.34</b>	<b>\$15,536.1</b>	<b>\$10,611.2</b>	<b>\$0.0</b>	<b>\$985.0</b>

Notes:

(1) Total Benefits are based on avoided electric bill cost only.

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**Table 10 Revised**  
**Rhode Island Energy**  
**Calculation of 2024 Cost-Effectiveness (Societal Benefits, Excluding Economic) (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
<b>Residential</b>					
Residential ConnectedSolutions	2.70	\$9,230.6	\$3,418.8	\$0.0	
<b>Subtotal</b>	<b>2.62</b>	<b>\$9,230.6</b>	<b>\$3,418.8</b>	<b>\$0.0</b>	<b>\$108.3</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	3.10	\$17,500.0	\$5,647.1	\$0.0	
<b>Subtotal</b>	<b>2.91</b>	<b>\$17,500.0</b>	<b>\$5,647.1</b>	<b>\$0.0</b>	<b>\$363.6</b>
<b>Portfolio</b>					
EERMC			\$108.8		
OER			\$163.2		
<b>Subtotal</b>			<b>\$272.0</b>		
<b>Grand Total</b>	<b>2.72</b>	<b>\$26,730.6</b>	<b>\$9,337.9</b>	<b>\$0.0</b>	<b>\$471.9</b>

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**Table 11 Revised**  
**Rhode Island Energy**  
**Calculation of 2025 Cost-Effectiveness (Societal Benefits, Excluding Economic) (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
<b>Residential</b>					
Residential ConnectedSolutions	2.87	\$10,255.8	\$3,579.0	\$0.0	
<b>Subtotal</b>	<b>2.67</b>	<b>\$10,255.8</b>	<b>\$3,579.0</b>	<b>\$0.0</b>	<b>\$268.7</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	2.94	\$17,112.7	\$5,828.9	\$0.0	
<b>Subtotal</b>	<b>2.72</b>	<b>\$17,112.7</b>	<b>\$5,828.9</b>	<b>\$0.0</b>	<b>\$466.6</b>
<b>Portfolio</b>					
EERMC			\$112.9		
OER			\$169.3		
<b>Subtotal</b>			<b>\$282.2</b>		
<b>Grand Total</b>	<b>2.63</b>	<b>\$27,368.4</b>	<b>\$9,690.1</b>	<b>\$0.0</b>	<b>\$735.2</b>

Record Request No. 6, page 19

**Table 12 Revised**  
**Rhode Island Energy**  
**Calculation of 2026 Cost-Effectiveness (Societal Benefits, Excluding Economic) (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
<b>Residential</b>					
Residential ConnectedSolutions	3.22	\$12,656.4	\$3,935.9	\$0.0	
<b>Subtotal</b>	<b>2.90</b>	<b>\$12,656.4</b>	<b>\$3,935.9</b>	<b>\$0.0</b>	<b>\$435.6</b>
<b>Commercial &amp; Industrial</b>					
C&I ConnectedSolutions	2.99	\$19,016.3	\$6,366.2	\$0.0	
<b>Subtotal</b>	<b>2.75</b>	<b>\$19,016.3</b>	<b>\$6,366.2</b>	<b>\$0.0</b>	<b>\$549.3</b>
<b>Portfolio</b>					
EERMC			\$123.6		
OER			\$185.4		
<b>Subtotal</b>			<b>\$309.1</b>		
<b>Grand Total</b>	<b>2.73</b>	<b>\$31,672.7</b>	<b>\$10,611.2</b>	<b>\$0.0</b>	<b>\$985.0</b>

Record Request No. 6, page 20

**Table 13 Revised**  
**Rhode Island Energy**  
**Summary of 2024 Avoided Electric Bill Costs by Program (\$000)**

	Benefits (000's)											
	Total	Capacity				Energy				Electric Energy DRIPE	Avoided RNS	Energy Price Arbitrage
		Summer Generation	Capacity DRIPE	Transmission	Distribution	Summer		Winter				
						Peak	Off Peak	Peak	Off Peak			
<b>Residential</b>												
Residential ConnectedSolutions	\$4,063	\$1,050	\$331	\$204	\$1,823	\$6	\$0	\$0	\$0	\$0	\$585	\$64
<b>Subtotal</b>	<b>\$4,063</b>	<b>\$1,050</b>	<b>\$331</b>	<b>\$204</b>	<b>\$1,823</b>	<b>\$6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585</b>	<b>\$64</b>
<b>Commercial &amp; Industrial</b>												
C&I ConnectedSolutions	\$7,635	\$2,008	\$633	\$389	\$3,486	\$0	\$0	\$0	\$0	\$0	\$1,118	\$0
<b>Subtotal</b>	<b>\$7,635</b>	<b>\$2,008</b>	<b>\$633</b>	<b>\$389</b>	<b>\$3,486</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,118</b>	<b>\$0</b>
<b>Grand Total</b>	<b>\$11,697</b>	<b>\$3,058</b>	<b>\$964</b>	<b>\$593</b>	<b>\$5,309</b>	<b>\$6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,703</b>	<b>\$64</b>
<b>Avoided Electric Bill Cost (\$/kW)</b>		\$ 69.11	\$ 21.79	\$ 13.40	\$ 120.00	\$ 0.64	\$ -	\$ -	\$ -	\$ 0.03	\$ 38.50	\$ 12.73
											<b>Total for Batteries (\$/kW)</b>	<b>\$ 275.53</b>
											<b>Total for Thermostats (\$/kW)</b>	<b>\$ 263.47</b>
											<b>Total for the Rest (\$/kW)</b>	<b>\$ 262.80</b>

Notes:

- (1) Energy Values are for Thermostats only.
- (2) Energy Price Arbitrage only applies to RSB Battery Pathway.

Record Request No. 6, page 21

**Table 14 Revised**  
**Rhode Island Energy**  
**Summary of 2025 Avoided Electric Bill Costs by Program (\$000)**

	Benefits (000's)											
	Total	Capacity				Energy				Electric Energy DRIPE	Avoided RNS	Energy Price Arbitrage
		Summer Generation	Capacity DRIPE	Transmission	Distribution	Summer		Winter				
					Peak	Off Peak	Peak	Off Peak				
<b>Residential</b>												
Residential Connected Solutions	\$5,030	\$1,318	\$411	\$249	\$2,228	\$8	\$0	\$0	\$0	\$0	\$747	\$69
<b>Subtotal</b>	<b>\$5,030</b>	<b>\$1,318</b>	<b>\$411</b>	<b>\$249</b>	<b>\$2,228</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$747</b>	<b>\$69</b>
<b>Commercial &amp; Industrial</b>												
C&I Connected Solutions	\$8,336	\$2,218	\$692	\$419	\$3,751	\$0	\$0	\$0	\$0	\$0	\$1,257	\$0
<b>Subtotal</b>	<b>\$8,336</b>	<b>\$2,218</b>	<b>\$692</b>	<b>\$419</b>	<b>\$3,751</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,257</b>	<b>\$0</b>
<b>Grand Total</b>	<b>\$13,366</b>	<b>\$3,536</b>	<b>\$1,103</b>	<b>\$668</b>	<b>\$5,979</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,003</b>	<b>\$69</b>
<b>Avoided Electric Bill Cost (\$/kW)</b>		\$ 71.93	\$ 22.44	\$ 13.58	\$ 121.62	\$ 0.62	\$ -	\$ -	\$ -	\$ 0.03	\$ 40.75	\$ 12.90
											<b>Total for Batteries (\$/kW)</b>	<b>\$ 283.22</b>
											<b>Total for Thermostats (\$/kW)</b>	<b>\$ 270.97</b>
											<b>Total for the Rest (\$/kW)</b>	<b>\$ 270.32</b>

Notes:

- (1) Energy Values are for Thermostats only.
- (2) Energy Price Arbitrage only applies to RSB Battery Pathway.

Record Request No. 6, page 22

**Table 15 Revised**  
**Rhode Island Energy**  
**Summary of 2026 Avoided Electric Bill Costs by Program (\$000)**

	Benefits (000's)											
	Total	Capacity				Energy				Electric Energy DRIPE	Avoided RNS	Energy Price Arbitrage
		Summer Generation	Capacity DRIPE	Transmission	Distribution	Summer		Winter				
						Peak	Off Peak	Peak	Off Peak			
<b>Residential</b>												
Residential ConnectedSolutions	\$6,232	\$1,636	\$511	\$304	\$2,726	\$10	\$0	\$0	\$0	\$0	\$962	\$81
<b>Subtotal</b>	<b>\$6,232</b>	<b>\$1,636</b>	<b>\$511</b>	<b>\$304</b>	<b>\$2,726</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$962</b>	<b>\$81</b>
<b>Commercial &amp; Industrial</b>												
C&I ConnectedSolutions	\$9,304	\$2,479	\$775	\$461	\$4,131	\$0	\$0	\$0	\$0	\$0	\$1,458	\$0
<b>Subtotal</b>	<b>\$9,304</b>	<b>\$2,479</b>	<b>\$775</b>	<b>\$461</b>	<b>\$4,131</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,458</b>	<b>\$0</b>
<b>Grand Total</b>	<b>\$15,536</b>	<b>\$4,115</b>	<b>\$1,286</b>	<b>\$766</b>	<b>\$6,857</b>	<b>\$10</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,420</b>	<b>\$81</b>
<b>Avoided Electric Bill Cost (\$/kW)</b>		\$ 73.97	\$ 23.12	\$ 13.76	\$ 123.26	\$ 0.68	\$ -	\$ -	\$ -	\$ 0.03	\$ 43.50	\$ 13.08
											<b>Total for Batteries (\$/kW)</b>	<b>\$ 290.69</b>
											<b>Total for Thermostats (\$/kW)</b>	<b>\$ 278.32</b>
											<b>Total for the Rest (\$/kW)</b>	<b>\$ 277.61</b>

Notes:

- (1) Energy Values are for Thermostats only.
- (2) Energy Price Arbitrage only applies to RSB Battery Pathway.



Record Request No. 6, page 23

**Table 16 Revised**  
**Rhode Island Energy**  
**Summary of 2024 Load Reduction and Energy Savings by Program**

	Load Reduction (kW)		Electric Energy Savings	
			MWh	
	Summer	Winter	Annual	Lifetime
<b>Residential</b>				
Residential ConnectedSolutions	15,190	0	130	130
<b>Subtotal</b>	<b>15,190</b>	<b>0</b>	<b>130</b>	<b>130</b>
<b>Commercial &amp; Industrial</b>				
C&I ConnectedSolutions	29,051	0	0	0
<b>Subtotal</b>	<b>29,051</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>44,242</b>	<b>0</b>	<b>130</b>	<b>130</b>

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**Table 17 Revised**  
**Rhode Island Energy**  
**Summary of 2025 Load Reduction and Energy Savings by Program**

	Load Reduction (kW)		Electric Energy Savings	
			MWh	
	Summer	Winter	Annual	Lifetime
<b>Residential</b>				
Residential Connected Solutions	18,322	0	164	164
<b>Subtotal</b>	<b>18,322</b>	<b>0</b>	<b>164</b>	<b>164</b>
<b>Commercial &amp; Industrial</b>				
C&I Connected Solutions	30,839	0	0	0
<b>Subtotal</b>	<b>30,839</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>49,162</b>	<b>0</b>	<b>164</b>	<b>164</b>

Record Request No. 6, page 25

**Table 18 Revised**  
**Rhode Island Energy**  
**Summary of 2026 Load Reduction and Energy Savings by Program**

	Load Reduction (kW)		Electric Energy Savings	
			MWh	
	Summer	Winter	Annual	Lifetime
<b>Residential</b>				
Residential Connected Solutions	22,118	0	198	198
<b>Subtotal</b>	<b>22,118</b>	<b>0</b>	<b>198</b>	<b>198</b>
<b>Commercial &amp; Industrial</b>				
C&I Connected Solutions	33,514	0	0	0
<b>Subtotal</b>	<b>33,514</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>55,632</b>	<b>0</b>	<b>198</b>	<b>198</b>

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**Table 19 Revised**  
**Rhode Island Energy**  
**Summary of 2024 PIM Benefits**

2024 PIM Benefits										
	Electric Energy				Capacity				RNS	Energy price arbitrage
	Summer		Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution			
	Peak	Off Peak								
<b>Residential</b>	\$6,427	\$0	\$265	\$1,049,865	\$330,947	\$203,519	\$1,822,852	\$584,832	\$64,096	
Residential ConnectedSolutions	\$6,427	\$0	\$265	\$1,049,865	\$330,947	\$203,519	\$1,822,852	\$584,832	\$64,096	
<b>Commercial &amp; Industrial</b>	\$0	\$0	\$0	\$2,007,838	\$632,927	\$389,224	\$3,486,156	\$1,118,475	\$0	
C&I ConnectedSolutions	\$0	\$0	\$0	\$2,007,838	\$632,927	\$389,224	\$3,486,156	\$1,118,475	\$0	
<b>Total</b>	\$6,427	\$0	\$265	\$3,057,703	\$963,874	\$592,743	\$5,309,007	\$1,703,306	\$64,096	
Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Notes:  
 (1) Total PIM Benefits are based on avoided electric bill cost only.

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**Table 20 Revised**  
**Rhode Island Energy**  
**Summary of 2025 PIM Benefits**

2025 PIM Benefits									
	Electric Energy			Capacity				RNS	Energy price arbitrage
	Summer		Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution		
	Peak	Off Peak							
<b>Residential</b>	\$7,825	\$0	\$334	\$1,317,988	\$411,171	\$248,790	\$2,228,332	\$746,639	\$68,728
Residential ConnectedSolutions	\$7,825	\$0	\$334	\$1,317,988	\$411,171	\$248,790	\$2,228,332	\$746,639	\$68,728
<b>Commercial &amp; Industrial</b>	\$0	\$0	\$0	\$2,218,365	\$692,060	\$418,750	\$3,750,606	\$1,256,702	\$0
C&I ConnectedSolutions	\$0	\$0	\$0	\$2,218,365	\$692,060	\$418,750	\$3,750,606	\$1,256,702	\$0
<b>Total</b>	\$7,825	\$0	\$334	\$3,536,354	\$1,103,231	\$667,540	\$5,978,939	\$2,003,341	\$68,728
Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%

Notes:

(1) Total PIM Benefits are based on avoided electric bill cost only.

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**Table 21 Revised**  
**Rhode Island Energy**  
**Summary of 2026 PIM Benefits**

2026 PIM Benefits										
	Electric Energy				Capacity				RNS	Energy price arbitrage
	Summer		Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution			
	Peak	Off Peak								
<b>Residential</b>	\$10,401	\$0	\$403	\$1,636,169	\$511,365	\$304,383	\$2,726,258	\$962,152	\$81,111	
Residential ConnectedSolutions	\$10,401	\$0	\$403	\$1,636,169	\$511,365	\$304,383	\$2,726,258	\$962,152	\$81,111	
<b>Commercial &amp; Industrial</b>	\$0	\$0	\$0	\$2,479,140	\$774,825	\$461,204	\$4,130,852	\$1,457,862	\$0	
C&I ConnectedSolutions	\$0	\$0	\$0	\$2,479,140	\$774,825	\$461,204	\$4,130,852	\$1,457,862	\$0	
<b>Total</b>	\$10,401	\$0	\$403	\$4,115,309	\$1,286,190	\$765,587	\$6,857,110	\$2,420,013	\$81,111	
Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Notes:

(1) Total PIM Benefits are based on avoided electric bill cost only.

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**Table 22 Revised**  
**Rhode Island Energy**  
**2024 Demand Response PIM (\$000)**

<b>Performance Incentive</b>					
	<b>Eligible Benefits</b>		<b>Eligible Net Benefits</b>	<b>Design Payout Rate</b>	<b>Design Performance Payout</b>
	<b>100% Avoided Electric Bill Costs</b>	<b>Eligible Costs</b>			
Residential	\$4,063	\$3,521	\$541	20.0%	\$108
Commercial & Industrial	\$7,635	\$5,817	\$1,818	20.0%	\$364
<b>Total</b>	<b>\$11,697</b>	<b>\$9,338</b>	<b>\$2,360</b>	<b>20.0%</b>	<b>\$472</b>

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**Table 23 Revised**  
**Rhode Island Energy**  
**2025 Demand Response PIM (\$000)**

<b>Performance Incentive</b>					
	<b>Eligible Benefits</b>	<b>Eligible Costs</b>	<b>Eligible Net Benefits</b>	<b>Design Payout Rate</b>	<b>Design Performance Payout</b>
	<b>100% Avoided Electric Bill Costs</b>				
Residential	\$5,030	\$3,686	\$1,343	20.0%	\$269
Commercial & Industrial	\$8,336	\$6,004	\$2,333	20.0%	\$467
<b>Total</b>	<b>\$13,366</b>	<b>\$9,690</b>	<b>\$3,676</b>	<b>20.0%</b>	<b>\$735</b>



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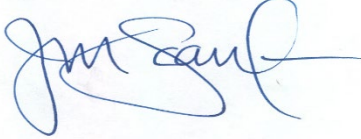
**Table 24 Revised**  
**Rhode Island Energy**  
**2026 Demand Response PIM (\$000)**

<b>Performance Incentive</b>					
	<b>Eligible Benefits</b>		<b>Eligible Net Benefits</b>	<b>Design Payout Rate</b>	<b>Design Performance Payout</b>
	<b>100% Avoided Electric Bill Costs</b>	<b>Eligible Costs</b>			
Residential	\$6,232	\$4,054	\$2,178	20.0%	\$436
Commercial & Industrial	\$9,304	\$6,557	\$2,747	20.0%	\$549
<b>Total</b>	<b>\$15,536</b>	<b>\$10,611</b>	<b>\$4,925</b>	<b>20.0%</b>	<b>\$985</b>

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

June 28, 2024  
Date

**Docket No. 24-06-EE – Rhode Island Energy System Reliability Procurement (“SRP”) Investment Proposal for Electric Demand Response 2024-2026 – ConnectedSolutions Service list 6/10/2024**

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