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May 15, 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 No. 23-48-EL – FY2025 Electric Infrastructure, Safety, and Reliability Plan  
Quarterly Update – Fourth Quarter Ending March 31, 2025**

Dear Ms. De La Rosa:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy, attached, please find the Company's Fiscal Year ("FY") 2025 Electric Infrastructure, Safety, and Reliability ("ISR") Plan quarterly update for the period ending March 31, 2025. Pursuant to the provisions of the approved FY 2018 Electric ISR Plan, the Company committed to providing quarterly updates on the progress of its Electric ISR program to the Rhode Island Public Utilities Commission and the Rhode Island Division of Public Utilities and Carriers.

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

Sincerely,

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

Andrew S. Marcaccio

Enclosure

cc: Docket 23-48-EL Service List

**Electric Infrastructure, Safety, and Reliability Plan  
ISR Plan Fiscal Year 2025 – Fourth Quarter Update  
For the Twelve Months Ending March 31, 2025**

**EXECUTIVE SUMMARY**

As shown in Attachment A, The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”) spent \$142.0 million for capital projects against a budget of \$131.6 million during Fiscal Year 2025 (April 1, 2024 through March 31, 2025, or “FY 2025”) for its Electric Infrastructure, Safety, and Reliability (“ISR”) Plan. Actual spending under the Consolidated Soft Budget Cap, which includes capital spending for projects not identified as Major Projects or Study Costs, was \$127.7 million against a budget of \$118.6 million for FY 2025. The overspend mainly was attributable to higher than budgeted new business customer requests, failures, and transformer purchases. Capital spending on Separately Tracked Major Projects was \$14.2 million, \$1.4 million under budget. The Fiber Study was completed in December 2024. Capital spending for the year totaled \$100,000 against a budget of \$200,000.

Advanced Metering Functionality (“AMF”) capital spending is not included in the amounts above. For FY 2025, AMF capital spending was \$48.6 million.

## **I. FY 2025 Capital Spending by Key Driver Category**

### **1. Base Spending**

#### **a. Customer Request/Public Requirement**

During FY 2025, capital spending in the Customer Request/Public Requirement category was \$44.7 million, which was \$11.8 million over budget. Major variances include:

- Distributed Generation (“DG”) capital spending activity, net of DG customer contributions, was under budget by \$1.6 million for the year, as the Company offsets capital spending with customer reimbursements and contributions and corrects a prior year entry.
- Capital spending on New Business work was \$27.0 million. Capital spending on emerging commercial and residential customer requests, for both blanket-level projects and specific projects, exceeded the amounts budgeted and the reserves established. At the time the Company developed the FY 2025 budgets, specific projects in this category were not known. The Company thus proposed budgets and reserves based on historical costs, adjusting for any known trends or one-time items.
- Capital spending associated with the purchase of transformers, voltage regulators, and capacitors was \$17.5 million. Purchases of transformers and related equipment are over budget because both availability and unit pricing of transformers were in flux due to supply chain issues. The budget was based on previous years’ spending. The Company forecasts that spending on transformers will decrease in future years.
- For FY 2025, the Public Requirements category was under budget by \$1.5 million. Spending on Rhode Island Department of Transportation and other public requirements work was lower than expected and offset by increased billing for joint owned pole replacements.
- Capital spending for Third Party Attachments, Land and Land Rights, AMR Meter Purchases and Installations/Changes, and Outdoor Lighting totaled \$3.3 million and was under budget by \$0.7 million. See Attachment E for additional information.

***b. Damage/Failure***

During FY 2025, capital spending in the Damage/Failure category was \$26.7 million, which was \$8.9 million over budget. The major drivers are:

- Spending in the Overhead Line and Substation Damage/Failure Blanket projects was \$17.6 million. Please see Attachment F for more detailed information on spending in the Damage/Failure blankets. The Company continues to review Damage/Failure blankets to ensure proper categorization.
- Actual capital spending related to storms and weather-related events was \$4.3 million --\$1.3 million over budget.
- Capital spending related to the Nasonville Substation Damage/Failure project was \$3.6 million, \$2.0 million over budget due to higher costs than originally estimated. Assets were placed into service as of March 31, 2025. FY 2026 spending on closeout activities is forecasted to be minimal.
- Capital spending for Vault 72 Reconstruction and Westerly, Hopkins Hill, and Apponaug Spare Transformers totaled \$1.1 million. See Attachment E for additional information.

***c. Asset Condition***

During FY 2025, capital spending in the Asset Condition category was \$34.0 million -- \$10.5 million under budget. The major drivers in this category are as follows:

- Capital spending on the Providence Area Study Projects was \$10.7 million, \$9.6 million under budget for the year. This underspend was primarily due to Phase 1B cable delivery being pushed to FY2025 and Phase 4 – Knightsville projects coming in under budget due to accelerated completion of the line work in FY2024.
- During FY 2025, capital spending on inspection and maintenance work (“I&M”) was \$4.1 million, \$2.5 million over budget due to construction on sub-transmission lines that had been deferred in previous years. Please see the Company’s response to data request DIV 7-3 in Docket 24-54 EL for more information on the additional work completed in FY 2025 for the I&M Program.
- Capital spending related to the Asset Replacement Blanket Projects was \$4.9 million, which was under budget by \$1.2 million for the year. The Company

continues to review the Asset Replacement blanket projects to ensure proper categorization.

- Capital spending for the Underground Cable Replacement Program was \$6.1 million -- \$0.6 million over budget. Although forecasted in the last quarterly report to come in under budget due to limited resources, resources were available, and the Company was able to complete several projects and put the assets into service.
- Capital spending for the URD Cable Replacement Program was \$4.3 million -- \$0.7 million under budget. Spending was reduced for the URD program to offset overspend in other areas, including the Underground Cable Replacement Program.
- FY 2025 budgets were not established for capital spending related to Pawtucket Substation's control house construction and wiring (part of the Southeast Substation project) and additional spending on the Dyer Street Substation distribution line. Capital spending on these projects totaled \$1.2 million during the fiscal year.
- Work began or continued on several of the 25 Asset Condition Area Study Projects, but spending on many projects was delayed or deferred resulting in capital spending of \$1.8 million against a budget of \$4.3 million. The substation transformers were not ordered. For additional commentary, please see Attachment E – Asset Condition – Other Area Study Projects Detail.
- The Company deferred the initial payments on the three spare transformers budgeted in FY 2025. The budget was \$540,000.

**d. Non-Infrastructure**

The Non-Infrastructure spending category ended the year under budget. The Copper to Fiber Conversion project has been deferred as the Company considers its integration with other projects.

**e. System Capacity and Performance**

During FY 2025, capital spending for the System Capacity and Performance category was \$21.8 million, \$0.7 million under budget. The major drivers in this category are as follows:

- During FY 2025, capital spending for the East Providence Substation distribution line project was \$3.6 million. Although delays in obtaining an easement and crew

resource availability presented delays during the year, the Company completed its FY 2025 work plan.

- During FY 2025, capital spending on the Warren Substation and distribution line projects was \$1.6 million, which was \$0.2 million under budget. For FY 2026 ISR budgetary and reporting purposes, the Warren Substation (D-Sub) project (C065166) has been identified as a Separately Tracked Major Project.
- During FY 2025, capital spending on the New Lafayette Substation and distribution line projects was over budget by \$0.1 million. For FY 2026 ISR budgetary and reporting purposes, the New Lafayette Substation (D-Sub) project (C081675) has been identified as a Separately Tracked Major Project.
- The Tiverton Distribution Line project, originating from the Tiverton Area Study, has been completed. Spending for the year totaled \$3.8 million. The project's budget was \$0.3 million for FY 2025 and \$2.4 million for FY 2026 through FY 2029. The assets were placed into service during the year. The Company chose to complete the project during FY 2025, instead of over multiple years, to increase efficiencies, reduce team costs, and avoid cost increases associated with inflation. Additional information related to the Tiverton D-Line project is provided in the Company's response to data request PUC 15-3 in Docket No. 23-48-EL, the Commission's Fifteenth Set of Data Requests – Quarter 1 Report.
- Capital spending for the Weaver Hill Road Substation and distribution line projects was \$0.3 million in FY 2025, under budget by \$0.8 million. Archaeological studies of the Weaver Hill Road Substation site have been completed. The surveys identified numerous archeological artifacts limiting potential locations for the substation on the site. Please see the Company's response to DIV 5-2 in Docket 24-54 EL for more information on the delays associated with the project.
- Capital spending for the System Capacity & Performance Blanket Projects was \$2.7 million, essentially on budget. Work identified during annual capacity and reliability reviews is included in the blanket projects to reduce outage exposure, as well as typical small dollar work that benefits reliability.
- In FY 2025, capital spending on System Capacity & Performance area study projects, excluding the Tiverton distribution line project, was \$2.8 million, which was \$2.9 million under budget. Please see Attachment E – System Capacity & Performance – Other Area Study Projects Detail for additional detail.

- The Company deferred the initial payments for the mobile substations in FY 2025. The budget was \$1.3 million.
- Capital spending for the remaining programs and projects totaled \$5.9 million, which was \$0.7 million over budget. Please see Attachment E for more information on the variances.

***f. Advanced Metering Functionality (AMF)***

In the FY 2025 ISR Plan, the Company included capital spending associated with the deployment of its AMF program, described in Docket No. 22-49-EL, as a separate category outside of Base Spending. The Company filed its 2024 Annual AMF Progress Report on December 23, 2024. The report covers the period from the inception of the AMF Program through November 30, 2024. The Report provides an update on the Program's progress. The project is on schedule having met all deliverables and key milestones, with the exception of the timing of Release 2A, which will not impact the deployment schedule.

Capital spending of \$48.6 million took place during FY 2025. Spending was slightly higher than budget primarily due to the front loading of 41,647 meters from FY 2026 to FY 2025. This increase in meter spending was offset primarily by lower spending in the systems and program categories driven by the timing of internal IT support, Release 2A milestone payment achievement, as well as the timing of program vendor onboarding and support. The table below shows the budgeted and actual capital spending by category:

	(a)	(b)	(c)	(d)
	<b>Fiscal Year Ending March 31, 2025</b>			
	<i>\$000's</i>			
<u>Line Number</u>		<b>Budget</b>	<b>Actual</b>	<b>Over / (Under)</b>
1	Meter Costs	\$28,725	\$34,992	\$6,267
2	Network Costs	4,479	4,172	(307)
3	System Costs	11,487	7,347	(4,140)
4	Program Costs	3,501	2,086	(1,415)
5	<b>Total AMF Capital Spending</b>	<b>\$48,192</b>	<b>\$48,598</b>	<b>\$406</b>

***g. Separately Tracked Major Projects***

As part of the FY 2025 ISR Plan approval, the Company separately reports on multi-year substation projects with capital spending estimated to be greater than \$5.0 million. In addition to separate reporting, the capital spending associated with these projects is excluded from the Consolidated Soft Budget Cap. The following substation projects are reported on separately: Admiral Street, Dyer Street, Apponaug, Phillipsdale, East Providence Substation, Nasonville, Hospital, and Kingston. Each project is discussed in Attachment G. The current stage for each project is noted on the project's summary page. A table listing the major project lifecycle stages and describing the milestones is included on the last page of Attachment G.

***h. Updated Five Year Investment Plan***

The Company provides an updated Five-Year Investment Plan that includes explanations for variances exceeding +/- 10% of the FY 2025 budget in quarterly reports. This project information is provided in Attachment E. The Five Year Investment Plan, columns (e) through (i), has been updated to include the FY 2026 ISR budget approved at the Public Utility Commission's March 28, 2025 Open Meeting.

***i. New Distribution System Technology Update***

The Quarterly Updates include an explanation of new technologies the Company is exploring to assist in distribution system planning, particularly as they relate to the integration of distributed energy resources (DER) or to provide additional visibility on the distribution system. The Company continues to increase its use of Python Scripting to improve automation in CYME, as well as other computer programs. The Company also is exploring new techniques and methodologies to evaluate resiliency, wildfire mitigation, and FERC 2222 concepts.

***j. Procurement Update***

The Company continues to monitor the impact of inflation and supply chain disruptions, including fuel, construction, regulatory and environmental compliance costs, and other costs, including impacts as a result of tariffs that could affect pricing or delivery of equipment sourced from outside the United States. The Company will provide updates as they become available.



### **3. Investment Placed-in-Service**

During FY 2025, \$115.1 million of plant additions were placed into service, against a \$100.1 million Plant in Service target for FY 2025. The major drivers for higher actual plant additions than budgeted plant additions are:

- increased transformer purchases which are placed into service when purchased
- higher additions associated with the completion of the Nasonville Substation Failure and the Tiverton Distribution Line projects
- Lower additions associated with Providence Study Phase 1B and Phase 4 projects

The Plant Additions table is shown in Attachment B.

### **4. Vegetation Management**

During FY 2025, the Company completed 1,149 miles of distribution cycle pruning against the fiscal year goal of 1,145 miles. The Company spent \$13.3 million, against a \$13.1 million budget. An additional three miles of cycle pruning was completed due to the reconfiguration of feeders. Additional spending was incurred related to On-Cycle Risk Reduction to obtain extra clearance for certain spans.

Attachment C provides the O&M spending and the agreed upon tree and span counts, as well as the feeders worked.

### **5. Inspection and Maintenance**

I&M program costs for the fiscal year are shown in Attachment D. During this time, the Company identified one Level I deficiency on July 1, 2024. An energized service was identified. A repair was made the same day. When Level I deficiencies are identified, they are made safe immediately and repaired within 30 days of the inspection.

The Company began its annual inspection of targeted overhead structures and elevated voltage testing on January 1, 2025, because inspections and elevated voltage testing take place on a calendar year basis. The table below shows the number of units tested during this period.

<u>Line Number</u>	(a)	(b)	(c)	(d)	(e)
	<b>Manual Elevated Voltage Testing</b>				
	<b>Manual Elevated Voltage Testing</b>	<b>Total System Units Requiring Testing</b>	<b>Units Completed 1/1/25 thru 3/31/25</b>	<b>Units with Voltage Found (&gt;1.0v)</b>	<b>Percent of Units Tested with Voltage (&gt;1.0v)</b>
1					
2	Distribution Facilities	274,396	10,664	0	0.000%
3	Underground Facilities	12,438	0	0	0.000%
4	Street Lights and Signal Controls	4,929	0	0	0.000%

## Attachment A

### Capital Spending For the Twelve Months Ending March 31, 2025 (\$000)

<u>Line Number</u>	(a)	(b)	(c)	(d)
		Fiscal Year Ending March 31, 2025		
		Budget	Actual	Over / (Under)
1	<b>Base Capital Spending</b>			
2	Customer Requests / Public Requirements	\$32,862	\$44,675	\$11,813
3	Damage / Failure	17,813	26,681	8,868
4	Asset Condition	44,547	34,026	(10,520)
5	Non-Infrastructure	892	551	(341)
6	System Capacity & Performance	22,506	21,775	(731)
7	<b>Consolidated Soft Budget Cap</b>	<b>118,620</b>	<b>127,707</b>	<b>9,087</b>
8	Separately Tracked Major Projects	12,749	14,176	1,426
9	Fiber Study Costs	200	100	(100)
10	<b>Total Capital Spending excluding AMF</b>	<b>131,569</b>	<b>141,983</b>	<b>10,414</b>
11	Advanced Metering Functionality (AMF)	48,192	48,598	406
12	<b>Total Capital Spending including AMF</b>	<b>\$179,761</b>	<b>\$190,581</b>	<b>\$10,820</b>

## Attachment B

### Plant Additions For the Twelve Months Ending March 31, 2025 (\$000)

<u>Line Number</u>	(a)	(b)	(c)	(d)
		Fiscal Year Ending March 31, 2025		
		Target	Actual	Over / (Under)
1	Customer Request/Public Requirement	\$29,747	\$36,772	\$7,025
2	Damage Failure	20,285	27,868	7,583
3	<b><i>Non-Discretionary Subtotal</i></b>	<b><i>50,032</i></b>	<b><i>64,640</i></b>	<b><i>14,608</i></b>
4	Asset Condition	38,401	38,127	(274)
5	Non- Infrastructure	830	555	(275)
6	System Capacity & Performance	10,874	11,773	899
7	<b><i>Discretionary (excluding AMF) Subtotal</i></b>	<b><i>50,105</i></b>	<b><i>50,455</i></b>	<b><i>350</i></b>
8	Advanced Metering Functionality (AMF)	0	0	0
9	<b><i>Discretionary Subtotal</i></b>	<b><i>50,105</i></b>	<b><i>50,455</i></b>	<b><i>350</i></b>
10	<b>Total Plant Additions</b>	<b>\$100,138</b>	<b>\$115,096</b>	<b>\$14,958</b>

## Attachment C

### Vegetation Management For the Twelve Months Ending March 31, 2025 (\$000)

**Table 1 - Vegetation Management O&M Spending**

<u>Line Number</u>	(a)	(b)	(c)	(d)
		<b>Fiscal Year Ending March 31, 2025</b>		
		<b>Budget</b>	<b>Actual</b>	<b>Over / (Under)</b>
1	Cycle Pruning (Base)	\$8,400	\$8,515	\$115
2	Cycle Trimming Treatment (TGR)	125	51	(74)
3	Risk Reduction - on cycle	750	879	129
4	Hazard Tree	400	349	(51)
5	Sub-Transmission	700	692	(8)
6	Police / Flaggers	900	902	2
7	Pockets of Poor Performance	50	20	(30)
8	Core Crew (all other activities)	1,750	1,737	(13)
9	Expenditures not categorized yet	0	116	116
10	<b>Total</b>	<b>\$13,075</b>	<b>\$13,261</b>	<b>\$186</b>

## Attachment C

### Vegetation Management For the Twelve Months Ending March 31, 2025

**Table 2 - Span and Tree Tracker**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	FY 2025 Trees by Feeder through 3/31/25						
<u>Line Number</u>	Feeder	On-cycle Risk Reduction		On Cycle Extra Clearance		SPANS TOTAL	TREES TOTAL
		Spans Worked	Trees Removed	Spans Worked	Trees Removed		
1	100F1	11	4				
2	102W54			15	10		
3	127W41	20	5	20	28		
4	155F8	98	100	49	18		
5	15F2			22	27		
6	22F6	3	6				
7	23F2	116	314	23	43		
8	23F4	3	1				
9	23F5	72	267				
10	27F2	1	1				
11	30F2	92	81	22	8		
12	33F4	1	1				
13	34F2	3	5	25	77		
14	38F5			1			
15	45F2	14	6	7	8		
16	48F3	1	1				
17	54F1		4	45	29		
18	57J2	26	6				
19	61F1			8	10		
20	61F2	10	8	5	6		
21	61F3	1	1	18	9		
22	63F2			12	16		
23	64F1	25	5	26	3		
24	64F2	7	5	16	6		
25	68F2	133	181				
26	85T3	5	6				
27	<b>TOTAL</b>	<b>642</b>	<b>1,007</b>	<b>313</b>	<b>297</b>	<b>955</b>	<b>1,303</b>

## Attachment C

### Vegetation Management For the Twelve Months Ending March 31, 2025

**Table 3 - Span and Tree Tracker**

	(a)	(b)	(c)	(d)
	<b>FY 2025 EHTM/HTO by Feeder through 3/31/25</b>			
<u>Line Number</u>	Feeder	Trees Removed	Substation	District
1	112W42	45	Staples	Capital
2	112W44	14	Staples	Capital
3	126W51	3	Washington	Capital
4	14F2	5	Drumrock	Capital
5	155F2	11	Chase Hill	Coastal
6	155F4	19	Chase Hill	Coastal
7	155F6	3	Chase Hill	Coastal
8	15F1	1	Hope	Capital
9	15F2	3	Hope	Capital
10	18F14	3	Johnston	Capital
11	23F1	3	Farnum Pike	Capital
12	26W3	6	Woonsocket	Capital
13	26W5	4	Woonsocket	Capital
14	27F1	1	Pomtiac	Capital
15	30F1	1	Lafayette	Coastal
16	34F1	1	Chopmist	Capital
17	52F2	1	Warwick	Coastal
18	59F3	1	Peacedale	Coastal
19	68F1	5	Kenyon	Coastal
20	68F4	1	Kenyon	Coastal
21	88F1	13	Tower Hill	Coastal
22	88F3	5	Tower Hill	Coastal
23	2227	12	Johnston	Capital
24	<b>TOTAL</b>	<b>161</b>		

## Attachment C

### Vegetation Management For the Twelve Months Ending March 31, 2025

**Table 4 - Span and Tree Tracker**

	(a)	(b)	(c)	(d)	(e)
	<b>FY 2025 Off Cycle Ash Tree Removal Count through 3/31/25</b>				
<u>Line Number</u>	Feeder	Trees Removed	Substation	District	Work Type
1	127W41	4	Nasonville	Capital	On-cycle Risk
2	112W42	45	Staples	Capital	HAZ
3	112W44	14	Staples	Capital	HAZ
4	26W3	6	Woonsocket	Capital	HAZ
5	26W5	4	Woonsocket	Capital	HAZ
6	2227	12	Johnston	Capital	HAZ
7	155F8	25	Chase Hill	Coastal	On-cycle Risk
8	18F14	2	Johnston	Capital	HAZ
9	<b>TOTAL</b>	<b>112</b>			



### Attachment D

#### Inspection and Maintenance Program and Other O&M Spending For the Twelve Months Ending March 31, 2025 (\$000)

<u>Line Number</u>	(a)	(b)	(c)	(d)
		<b>Fiscal Year Ending March 31, 2025</b>		
		<b>Budget</b>	<b>Actual</b>	<b>Over / (Under)</b>
1	Opex Related to Capex	\$200	\$115	(\$85)
2	Inspections & Repair Related Costs	500	547	47
3	System Planning & Protection Coordination Study	0	0	0
4	VVO/CVR Program	365	0	(365)
5	<b>Total Other O&amp;M Spending</b>	<b>\$1,065</b>	<b>\$662</b>	<b>(\$403)</b>

**Attachment E**  
**Five Year Budget with Details – FY 2025 Updates**  
**For the Twelve Months Ending March 31, 2025**  
**(\$000)**

The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 23-48-EL  
2025 Electric Infrastructure, Safety, and Reliability Plan  
Twelve Months Ending March 31, 2025  
Page 17 of 34

Line Number	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Spending Rationale	Category	FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
1	<b>Customer Request / Public Requirement</b>									
2		New Business - Commercial	\$9,366	\$18,304	\$11,854	\$10,786	\$11,317	\$11,400	\$11,800	Emerging work exceeded the amounts budgeted and the reserves established.
3		New Business - Residential	7,428	8,724	7,500	7,715	7,930	8,146	8,463	Emerging work exceeded the amounts budgeted and the reserves established.
4		Public Requirements	3,140	(1,501)	1,669	1,725	1,882	1,939	2,100	Fewer DOT projects than in previous years, offset by increased JO pole billing.
5		Transformers and Related Equipment	8,000	17,543	8,000	8,000	8,000	8,000	8,000	Availability and pricing were in flux due to supply chain issues, delivery of delayed units from previous years.
6		Meters and Meter Work	2,533	2,598	430	100	100	100	100	--
7		Distributed Generation	1,000	(1,647)	1,000	1,000	1,000	1,000	1,000	Application of CIACs and reversal of entry from prior years.
8		Third Party Attachments	288	91	300	300	300	300	300	Spending on projects that had customer advances received in prior year.
9		Land and Land Rights	515	172	450	450	450	450	450	Actual costs came in under the amount budgeted.
10		Outdoor Lighting	592	391	300	300	300	300	300	Actual costs came in under the amount budgeted.
11	<b>Total Customer Request/Public Requirement</b>		<b>32,862</b>	<b>44,675</b>	<b>31,503</b>	<b>30,375</b>	<b>31,279</b>	<b>31,635</b>	<b>32,513</b>	
12	<b>Damage / Failure</b>									
13		Damage /Failure	11,268	17,642	12,020	12,340	12,760	13,085	13,510	Increase in monthly confirming work.
14		Reserves	1,008	-	-	-	-	-	-	Reserves reduced to \$0.
15		Failed Assets	2,537	4,691	1,503	1,474	-	-	-	Nasonville Sub Rebuild increased construction and material costs, shifting costs from FY26 to FY25.
16		Storms	3,000	4,348	4,500	5,200	5,300	5,500	5,600	Actual storm costs came in over the amount budgeted.
17	<b>Total Damage/Failure</b>		<b>17,813</b>	<b>26,681</b>	<b>18,023</b>	<b>19,014</b>	<b>18,060</b>	<b>18,585</b>	<b>19,110</b>	

**Attachment E**  
**Five Year Budget with Details – FY 2025 Updates**  
**For the Twelve Months Ending March 31, 2025**  
**(\$000)**

The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 23-48-EL  
2025 Electric Infrastructure, Safety, and Reliability Plan  
Twelve Months Ending March 31, 2025  
Page 18 of 34

Line Number	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Spending Rationale	Category	FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
1	Asset Condition									
2		Underground Cable Replacement	5,500	6,141	4,250	4,500	4,500	6,500	6,500	Resource availability allowed for completion of several projects and put the assets into service.
3		URD Cable Replacement	5,000	4,307	4,100	4,500	4,500	5,500	5,500	Spending reduced to offset overspend in other areas.
4		Blanket Projects	6,177	4,939	6,340	6,500	6,681	6,850	6,900	Actual costs came in the under amount budgeted.
5		I&M	1,530	4,060	1,530	1,530	1,530	1,530	1,530	Construction on lines that had been deferred in previous years.
6		Substation Spare Transformers	540	4	3,860	8,526	7,816	6,225	6,300	Initial deposits deferred to FY26.
7		Substation Breakers & Reclosers	196	(143)	440	-	-	-	-	Reclass removal costs from CAPEX.
8		Phillipsdale & Centredale Sub D Line *	-	-	1,950	5,171	1,353	196	-	FY 25 budget and spending are shown in Other AS Projects-East Bay and in Other AS Projects - NWRI, respectively.
9		Gate II Equipment Repl. *	-	-	-	512	419	-	-	FY25 budget shown in Other Area Study Projects - Newport.
10		Auburn Conversion & Line *	-	-	1,100	5,192	11,632	9,042	-	FY25 budget shown in Other Area Study Projects - Providence.
11		Other Area Study Projects - BSVS	781	935	928	1,570	2,219	2,022	1,156	See Asset Condition - Other Area Study Projects Detail table below.
12		Other Area Study Projects - CRIE	50	25	250	795	279	-	-	--
13		Other Area Study Projects - CRIW	1,883	369	6,106	9,559	3,668	478	-	See Asset Condition - Other Area Study Projects Detail table below.
14		Other Area Study Projects - East Bay	100	78	-	-	-	-	-	--
15		Other Area Study Projects - Newport	446	91	470	1,569	-	-	-	See Asset Condition - Other Area Study Projects Detail table below.
16		Other Area Study Projects - NWRI	500	327						See Asset Condition - Other Area Study Projects Detail table below.
17		Other Area Study Projects - Providence	492	-	-	-	-	-	735	See Asset Condition - Other Area Study Projects Detail table below.
18		Other Area Study Projects - SCW	-	-	-	-	1,307	2,917	2,536	See Asset Condition - Other Area Study Projects Detail table below.
19		Tiverton Substation	75	6	396	2,148	-	-	-	--
20		Providence Area Study Projects	20,382	10,733	12,796	10,395	2,464	-	-	Shifting of spending between fiscal years.
21		Dyer Street Substation - D Line	-	556	-	-	-	-	-	Completion of underground cable replacement deferred from FY24.
22		Southeast Substation - D Line	-	672	-	-	-	-	-	Add'l work required to Pawtucket Sub bldg before decommissioning.
23		Reserve	-	-	-	-	1,270	1,270	13,000	--
24		Batteries / Chargers	195	240	307	154	276	683	232	--
25		UG Improvements and Other	700	686	675	695	716	-	-	--
26	Total Asset Condition		44,547	34,026	45,498	63,317	50,630	43,213	44,389	
27	Non-Infrastructure									
28		General Equip & Telecom Blanket	712	555	400	410	420	440	450	Actual costs came in under the amount budgeted.
29		Capital Overheads	-	(4)	-	-	-	-	-	--
30		Verizon Copper to Fiber	180	0	-	-	-	-	-	Deferred as integration with other projects is considered.
31	Total Non-Infrastructure		892	551	400	410	420	440	450	

\* Reclassified to from Other Area Study Projects in FY 2025 to a separate line item in the FY 2026 ISR 5 Year Investment Plan.

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			FY 2025		FY 2026 ISR 5 Year Investment Plan					
	Spending Rationale	Category	Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Explanation of FY 2025 variances more than 10%
1	<b>System Capacity &amp; Performance</b>									
2		Aquidneck Island	-	192	-	-	-	-	-	Harrison and Kingston Sub Imprvmts and D Line projects.
3		New Lafayette Substation**	910	1,033	2,700	514	-	-	-	Early delivery of material offsetting delays in construction.
4		Warren Substation **	1,800	1,585	3,219	4,139	-	-	-	Delays.
5		East Providence Substation D Line	3,600	3,638	3,062	2,731	-	-	-	--
6		Weaver Hill Road Substation	1,105	336	2,074	3,966	2,987	1,592	-	See Sec I(1)(e) - delay due to archeological artifacts located on site.
7		3V0	186	314	-	-	-	-	-	In correct charges will be reclassified in FY26.
8		EMS/RTU	135	10	591	2,974	750	-	-	Deferred work.
9		Overloaded Transformer Replcmts	1,500	1,516	1,500	1,500	1,500	1,500	1,500	--
10		Blanket Projects	2,605	2,675	3,616	5,524	5,692	5,860	6,040	--
11		Other Area Study Projects - BSVS	680	100	1,599	2,168	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
12		Other Area Study Projects - CRIW	1,441	1,438	1,000	2,647	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
13		Other Area Study Projects - East Bay	84	56	241	1,591	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
14		Other Area Study Projects - Newport	793	85	851	945	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
15		Other Area Study Projects - NWRI	108	698	1,423	230	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
16		Other Area Study Projects - SCE	1,684	78	3,127	5,788	-	-	-	See System Cap & Perf - Other Area Study Projects Detail table below.
17		Other Area Study Projects - SCW	927	347	732	5,050	5,488	5,068	-	See System Cap & Perf - Other Area Study Projects Detail table below.
18		Tiverton Substation D Line	328	3,820	-	-	-	-	-	Accelerated.
19		Reserve	-	-	-	-	1,270	1,270	17,500	--
20		CEMI-4	1,230	1,394	1,230	1,230	1,230	2,349	2,420	Closeout costs on FY25 projects.
21		ADMS/DERMS Advanced	-	-	-	4,012	1,991	-	-	--
22		DER Monitor/Manage	-	-	-	2,906	5,135	-	-	--
23		Electromech Relay Upgrades	1,234	1,196	652	2,393	6,215	4,396	3,225	--
24		VVO - Smart Cap's and Reg's	400	4	1,250	4,250	6,700	6,700	9,600	Delays in engineering.
25		Mobile Substation	1,278	-	3,830	7,670	-	-	-	Spending deferred.
26		Other projects and programs	478	1,259	100	100	100	100	100	Deferral from FY24 due to easement issues, reviewing forecast.
27	<b>Total System Capacity &amp; Performance</b>		<b>22,506</b>	<b>21,775</b>	<b>32,797</b>	<b>62,328</b>	<b>39,058</b>	<b>28,836</b>	<b>40,385</b>	

\*\* For FY 2026 ISR budgetary and reporting purposes, the Warren Substation project (#C065166) and the New Lafayette Substation project (#C081675) have been identified as a Separately Tracked Major Project. During FY 2025 these substation projects were included in the Consolidated Soft Budget Limit.

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	Spending Rationale                      Category		FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%	
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		
1	Adjustment to Allowed FY 2026 Budget		-	-	(22,626)	-	-	-	-		
2	Consolidated Soft Budget Cap		118,620	127,707	105,595	175,444	139,446	122,709	136,847		
3	Separately Tracked Major Projects										
4	Asset Condition	Dyer Street Substation	15	(35)	-	-	-	-	-	See Attachment G.	
5		Admiral St 12 KV Substation	5,513	5,360	6,998	495	-	-	-	See Attachment G.	
6		Kingston Substation Equipment Repl	400	55	-	-	-	-	-	See Attachment G.	
7		Centredale Substation	-	-	-	-	-	-	-	See Attachment G.	
8		Phillipsdale Substation	100	792	-	5,500	5,500	4,500	1,391	See Attachment G.	
9		Apponaug Substation	150	208	-	-	-	-	-	See Attachment G.	
10		Hospital Substation Equipment Repl	320	41	-	-	-	-	-	See Attachment G.	
11		Merton Substation Equipment Repl	-	-	-	-	-	-	-	See Attachment G.	
12		Auburn 115/12.4kV Substation	-	-	-	1,057	2,112	6,336	832	See Attachment G.	
13		System Capacity & Performance	East Providence Substation	2,685	2,078	4,836	7,848	-	-	-	See Attachment G.
14			Chase Hill Substation - Second Half	-	-	-	-	-	-	-	See Attachment G.
15			Nasonville Substation	3,566	5,676	6,420	2,241	-	-	-	See Attachment G.
16	New Lafayette Substation **		-	-	3,785	-	-	-	-	See Attachment G.	
17		Warren Substation **	-	-	3,281	2,508	-	-	-	See Attachment G.	
18	Total Separately Tracked Major Projects		12,749	14,176	25,320	19,649	7,612	10,836	2,223		
19	Study Costs - Fiber Network Study		200	100	-	-	-	-	-		
20	Advanced Metering Functionality (AMF)										
21		Meter Costs	28,725	34,992	61,778	4,212	-	-	-	Front loading of meters.	
22		Network Costs	4,479	4,172	8,343	1,985	-	-	-	--	
23		System Costs	11,487	7,347	14,316	7,597	-	-	-	Timing of internal IT support and Release 2A finalization.	
24		Program Costs	3,501	2,086	3,610	1,751	-	-	-	Timing of program vendor onboarding and support.	
25	Total AMF		48,192	48,598	88,047	15,544	-	-	-		
26	Total Capital Spending including AMF		\$179,761	\$190,581	\$218,962	\$210,637	\$147,058	\$133,545	\$139,070		
27	Total Capital Spending excluding AMF		\$131,569	\$141,983	\$130,915	\$195,093	\$147,058	\$133,545	\$139,070		
28	Consolidated Soft Budget Cap		\$118,620	\$127,707	\$105,595	\$175,444	\$139,446	\$122,709	\$136,847		
29	Separately Tracked Major Projects		12,749	14,176	25,320	19,649	7,612	10,836	2,223		
30	Fiber Study Costs		200	100	-	-	-	-	-		
31	Total Capital Spending (excluding AMF)		131,569	141,983	130,915	195,093	147,058	133,545	139,070		
32	Advanced Metering Functionality (AMF)		48,192	48,598	88,047	15,544	-	-	-		
33	ISR Capital Spending		\$179,761	\$190,581	\$218,962	\$210,637	\$147,058	\$133,545	\$139,070		

\*\* For FY 2026 ISR budgetary and reporting purposes, the Warren Substation project (#C065166) and the New Lafayette Substation project (#C081675) have been identified as a Separately Tracked Major Project. During FY 2025 these substation projects were included in the Consolidated Soft Budget Limit.

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	Spending Rationale	Category	FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
1	O&M Spend									
2		Vegetation Management	\$13,075	\$13,261						
3		I&M - Opex Related to Capex	200	115						
4		I&M - Inspections & Repairs Related Costs	500	547						
5		System Planning & Protection Coordination St	-	-						
6		VVO/CRV	365	-						
7	Total O&M		\$14,140	\$13,923						

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Line Number	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Area Study	Project	FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
1		<b>Asset Condition - Other Area Study Projects Detail</b>								
2		Centre St Substation (D-Sub)	-	-	-	32	65	65	54	--
3		Centre St Substation (D-Line)	-	-	-	200	400	400	332	--
4		Pawtucket Substation (D-Sub)	-	-	-	92	183	183	153	--
5		Pawtucket Substation (D-Line)	-	-	-	371	741	741	617	--
6		Valley and Farnum 23kV Conversion	200	151	-	-	-	-	-	--
7		Central Falls Sub (D-Line)	231	192	392	484	367	633	-	--
8		Crossman St Sub (D-Line)	350	592	536	391	463	-	-	Accelerated construction in FY25 from FY26.
9		<b>BSVS - Other Area Study Projects - Total</b>	<b>781</b>	<b>935</b>	<b>928</b>	<b>1,570</b>	<b>2,219</b>	<b>2,022</b>	<b>1,156</b>	
10		Apponaug Substation (D-Line)	50	25	250	795	279	-	-	--
11		<b>CRIE - Other Area Study Projects - Total</b>	<b>50</b>	<b>25</b>	<b>250</b>	<b>795</b>	<b>279</b>	<b>-</b>	<b>-</b>	
12		Division St T1 T2 Replacement	500	59	1,468	2,960	-	-	-	Transformer down payment deferred.
13		Coventry Sub Relocation	200	9	1,028	1,601	445	-	-	Transformer down payment deferred.
14		Anthony Sub Equipment Replacement	350	9	1,489	1,090	727	-	-	Transformer down payment deferred.
15		Warwick Mall Sub Equipment Replacement	150	33	830	1,402	416	-	-	Transformer down payment deferred.
16		Hope Sub Equipment Replacement	209	25	294	1,155	1,113	-	-	Transformer down payment deferred.
17		Natick Sub Equipment Replacement	50	12	346	586	186	-	-	Transformer down payment deferred.
18		Division St. 61F2 Reconductoring (D-Line)	240	110	451	515	530	328	-	Delays in Engineering. Spending deferred.
19		Hopkins Hill 155F8_63F6 Fdr Tie Reloc	184	111	200	250	250	150	-	Delays in Engineering. Spending deferred.
20		<b>CRIW - Other Area Study Projects - Total</b>	<b>1,883</b>	<b>369</b>	<b>6,106</b>	<b>9,559</b>	<b>3,668</b>	<b>478</b>	<b>-</b>	
21		Phillipsdale Substation D Line *	100	78	-	-	-	-	-	--
22		<b>East Bay - Other Area Study Projects -Total</b>	<b>100</b>	<b>78</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
23		Eldred 45J3 Spirketing Recon D Line	53	80	170	593	-	-	-	Engineering started later than originally forecasted.
24		Dexter 36W44 Asset Replacement D Line	170	9	100	224	-	-	-	Spending deferred.
25		Gate II Equipment Replacement *	140	-	-	-	-	-	-	Re-studying this project for alignment with other work in the area.
26		Dexter #36 Equipment Replacement	83	2	200	752	-	-	-	Spending deferred.
27		<b>Newport - Other Area Study Projects - Total</b>	<b>446</b>	<b>91</b>	<b>470</b>	<b>1,569</b>	<b>-</b>	<b>-</b>	<b>-</b>	
28		Centredale Substation D Sub **	350	317	-	-	-	-	-	--
29		Centredale Substation D Line *	150	11	-	-	-	-	-	Engineering timeline pushed material procurement and construction out.
30		<b>NWRI - Other Area Study Projects - Total</b>	<b>500</b>	<b>327</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
31		Auburn Substation 4kV Conversions *	492	-	-	-	-	-	-	Spending deferred.
32		Getaways	-	-	-	-	-	-	90	--
33		East George 77J2 Conversion	-	-	-	-	-	-	170	--
34		Geneva - Modular	-	-	-	-	-	-	340	--
35		Knightsville - Modular	-	-	-	-	-	-	135	--
36		<b>Providence - Other Area Study Projects - Total</b>	<b>492</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>735</b>	
37		Tiverton Substation	75	6	396	2,148	-	-	-	Spending deferred.
38		<b>Tiverton - Other Area Study Projects - Total</b>	<b>75</b>	<b>6</b>	<b>396</b>	<b>2,148</b>	<b>-</b>	<b>-</b>	<b>-</b>	
39		Wood River Substation	-	-	-	-	1,307	2,614	2,058	--
40		Westerly Asset Condition	-	-	-	-	-	304	478	--
41		<b>SCW - Other Area Study Projects - Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,307</b>	<b>2,917</b>	<b>2,536</b>	
42		<b>Total Asset Condition Other Area Study Projects</b>	<b>4,327</b>	<b>1,831</b>	<b>8,150</b>	<b>15,642</b>	<b>7,473</b>	<b>5,417</b>	<b>4,427</b>	

\* Project reclassified to a separate line item in the FY 2026 ISR 5 Year Investment Plan.

\*\* Project reclassified to a Major Project Separately Tracked in the FY 2026 ISR 5 Year Investment Plan.

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line Number	Area Study	Project	FY 2025		FY 2026 ISR 5 Year Investment Plan					Explanation of FY 2025 variances more than 10%
			Budget	Actual	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
1	System Capacity & Performance - Other Area Study Projects Detail									
2		Staples #112 Reliability Improvements	340	-						--
3		Staples #112 Reliability 112W43	-	14	75	1,599	-	-	-	Shifted back to original scope after no NWA bids received.
4		Staples #112 Reliability 112W44	340	86	1,524	569	-	-	-	Spending reduced to engineering only, construction deferred to FY26.
5	BSVS - Other Area Study Projects - Total		680	100	1,599	2,168	-	-	-	
6		Natick 29F1 Reconductoring	208	185	-	-	-	-	-	--
7		2232 Panto Rd. ERR	333	(20)	-	-	-	-	-	Panto Rd completed in FY24, budget s/h/b for Industrial Dr.
8		2232 Industrial Dr. ERR	-	162	-	-	-	-	-	Panto Rd completed in FY24, budget s/h/b for Industrial Dr.
9		Coventry 54F1 Reconductoring	900	1,006	1,000	2,647	-	-	-	--
10		Chopmist 34F3 Stepdown Conversion	-	105	-	-	-	-	-	Closeout costs from previous year's project.
11	CRIW - Other Area Study Projects - Total		1,441	1,438	1,000	2,647	-	-	-	
12		Bristol D Sub and D Line	84	56	241	1,591	-	-	-	--
13	East Bay - Other Area Study Projects -Total		84	56	241	1,591	-	-	-	
14		Jamestown Capacitor Bank	100	-	-	-	-	-	-	No spend, but will be recorded in Load Relief Blkt due to \$ amount.
15		Eldred 45J4 Dline	65	-	-	-	-	-	-	No spend, but will be recorded in Load Relief Blkt due to \$ amount.
16		37K22 and 37K33 Reconfiguration	235	-	-	352	-	-	-	Spending deferred.
17		Newport 203W7 Conversion Dline	64	-	123	-	-	-	-	Spending deferred.
18		65J2 Feeder Upgrade D-Line	329	85	728	593	-	-	-	Spending deferred.
19	Newport - Other Area Study Projects - Total		793	85	851	945	-	-	-	
20		NWRI Common Items - Area Study	-	14	-	-	-	-	-	Closeout costs from previous year's project
21		Nasonville #127 Sub (D Line)	108	563	123	230	-	-	-	UG cable materials received.
22		Nasonville Expansion Woonsocket D-L	-	121	1,300	-	-	-	-	New project relocating D Line from under Woonsocket Sub.
23	NWRI - Other Area Study Projects - Total		108	698	1,423	230	-	-	-	
24		Lafayette 30F2 Feeder Tie	285	49	500	1,032	-	-	-	Delays in design drawings.
25		Wakefield 17F2 Feeder Upgrade D-Line	286	2	500	1,033	-	-	-	Delays in design drawings.
26		Wakefield 17F2 Feeder Upgrade D-Sub	166	-	451	428	-	-	-	Delays in design drawings.
27		Wakefield 17F3 Feeder Relief	130	0	677	85	-	-	-	Delays in design drawings.
28		Peacedale 59F3 Feeder Relief	456	0	500	1,875	-	-	-	Delays in design drawings.
29		Lafayette 30F2 Feeder Upgrade	361	26	500	1,335	-	-	-	Delays in design drawings.
30	SCE - Other Area Study Projects - Total		1,684	78	3,128	5,788	-	-	-	
31		Kenyon 68FS Extension	532	347	532	-	-	-	-	Delays in receiving easements.
32		Chase Hill Common – 155F8 Reconductoring (	200	-	200	3,429	2,193	1,717	-	
33		Kenyon Common Items	195	-	-	-	-	-	-	Spending will be included in Load Relief Blanket.
34		Langworthy Corner Feeder Ties	-	-	-	728	1,456	1,456	-	--
35		Wood River 85T2 Extension	-	-	-	893	1,839	1,895	-	--
36	SCW - Other Area Study Projects - Total		927	347	732	5,050	5,488	5,068	-	
37	Total System Capacity & Performance Other Area Study Pro		5,717	2,801	8,974	18,419	5,488	5,068	-	

\* Project reclassified to a separate line item in the FY 2026 ISR 5 Year Investment Plan.

\*\* Project reclassified to a Major Project Separately Tracked in the FY 2026 ISR 5 Year Investment Plan.



## Attachment F

### Damage/Failure Detail by Work Type For the Twelve Months Ending March 31, 2025 (\$000)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
		Fiscal Year Ending March 31, 2025					
<u>Line</u> <u>Number</u>	Description	D Line Blanket	Property Damage	D Sub Blanket	Specifics	Storms	Total
1	ACNW Vault 72 Reconstruction				\$597		\$597
2	Faults	1,898					1,898
3	Monthly Confirming Work	11,414					11,414
4	Nasonville Failure				3,600		3,600
5	Westerly Spare Transformer				452		452
6	OH & UG Elec Distribution	2,318					2,318
7	Other			467	42		509
8	Property Damage		1,546				1,546
9	Storms					4,348	4,348
10	<b>Total</b>	<b>\$15,630</b>	<b>\$1,546</b>	<b>\$467</b>	<b>\$4,691</b>	<b>\$4,348</b>	<b>\$26,681</b>

Please see the Excel file attached to this quarterly report with additional details on Damage/Failure capital spending.

**Attachment G**

**Separately Tracked Major Projects  
For the Twelve Months Ending March 31, 2025**

**Dyer Street Substation**

Project Phase/Estimate Grade: Construction

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Dyer Street Substation	<u>\$15</u>	<u>\$(39)</u>	<u>\$15,406</u>	<u>\$15,700</u>

The demolition of the building is the only remaining significant activity for this project. Asbestos abatement has been completed and mobilization for the demolition started in April. Demolition is scheduled to be completed in July.

Please see the Company's response to PUC 6-4 in Docket 22-53-EL (First Quarterly Report) for a full explanation of the history of cost increases on the Dyer Street Substation project.

**Admiral Street Substation**  
Project Phase/Estimate Grade: Detailed Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Admiral Street Substation	<u>\$5,513</u>	<u>\$5,360</u>	<u>\$12,381</u>	<u>\$16,108</u>

During FY 2025, major materials were procured for construction. Delays in procurement negotiations for long lead materials during FY 2024 required shifting expected payment milestones into FY 2025 and FY 2026. The temporary transformer was put into service in FY 2025, allowing the offloading of existing equipment which will be removed. The schedules for the substation work and other dependent non-major projects have been updated.

A construction grade estimate will be completed in December 2025.

**Kingston Substation**

Project Phase/Estimate Grade: Preliminary Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Kingston Substation	<u>\$400</u>	<u>\$55</u>	<u>\$16,806</u>	<u>\$24,773</u>

The Kingston Substation is in the Preliminary Engineering Phase. A revised conceptual level estimate incorporating inflation using the Handy Whitman indices was received in September 2024 and totaled \$24.8 million for capital. Engineering and procurement of long lead materials has been delayed.

At an Open Meeting that occurred on March 29, 2025, and as part of the FY 2026 Electric ISR Plan filed under Docket No. 24-54-EL, the Public Utilities Commission directed the Company to remove the Kingston Substation project from the FY 2026 budget because it found that it is premature to include this project as eligible for ISR cost recovery. The Company is continuing to provide the project's forecasted capital spending as of March 31, 2025. The total project forecast is subject to change.

**Phillipsdale Substation**

Project Phase/Estimate Grade: Preliminary Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Phillipsdale Substation	<u>\$100</u>	<u>\$792</u>	<u>\$19,332</u>	<u>\$19,332</u>

During FY 2025, an engineering design firm was onboarded to begin final engineering and procurement of long lead material items. Capital spending for the year was \$0.8 million and included the initial payment for the substation transformer, made in March 2025.

At an Open Meeting that occurred on March 29, 2025, and as part of the FY 2026 Electric ISR Plan filed under Docket No. 24-54-EL, the Public Utilities Commission directed the Company to remove the Phillipsdale Substation project from the FY 2026 budget because it found that it is premature to include this project as eligible for ISR cost recovery. The Company is continuing to provide the project's forecasted capital spending as of March 31, 2025. The total project forecast is subject to change.

**Apponaug Substation**

Project Phase/Estimate Grade: Preliminary Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Apponaug Substation	<u>\$150</u>	<u>\$208</u>	<u>\$5,770</u>	<u>\$9,489</u>

During FY 2025, an engineering design firm was onboarded to begin final engineering. The total project forecast was increased to \$9.5 million based on a review of area study estimates and adjusted using Handy Whitman inflation indices.

## **Hospital Substation**

Project Phase/Estimate Grade: Preliminary Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
Hospital Substation	<u>\$320</u>	<u>\$41</u>	<u>\$5,360</u>	<u>\$9,411</u>

Through FY 2025, the Company worked on the engineering scope of work and major material specifications for the Hospital Substation. Actual spending was less than budgeted because initial payments for long lead materials were not made. During the Study Phase, the project's forecast was revised due to the identification of additional scope to improve the system reliability by replacing the switch gear at this substation which serves Newport Hospital. It was determined that the entire switch gear must be replaced.

At an Open Meeting that occurred on March 29, 2025, and as part of the FY 2026 Electric ISR Plan filed under Docket No. 24-54-EL, the Public Utilities Commission directed the Company to remove the Hospital Substation project from the FY 2026 budget because it found that it is premature to include this project as eligible for ISR cost recovery. The Company is continuing to provide the project's forecasted capital spending as of March 31, 2025. The total project forecast is subject to change.

**East Providence (First Street) Substation**  
Project Phase/Estimate Grade: Detailed Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
East Providence Substation	<u>\$2,685</u>	<u>\$2,078</u>	<u>\$19,670</u>	<u>\$19,670</u>

Detailed engineering began in August 2024. The transformer and metal-clad switchgear have been ordered, but the milestone payment for the transformer was shifted from FY 2025 to FY 2026.

Because the substation site is a former gas storage facility, additional site investigation and soil borings were performed this year. The need for additional remediation was identified and will be incorporated into construction grade estimate.

In March 2024, the Company received an updated total project estimate of \$19.7 million, with a variance range of -25% to +50%. The initial plan was to receive the construction grade estimate by April 2025; however, due to delays getting a new engineering firm on the project, this has been extended to October 2025.



**Nasonville Substation**  
Project Phase/Estimate Grade: Detailed Engineering

<b>Capital Spend</b> <i>(\$000s)</i>	<b><u>FY 2025</u></b>		<b><u>Total Project</u></b>	
	<b><u>Budget</u></b>	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Forecast</u></b>
<b>Nasonville Substation</b>	<b><u>\$3,566</u></b>	<b><u>\$5,676</u></b>	<b><u>\$10,786</u></b>	<b><u>\$14,800</u></b>

The Company continues material procurement and construction activities for the expansion of the Nasonville Substation. The transformer was received in January 2025 and energized in April 2025.

The capital construction grade estimate was received in December 2024 and is \$14.8 million +/- 10%. Based on the delayed delivery of the station circuit switchgear, the project is expected to be completed in early 2027.

## Attachment G Major Project Life Cycle

Line Number	(a) <b>Stage</b>	(b) <b>Milestones During This Stage:</b>
1	Study Phase	<ul style="list-style-type: none"> <li>• Consistent estimating methods across all alternatives.</li> <li>• Subject matter expert consultation with field visits to develop scopes.</li> <li>• Desktop environmental, subsurface, and permitting review.</li> <li>• Project Management consultation to develop construction execution assumptions.</li> <li>• Depending on the status of the project, there may be additional revisions to study estimate depending on available information.</li> </ul>
2	Preliminary Engineering	<ul style="list-style-type: none"> <li>• Engineering consultant onboarded.</li> <li>• Sound study.</li> <li>• Ground borings.</li> <li>• Scope refined.</li> <li>• Preliminary outage planning.</li> <li>• Detailed design begins.</li> <li>• Estimates are refined as additional information becomes available.</li> </ul>
3	Detailed Engineering	<ul style="list-style-type: none"> <li>• Scope/drawings ready for bid.</li> <li>• Material procurement</li> <li>• Final design complete</li> <li>• Permits received (in parallel with construction resource procurement)</li> <li>• Estimates are refined as additional information becomes available.</li> </ul>
4	Construction Resource Procurement	<ul style="list-style-type: none"> <li>• RFP Issued</li> <li>• Negotiations/Clarifications with Bidders</li> <li>• Construction Contractor Awarded</li> <li>• Estimate (+/- 10%) refined – budget discipline applied</li> </ul>
5	Construction	<ul style="list-style-type: none"> <li>• Construction commences.</li> <li>• Construction complete.</li> <li>• Change orders reviewed/approved.</li> </ul>
6	Closeout	<ul style="list-style-type: none"> <li>• Lessons learned documented.</li> <li>• Project financially closed.</li> </ul>

## Attachment H

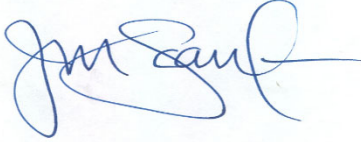
### Meter Purchases For the Twelve Months Ending March 31, 2025

Line	(a)	(b)	(c)
	Quantity of Meters Purchased		
	Type	Description	Quantity
1	METER	CENTRON - 2S 240V CL200	3,681
2	METER	CENTRON - 12S ERT CL200	558
3	METER	CENTRON - 16S CL320	36
4	METER	CENTRON - 3-ERT AMR	360
5	METER	ACLARA KV2C METER 9S	46
6	METER	ACLARA KV2C METER 5S	20
7	METER	TRANSDATA MARKV FM5	3
8	INSTRUMENT TRANSFORMER	CUR 600v ASTRA (GEC DURHAM)	108
9	INSTRUMENT TRANSFORMER	CUR GENERAL ELECTRIC 34.5KV	11
10	INSTRUMENT TRANSFORMER	CUR RITZ 600v	0
11	INSTRUMENT TRANSFORMER	CUR RITZ 34.5KV	69
12	INSTRUMENT TRANSFORMER	VT RITZ 4KV	3
13	INSTRUMENT TRANSFORMER	VT RITZ 600v	371
14	INSTRUMENT TRANSFORMER	VT RITZ 15kV	40
15	INSTRUMENT TRANSFORMER	CUR RITZ 8.7kV	6
16	INSTRUMENT TRANSFORMER	CUR RITZ 15kV	6
17	INSTRUMENT TRANSFORMER	CUR RITZ 25kV	38
18	INSTRUMENT TRANSFORMER	VT RITZ 7.2kV	72
19	INSTRUMENT TRANSFORMER	VT RITZ 25kV	16
20	INSTRUMENT TRANSFORMER	VT RITZ 8.4kV	72
21	INSTRUMENT TRANSFORMER	VT 600v RITZ	21
22	INSTRUMENT TRANSFORMER	CUR 600v RITZ	556
23		<b>TOTAL</b>	<b>6,093</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

May 15, 2025  
Date

**Docket No. 23-48-EL – RI Energy’s Electric ISR Plan FY 2025**  
**Service List as of 2/14/2025**

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	<a href="mailto:Kristen.L.Masse@puc.ri.gov">Kristen.L.Masse@puc.ri.gov</a> ;	
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