

Jennifer Brooks Hutchinson,  
Senior Counsel  
PPL Services Corporation  
[JHutchinson@pplweb.com](mailto:JHutchinson@pplweb.com)

280 Melrose Street  
Providence, RI 02907  
Phone 401-784-7288



January 26, 2024

**VIA ELECTRONIC MAIL**

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

**RE: Docket No. 23-49-NG – The Narragansett Electric Company d/b/a  
Rhode Island Energy’s Proposed FY 2025 Gas Infrastructure, Safety, and  
Reliability Plan  
Responses to PUC Data Requests – Set 2 (Complete Set)**

Dear Ms. Massaro:

On behalf of Rhode Island Energy,<sup>1</sup> I have enclosed the Company’s complete set of responses to the Public Utilities Commission’s (“PUC”) Second Set of Data Requests issued in the above-referenced matter.

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

Very truly yours,

A handwritten signature in blue ink, appearing to read "Jennifer Brooks Hutchinson".

Jennifer Brooks Hutchinson

Enclosure

cc: Docket No. 23-49-NG Service List

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<sup>1</sup> The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”).

The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 23-49-NG  
In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan  
Responses to the Commission's Second of Data Requests  
Issued on January 16, 2024

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PUC 2-1

Request:

Referring to Bates 79, Table 1B. The company identifies expected FY 2025 Plant in Service of \$7,443,000 and FY 2025 Capital Spending of \$10,789,000 related to PHMSA LDAR. What is the FY 2025 revenue requirement that results from the expected Plant in Service of \$7.4 million?

Response:

Employing the half-year convention for depreciation, the FY2025 revenue requirement that results from the expected Plant in Service of \$7.4 million related to PHMSA LDAR is \$376,999. Please note that the FY2025 Property Tax Adjustment would also increase by approximately \$189,000.

PUC 2-2

Request:

Please provide a table that lists each component (i.e. four Supplemental Portable Storage “queen” pump trailers, installation of a new water main, purchase of critical spares, etc.) of the **Cumberland LNG** project(s). Please include in the table:

- a. Name of the component and a brief explanation of the component if the name of the component is not self explanatory.
- b. Forecasted spending from start of project through the end of FY 2024 (if any).
- c. Proposed spending in FY 2025.
- d. Expected spending FY 2026 through FY 2031
- e. Total expected spending for each component.
- f. The level of confidence the company has in each spending forecast (+/- %).
- g. Please include totals where appropriate.

Response:

Please see Attachment PUC 2-2-1 for the name of each component, and the information requested in subparts b, c, d, e, f, and g. Due to space constraints, an explanation of each component is included in Attachment PUC 2-2-2, which for ease of reference also includes the name of each component and the information requested in parts e. and f. of this request.

**Attachment PUC 2-2-1 Cumberland LNG Projects - Historical Spending & Forecasts**

\$(000)				d. Forecasted spending by year FY2026 through project completion.							
#	a1. Component Name (see Attachment PUC 2-2-2 for descriptions)	b. Forecasted Lifetime Spend Through FY2024	c. FY2025 Proposed Budget	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	e. Total forecasted spending for each component	f. The level of confidence the company has in each spending forecast (+/- %).
1	LNG - Cumberland Supplemental Portable Storage	\$1,300	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$5,200	90%
2	LNG - Cumberland LNG Water Main	\$250	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$950	60%
3	LNG - Cumberland Portable Vaporizer Tap	\$670	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$745	75%
4	LNG - Cumberland BOG Recovery Manifold	\$528	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$703	75%
5	LNG - Cumberland Critical Spares*	\$113	\$141	\$160	\$0	\$0	\$0	\$0	\$0	\$414	75%
6	LNG - Cumberland Portable LNG Equipment	\$7,144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,144	95%
	<b>Not Currently Included in the ISR, but forecasted to be included in FY2027 Plan Proposal</b>										
7	LNG - Cumberland Tank Replacement	\$545	\$375	\$2,500	\$2,500	\$22,500	\$22,500	\$19,413	\$500	\$70,833	40%
<b>g. Total Lifetime Spend for known Cumberland LNG projects ongoing in FY2024 through FY2031</b>										<b>\$85,988</b>	

\*Note: Company will continue to evaluate need for LNG - Cumberland Critical Spares in future years, but anticipate limited budget needs because facility will be equipped with newer equipment.

**Attachment PUC 2-2-2 Cumberland LNG Projects - Descriptions**

#	a1. Component Name	a2. Brief explanation of the component	e. Total forecasted spending for each component (\$000)	f. The level of confidence the company has in each spending forecast (+/- %).
1	LNG - Cumberland Supplemental Portable Storage	The Supplemental Storage project will add four more LNG storage Queen trailers to Cumberland LNG that will double the LNG storage capacity. This will provide two days of peak hour shaving during design day conditions without requiring refilling. Refilling activities during vaporization will still be possible.	\$5,200	90%
2	LNG - Cumberland LNG Water Main	New fire watermain with 2 fire hydrants. New domestic water line, with a water meter and backflow preventor.	\$950	60%
3	LNG - Cumberland Portable Vaporizer Tap	New main to the 99# System, New Vaproizer Skid to connect the Vaporizer to the 99# system. The skid will have regulation and metering.	\$745	75%
4	LNG - Cumberland BOG Recovery Manifold	The BOG Recovery Manifold is being constructed to recapture BOG from the portable LNG equipment in Cumberland and inject it into the distribution system. This supports the Act on Climate and will eliminate most tank venting to atmosphere.	\$703	75%
5	LNG - Cumberland Critical Spares*	Continue to procure critical spares that are critical to the operation of the plant that have long lead times or are specially ordered.	\$414	75%
6	LNG - Cumberland Portable LNG Equipment	Make the newly purchased Portable LNG Equipment operational and place it in-service.	\$7,144	95%
	<b>Not Currently Included in the ISR, but forecasted to be included in FY2027 Plan Proposal</b>			
7	LNG - Cumberland Tank Replacement	LNG storage options are currently being studied to determine how much storage volume of LNG is needed. The volume will then dictate what type of storage vessel(s) could be used. Once that is determined and approved, the engineering effort would be initiated and then forwarded to construction to build.	\$70,833	40%

\*Note: Company will continue to evaluate need for LNG - Cumberland Critical Spares in future years, but anticipate limited budget needs because facility will be equipped with newer equipment.

PUC 2-3

Request:

Please provide a table that lists each component (i.e. upgrade of the Emergency Generator, installation of a new Switchback Staircase, Septic Upgrade, etc.) of the **Exeter LNG** project(s).

Please include in the table:

- a. Name of the component and a brief explanation of the component if the name of the component is not self explanatory.
- b. Forecasted spending from start of project through the end of FY 2024 (if any).
- c. Proposed spending in FY 2025.
- d. Expected spending FY 2026 through FY 2031
- e. Total expected spending for each component.
- f. The level of confidence the company has in each spending forecast (+/- %).
- g. Please include totals where appropriate.

Response:

Please see Attachment PUC 2-3-1 for the name of each component, and the information requested in subparts b, c, d, e, f, and g. Due to space constraints, an explanation of each component is included in Attachment PUC 2-3-2, which also provides the name of each component and the information requested in parts e. and f. of this request.

**Attachment PUC 2-3-1 Exeter LNG Projects - Historical Spending & Forecasts**

			d. Forecasted spending by year FY2026 through project completion.								
			(\$000)								
#	a1. Component Name (see Attachment PUC 2-3-2 for descriptions)	b. Forecasted Lifetime Spend Through FY2024	c. FY2025 Proposed Budget	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	e. Total forecasted spending for each component	f. The level of confidence the company has in each spending forecast (+/- %).
1	LNG - Exeter Control Room Upgrade with Offices, Backup Gas Control, Bathrooms/Showers, Attached Shop	\$500	\$1,600	\$8,000	\$0	\$0	\$0	\$0	\$0	\$10,100	75%
2	LNG - Exeter Truck Station Upgrade (w/o AESD Upgrade)	\$150	\$500	\$12,000	\$0	\$0	\$0	\$0	\$0	\$12,650	75%
3	LNG - Exeter AESD System (Automated Emergency Shutdown System)	\$1,010	\$200	\$1,000	\$0	\$0	\$0	\$0	\$0	\$2,210	50%
4	LNG - Exeter Emergency Generator Upgrade & UPS	\$78	\$400	\$160	\$0	\$0	\$0	\$0	\$0	\$638	90%
5	LNG - Exeter Tank Switchback Stairs	\$333	\$2,800	\$10	\$0	\$0	\$0	\$0	\$0	\$3,143	60%
6	LNG - Exeter LNG Septic Upgrade	\$969	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$979	100%
7	LNG - Exeter Hi Ex Foam System	\$5,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,058	100%
8	LNG - Exeter LNG Tank Upgrade	\$110	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$260	50%
9	LNG - Exeter Boiloff Compressor 2 Upgrade	\$7,864	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,864	99%
10	LNG - Exeter HMI Hardware & Software Upgrade	\$160	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$170	75%
11	LNG - Exeter Critical Spares*	\$393	\$141	\$160	\$160	\$160	\$160	\$0	\$0	TBD	
<b>g. Total Lifetime Spend for known Exeter LNG projects ongoing in FY2024 through FY2031</b>										<b>\$45,245</b>	

\*Note: Exeter Critical Spares FY2030-FY2031 budgets have not yet been evaluated and may require budget dollars.

**Attachment PUC 2-3-2 Exeter LNG Projects - Descriptions**

#	a1. Component Name	a2. Brief explanation of the component	e. Total forecasted spending for each component	f. The level of confidence the company has in each spending forecast (+/- %).
1	LNG - Exeter Control Room Upgrade with Offices, Backup Gas Control, Bathrooms/Showers, Attached Shop	The New Control Room Building Project will provide a modern and safe space for workers to operate the plant, train, and include working spaces for management employees. The current control room has operators adjacent to the electrical room that does not provide adequate protection during an arc flash event. There is no room in the existing control room to move the electrical room or the operator's station. The new control room will feature modern and best practices for control room design and layout and can be constructed without affecting operations.	\$10,100	75%
2	LNG - Exeter Truck Station Upgrade (w/o AESD Upgrade)	The Truck Station is original to the plant and will benefit from being upgraded with a new station that features modern safety features and an automated emergency shutdown system ("AESD"). During an emergency this will provide swift isolation of the plant from the LNG delivery trailer.	\$12,650	75%
3	LNG - Exeter AESD System (Automated Emergency Shutdown System)	Intergrating an AESD system will provide systematic and automatic safe shutdowns that protect the plant during abnormal conditions or system upsets. Currently the plant features a complete manual emergency shutdown and some systems have independent automatic shutdowns. An AESD system intergrates all systems together on a common platform that will cause individual system shutdowns, or the entire plant if required.	\$2,210	50%
4	LNG - Exeter Emergency Generator Upgrade & UPS	This project will upgrade the current 200 kW generator to 500 kW generator. The increased load is required to run the Hi-Ex Foam heat tracing and new BOG compressors during an electrical outage. The UPS system will be reviewed to ensure the loads and emergency supply capacity is appropriate.	\$638	90%
5	LNG - Exeter Tank Switchback Stairs	The Switchback Staircase Tower will provide increased safety when ascending and descending the Exeter LNG Tank. The Staircase Tower will allow for easier first responder access and the use of a stretcher if needed. Maintenance activities will also be safer with the installation of a davit arm jib crane to lift and lower heavy, or awkward items. The current spiral staircase does not meet OSHA standards and presents a safety risk to the Company employees and contractors.	\$3,143	60%
6	LNG - Exeter LNG Septic Upgrade	Replaced existing Septic system that reached end of life. Included dedicated parking for employees in septic system upgrade.	\$979	100%
7	LNG - Exeter Hi Ex Foam System	Hi-Ex Foam system was commissioned in September 2022.	\$5,058	100%
8	LNG - Exeter LNG Tank Upgrade	The company will develop a scope to have an assessment conducted on the 50 year old tank for options to modernize the tank in a strategic manner that adds additional safety and reliability to the tank. This assessment will align with the needs of customers and the Act on Climate.	\$260	50%
9	LNG - Exeter Boiloff Compressor 2 Upgrade	The BOG Compressor project is adding two new BOG Compressors to Exeter LNG that will be more efficient and feature modern safety features to replace the original plant BOG compressors.	\$8,864	99%
10	LNG - Exeter HMI Hardware & Software Upgrade	Upgrade plant HMI Hardware and Software to follow best practices for hardware reliability and enhancing the HMI experience for plant operators.	\$170	75%
11	LNG - Exeter Critical Spares*	Continue to procure critical spares that are critical to the operation of the plant that have long lead times or are specially ordered.	TBD	

\*Note: Exeter Critical Spares FY2030-FY2031 budgets have not yet been evaluated and may require budget dollars.



The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 23-49-NG  
In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan  
Responses to the Commission's Second of Data Requests  
Issued on January 26, 2024

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PUC 2-4

Request:

Please update Table 1A on Bates 78 to include the following columns:

- a. FY 2025 Spending Budget
- b. FY 2024 Spending Budget
- c. Variance FY 2025 Budget vs FY 2024 Budget (\$)
- d. Variance FY 2025 Budget vs FY 2024 Budget (%)
- e. FY 2024 Forecast
- f. Variance FY 2025 Budget vs FY 2024 Forecast (\$)
- g. Variance FY 2025 Budget vs FY 2024 Forecast (%)

Response:

Please see Attachment PUC 2-4 for the requested information in parts a. through g. of this data request.

Attachment PUC 2-4: Table 1A - FY2025 Budget Proposal, FY2024 Budget, FY2024 Forecast & Comparisons

Investment Categories & Groups	a	Overspend Allowance Percentage	b	c = a-b		e	f = a-e		g
				FY2025 Budget vs FY2024 Budget			FY2025 Budget vs FY2024 Forecast		
				d					
(\$000)	FY2025 Proposed Budget		FY2025 Total Allowable Spend*	FY2024 Budget	\$ Dollars	% Percentage	FY2024 Forecast as of 12/6/2023	\$ Dollars	% Percentage
<b>A. Main Replacement &amp; Rehabilitation</b>									
Damage / Failure (Reactive)	\$ 25			\$ 25	\$ -	-	\$ 25	\$ -	0%
Reactive Main Replacement - Leak Prone Pipe & Maintenance	\$ 7,838			\$ 1,167	\$ 6,671	572%	\$ 6,506	\$ 1,332	20%
CSC/Public Works - Non-Reimbursable	\$ 22,519			\$ 16,875	\$ 5,644	33%	\$ 28,263	\$ (5,744)	(20%)
CSC/Public Works - Reimbursable	\$ 1,700			\$ 1,372	\$ 328	24%	\$ 1,340	\$ 360	27%
CSC/Public Works - Reimbursements	\$ (850)			\$ (1,070)	\$ 220	(21%)	\$ (3,161)	\$ 2,311	(73%)
Gas System Reliability	\$ 4,580			\$ 2,530	\$ 2,050	81%	\$ 3,636	\$ 944	26%
Proactive Main Rehabilitation - Large Diameter (CI Lining & CISBOT)	\$ 750			\$ 3,994	\$ (3,244)	(81%)	\$ 6,615	\$ (5,865)	(89%)
Proactive Low Pressure System Elimination	\$ 6,552			\$ 1,300	\$ 5,252	404%	\$ 800	\$ 5,752	719%
Pipeline Integrity	\$ 10,020			\$ 575	\$ 9,445	1643%	\$ 575	\$ 9,445	1643%
Replace Pipe on Bridges	\$ 1,420			\$ 1,350	\$ 70	5%	\$ 1,150	\$ 270	23%
Proactive Main Replacement - Leak Prone Pipe	\$ 62,169			\$ 73,172	\$ (11,003)	(15%)	\$ 60,929	\$ 1,240	2%
Atwells Avenue	\$ 750			\$ 1,100	\$ (350)	(32%)	\$ 1,100	\$ (350)	(32%)
Proactive Service Replacement	\$ 250			\$ 559	\$ (309)	(55%)	\$ 250	\$ -	-
<b>Main Replacement &amp; Rehabilitation Total</b>	<b>\$ 117,723</b>	<b>2.5%</b>	<b>\$ 120,666</b>	<b>\$ 102,949</b>	<b>\$ 14,774</b>	<b>14%</b>	<b>\$ 108,028</b>	<b>\$ 9,695</b>	<b>9%</b>
<b>B. Mandated &amp; Non-Main Reactive</b>									
Reactive Leaks (CI Joint Encapsulation/Service Replacement)	\$ 8,000			\$ 8,000	\$ -	-	\$ 8,143	\$ (143)	(2%)
Purchase Meters (Replacement)	\$ 5,646			\$ 7,095	\$ (1,449)	(20%)	\$ 4,555	\$ 1,091	24%
Corrosion	\$ 1,918			\$ 1,534	\$ 384	25%	\$ 1,534	\$ 384	25%
Reactive Service Replacements - Non-Leaks/Other	\$ 1,748			\$ 1,748	\$ -	-	\$ 3,248	\$ (1,500)	(46%)
I&R - Reactive	\$ 1,472			\$ 1,402	\$ 70	5%	\$ 1,402	\$ 70	5%
Access Protection Remediation	\$ 40			\$ 60	\$ (20)	(33%)	\$ 45	\$ (5)	(11%)
<b>Mandated Total</b>	<b>\$ 18,824</b>	<b>No Specific Limit</b>	<b>\$ 18,824</b>	<b>\$ 19,839</b>	<b>\$ (1,015)</b>	<b>(5%)</b>	<b>\$ 18,928</b>	<b>\$ (104)</b>	<b>(1%)</b>
<b>C. Reliability &amp; Pressure Regulation</b>									
LNG (excluding Large Multi-Year Projects)	\$ 11,187			\$ 12,197	\$ (1,010)	(8%)	\$ 9,486	\$ 1,701	18%
Transmission Station Integrity	\$ 5,891			\$ 4,201	\$ 1,690	40%	\$ 2,410	\$ 3,481	144%
Pressure Regulating Facilities	\$ 5,888			\$ 5,200	\$ 688	13%	\$ 5,200	\$ 688	13%
Distribution Station Over Pressure Protection	\$ 1,785			\$ 2,420	\$ (635)	(26%)	\$ 1,620	\$ 165	10%
[Wampanoag Trail &] Tiverton GS - Heaters Replacement and Ownership Transfer	\$ 10			\$ 190	\$ (180)	(95%)	\$ 690	\$ (680)	(99%)
Take Station Refurbishment	\$ 1,221			\$ 1,164	\$ 57	5%	\$ 785	\$ 436	55%
Heater Installation Program	\$ 400			\$ 5,006	\$ (4,606)	(92%)	\$ 5,006	\$ (4,606)	(92%)
System Automation	\$ 665			\$ 792	\$ (127)	(16%)	\$ 592	\$ 73	12%
Tools & Equipment	\$ 1,211			\$ 1,033	\$ 178	17%	\$ 1,034	\$ 177	17%
Valve Installation/Replacement - Primary Valve Program & Aquidneck Island Low Pressure Valves	\$ 142			\$ 606	\$ (464)	(77%)	\$ 296	\$ (154)	(52%)
Southern RI Gas Expansion Project - Regulator Station Investment	\$ 4,060			\$ 3,700	\$ 360	10%	\$ 1,463	\$ 2,597	178%
<b>Reliability &amp; Pressure Regulation Total</b>	<b>\$ 32,460</b>	<b>2.5%</b>	<b>\$ 33,272</b>	<b>\$ 36,509</b>	<b>\$ (4,049)</b>	<b>(11%)</b>	<b>\$ 28,582</b>	<b>\$ 3,878</b>	<b>14%</b>
<b>D. Large Multi-Year Reliability Projects</b>									
LNG - Exeter Truck Station Upgrade	\$ 500			\$ 500	\$ -	(0%)	\$ 150	\$ 350	233%
LNG - Exeter Control Room Upgrade	\$ 1,600			\$ 1,111	\$ 489	44%	\$ 500	\$ 1,100	220%
LNG - Old Mill Lane Portable Equipment	\$ 8,300			\$ 2,511	\$ 5,789	231%	\$ 2,511	\$ 5,789	231%
LNG - Old Mill Lane Site Upgrades**	\$ 6,000			\$ -	\$ 5,500	1100%	\$ -	\$ 6,000	-
<b>Large Multi-Year Reliability Projects Total</b>	<b>\$ 16,400</b>	<b>No Specific Limit</b>	<b>\$ 16,400</b>	<b>\$ 4,122</b>	<b>\$ 11,778</b>	<b>298%</b>	<b>\$ 3,161</b>	<b>\$ 13,239</b>	<b>419%</b>
<b>CAPITAL ISR TOTAL</b>	<b>\$ 185,407</b>		<b>\$ 189,162</b>	<b>\$ 163,419</b>	<b>\$ 21,488</b>	<b>13%</b>	<b>\$ 158,698</b>	<b>\$ 26,709</b>	<b>17%</b>
<b>E. PHMSA - Gas Pipeline Leak Detection and Repair (LDAR)</b>									
Reactive Leaks (CI Joint Encapsulation/Service Replacement) (PHMSA)	\$ 4,000			\$ -	\$ 4,000	-	\$ -	\$ 4,000	-
Main Replacement (Mandated) - Leak Prone Pipe (PHMSA)	\$ 6,589			\$ -	\$ 6,589	-	\$ -	\$ 6,589	-
Tools & Equipment (PHMSA)	\$ 200			\$ -	\$ 200	-	\$ -	\$ 200	-
<b>PHMSA LDAR Total</b>	<b>\$ 10,789</b>	<b>n/a</b>	<b>\$ 10,789</b>	<b>\$ -</b>	<b>\$ 10,789</b>	<b>-</b>	<b>\$ -</b>	<b>\$ 10,789</b>	<b>-</b>
<b>CAPITAL ISR TOTAL (With PHMSA LDAR)</b>	<b>\$ 196,196</b>		<b>\$ 199,951</b>	<b>\$ 163,419</b>	<b>\$ 32,277</b>	<b>20%</b>	<b>\$ 158,698</b>	<b>\$ 37,498</b>	<b>24%</b>
<b>Notable Capital Projects Not Currently Included in the ISR</b>									
LNG - Old Mill Lane Site Upgrades**	Moved into ISR in FY2025			\$ 500			\$ -	\$ -	
LNG - Cumberland Tank Replacement	\$ 375	n/a	\$ 375	\$ 500	\$ (125)	(25%)	\$ 200	\$ 175	88%

\*Note: For any Level 1 category groups with No Specific Overspend Allowance Limit, the Company has listed the FY2025 Proposed Budget in the "Total Allowable Spend" column. The Company will provide quarterly updates and an annual summary of any substantial over or under spending variances for the Mandated Category group and the Large Multi-Year Reliability Projects (for changes that substantially impact the overall project cost forecast).

\*\*Note: Old Mill Lane (Site Upgrades) was excluded from the ISR prior to FY2025, but has been included in the FY2025 proposed budget because the project will be in construction if approved by the EFSB. For this table, the Company calculated the FY2025 vs FY2024 comparisons in the Large Multi-Year Reliability Projects category.

The Narragansett Electric Company  
d/b/a Rhode Island Energy  
RIPUC Docket No. 23-49-NG  
In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan  
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Issued on January 26, 2024

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PUC 2-5

Request:

For each standalone project included in the FY 2025 Capital Spending plan that has a project timeline exceeding 1 ½ years and a total expected project cost of \$5,000,000 or greater, please provide a table with a separate line item for each project. The table should include:

- a. Separate line for each project.
- b. Forecasted spending through FY 2024 (if any).
- c. FY 2025 spending.
- d. Forecasted spending by year FY 2026 through project completion.
- e. Total forecasted spending for each project.
- f. The level of confidence the company has in each spending forecast (+/- %).

Response:

Please see Attachment PUC 2-5 for the requested information in parts a. through f. of this data request.

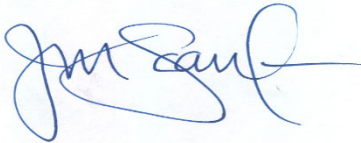
**Attachment PUC 2-5 FY 2025 Standalone Projects with Forecasted Lifetime Spend Greater than \$5 million**

		\$(000)			d. Forecasted spending by year FY2026 through project completion.							
#	Classification Category	a. Investment Name	b. Forecasted spending through FY2024 (if any).	c. FY2025 spending.	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	e. Total forecasted spending for each project.	f. The level of confidence the company has in each spending forecast (+/- %).
1	Large Multi-Year Reliability Projects	LNG - Exeter Control Room Upgrade with Offices, Backup Gas Control, Bathrooms/Showers, Attached Shop	\$ 500	\$ 1,600	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,100	75%
2	Large Multi-Year Reliability Projects	LNG - Exeter Truck Station Upgrade (w/o AESD Upgrade)	\$ 150	\$ 500	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,650	75%
3	Large Multi-Year Reliability Projects	LNG - Old Mill Lane Permanent Portable Site Upgrades	\$ 5,296	\$ 6,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,296	75%
4	Large Multi-Year Reliability Projects	LNG - Old Mill Lane Portable Equipment	\$ 2,511	\$ 8,300	\$ 833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,644	75%
5	Main Replacement & Rehabilitation	Proactive Main Replacement - LPP - Atwells Avenue	\$ 11,694	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,444	95%
6	Main Replacement & Rehabilitation	Pipeline Integrity - Wampanoag Trail Pipeline Replacement	\$ 699	\$ 10,020	\$ 10,020	\$ 1,250	\$ 10	\$ -	\$ -	\$ -	\$ 22,000	75%
7	Reliability & Pressure Regulation	Southern RI Gas Expansion Project - Regulator Station Investment - Cranston Reg. Station Upgrades - aka Latent Knight Gate Station	\$ 2,792	\$ 4,000	\$ 48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,840	90%
8	Reliability & Pressure Regulation	LNG - Cumberland Supplemental Portable Storage	\$ 1,300	\$ 3,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200	90%
9	Reliability & Pressure Regulation	LNG - Exeter Boiloff Compressor 2 Upgrade	\$ 7,864	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,864	99%
10	Reliability & Pressure Regulation	Tiverton GS - Heaters Replacement and Ownership Transfer	\$ 6,605	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,615	100%
11	Reliability & Pressure Regulation	Transmission Station Integrity - Scott Road Take Station (Cumberland)	\$ 2,269	\$ 5,535	\$ 678	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,482	90%
12	Capital Projects not currently included in the ISR. <b>Note:</b> Company forecasts to include project in FY2027 ISR Proposal.	LNG - Cumberland Tank Replacement	\$ 545	\$ 375	\$ 2,500	\$ 2,500	\$ 22,500	\$ 22,500	\$ 19,413	\$ 500	\$ 70,833	40%

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.



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Joanne M. Scanlon

January 26, 2024

Date

**Docket No. 23-49-NG- RI Energy's Gas Infrastructure, Safety and Reliability (ISR) Plan 2025 - Service List 1/23/2024**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
<b>The Narragansett Electric Company d/b/a Rhode Island Energy</b>  Jennifer Hutchinson, Esq. 280 Melrose Street Providence, RI 02907	<a href="mailto:JHutchinson@pplweb.com">JHutchinson@pplweb.com</a> ;	401-784-7288
	<a href="mailto:COBrien@pplweb.com">COBrien@pplweb.com</a> ;	
	<a href="mailto:JScanlon@pplweb.com">JScanlon@pplweb.com</a> ;	
	<a href="mailto:JMOBrien@rienergy.com">JMOBrien@rienergy.com</a> ;	
	<a href="mailto:PLaFond@rienergy.com">PLaFond@rienergy.com</a> ;	
	<a href="mailto:NKocon@rienergy.com">NKocon@rienergy.com</a> ;	
Steve Boyajian, Esq. <b>Robinson &amp; Cole LLP</b> One Financial Plaza, 14th Floor Providence, RI 02903	<a href="mailto:SBriggs@pplweb.com">SBriggs@pplweb.com</a> ;	401-709-3359
	<a href="mailto:JOliveira@pplweb.com">JOliveira@pplweb.com</a> ;	
	<a href="mailto:SBoyajian@rc.com">SBoyajian@rc.com</a> ;	
	<a href="mailto:HSeddon@rc.com">HSeddon@rc.com</a> ;	
<b>Division of Public Utilities &amp; Carriers</b> Leo Wold, Esq.	<a href="mailto:Leo.Wold@dpuc.ri.gov">Leo.Wold@dpuc.ri.gov</a> ;	401-780-2130
	<a href="mailto:Margaret.L.hogan@dpuc.ri.gov">Margaret.L.hogan@dpuc.ri.gov</a> ;	
	<a href="mailto:Christy.Hetherington@dpuc.ri.gov">Christy.Hetherington@dpuc.ri.gov</a> ;	
	<a href="mailto:Al.mancini@dpuc.ri.gov">Al.mancini@dpuc.ri.gov</a> ;	
	<a href="mailto:John.bell@dpuc.ri.gov">John.bell@dpuc.ri.gov</a> ;	
	<a href="mailto:Robert.Bailey@dpuc.ri.gov">Robert.Bailey@dpuc.ri.gov</a> ;	
	<a href="mailto:Paul.roberty@dpuc.ri.gov">Paul.roberty@dpuc.ri.gov</a> ;	
<a href="mailto:ellen.golde@dpuc.ri.gov">ellen.golde@dpuc.ri.gov</a> ;		
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	<a href="mailto:Djeffron@aol.com">Djeffron@aol.com</a> ;	603-964-6526
<b>Office of Energy Resources</b>	<a href="mailto:Albert.vitali@doa.ri.gov">Albert.vitali@doa.ri.gov</a> ;	

Al Vitali, Esq.	<a href="mailto:nancy.russolino@doa.ri.gov">nancy.russolino@doa.ri.gov</a> ;	
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	
	<a href="mailto:Shauna.Beland@energy.ri.gov">Shauna.Beland@energy.ri.gov</a> ;	
	<a href="mailto:William.Owen@energy.ri.gov">William.Owen@energy.ri.gov</a> ;	
<b>Office of Attorney General</b> Nick Vaz, Esq. 150 South Main St. Providence, RI 02903	<a href="mailto:nvaz@riag.ri.gov">nvaz@riag.ri.gov</a> ;	401-274-4400 x 2297
	<a href="mailto:mbedell@riag.ri.gov">mbedell@riag.ri.gov</a> ;	
<b>Conservation Law Foundation (CLF)</b> James Crowley, Esq. Conservation Law Foundation 235 Promenade Street Suite 560, Mailbox 28 Providence, RI 02908	<a href="mailto:jcrowley@clf.org">jcrowley@clf.org</a> ;	401-228-1905
	<a href="mailto:mjw@groundworkdata.org">mjw@groundworkdata.org</a> ;	
<b>File an original and five copies</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
	<a href="mailto:Patricia.lucarelli@puc.ri.gov">Patricia.lucarelli@puc.ri.gov</a> ;	
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Christopher.Caramello@puc.ri.gov">Christopher.Caramello@puc.ri.gov</a> ;	
	<a href="mailto:Kristen.L.Masse@puc.ri.gov">Kristen.L.Masse@puc.ri.gov</a> ;	