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Also admitted in Massachusetts

August 15, 2022

#### VIA ELECTRONIC MAIL

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

> RE: Docket 5210 - FY 2023 Gas Infrastructure, Safety, and Reliability Plan <u>Quarterly Update - First Quarter Ending June 30, 2022</u>

Dear Ms. Massaro:

On behalf of Rhode Island Energy,<sup>1</sup> I have enclosed an electronic version of the Company's fiscal year (FY) 2023 Gas Infrastructure, Safety, and Reliability (ISR) Plan quarterly update for the first quarter ending June 30, 2022.<sup>2</sup> Pursuant to the provisions of the approved FY 2018 Gas ISR Plan, the Company committed to providing quarterly updates on the progress of its Gas 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 401-709-3359.

Very truly yours,

Steven J. Boyajian

**Enclosures** 

cc: Docket 5210 Service List

Leo Wold, Esq. John Bell, Division Al Mancini, Division

<sup>&</sup>lt;sup>1</sup> The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

<sup>&</sup>lt;sup>2</sup> Per a communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by six (6) hard copies filed with the Clerk within 24 hours of the electronic filing.

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# Gas Infrastructure, Safety, and Reliability Plan The Narragansett Electric Company FY 2023 Quarterly Update First Quarter - Ending June 30, 2022

#### **Executive Summary**

Fiscal year ("FY") 2023 Gas Infrastructure, Safety and Reliability ("Gas ISR Plan" or the "Plan") first quarter results (Attachment A) reflect that the Company¹ has spent approximately \$36.50 million of an estimated year-to-date (YTD) budget of \$49.31 million, resulting in a first quarter underspending variance of \$12.81 million. The total spending of \$36.50 million (see Attachments A & B) is comprised of \$35.19 million for the Gas ISR Plan, excluding the Southern Rhode Island Gas Expansion Project ("Gas ISR") and \$1.31 million for the Southern Rhode Island Gas Expansion Project ("Gas Expansion Project"). To date, the \$36.50 million of actual spending represents 21 percent of the total FY 2023 annual Gas ISR Plan budget of \$175.66 million. As of June 30, 2022, the forecasted total year-end spend was \$179.77 million, which was \$4.12 million above the total budget of \$175.66 million.

The Gas ISR (excluding Gas Expansion Project) first quarter spend of \$35.19 million includes actual spending of \$8.42 million out of an estimated YTD budget of \$13.07 million for Non-Discretionary work, resulting in a first quarter underspending variance of \$4.65 million. In addition, the first quarter spend includes actual spending of \$26.76 million of an estimated YTD budget of \$34.21 million on Discretionary work, resulting in a first quarter underspending variance of \$7.45 million. As of June 30, 2022, the forecasted year-end spend was \$174.44 million, which was \$5.57 million above the annual budget for Gas ISR (excluding Gas

<sup>&</sup>lt;sup>1</sup> The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

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Expansion Project). Forecast increases in the Proactive Main Replacement – Large Diameter LPCI Program, Allens Avenue Multi Station Rebuild, and Tools & Equipment categories, along with the addition of the LNG – Portable Equipment Purchase category are the primary drivers of the projected overspend. Increases in those categories are partially offset by forecasted underspend in the Transmission Station Integrity and LNG (Exeter) categories, along with Public Works – Reimbursements (credits) that are forecasted to be higher than budget.

The Gas Expansion Project incurred first quarter spending of \$1.31 million out of an estimated YTD budget of \$2.02 million, resulting in a first quarter underspending variance of \$0.71 million. As of June 30, 2022, the forecasted year-end spend was \$5.33 million, which was \$1.46 million below the annual budget for the Gas Expansion Project. Forecasted underspending in the Other Upgrades/Investments and Regulatory Station Investment categories are the primary drivers of the projected underspending.

#### FY 2023 Capital Spending by Category

#### Non-Discretionary Work<sup>2</sup>

Public Works Program – \$2.68 million variance under year-to-date budget

Through the first quarter of FY 2023, the Company spent \$4.36 million, net reimbursements, against a projected year-to-date budget of \$7.04 million for the Public Works program, resulting in an underbudget variance of \$2.68 million. To date, for FY 2023, the Company has installed 0.6 miles of a plan of 4.9 miles of new replacement gas main and has abandoned 1.4 miles of a

<sup>&</sup>lt;sup>2</sup> Non-Discretionary programs include projects that are required by legal, regulatory code, and/or agreement, or are the result of damage or failure, with limited exceptions.

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plan of 3.9 miles of leak-prone pipe through the Public Works program. The Company forecasts that FY 2023 Reimbursements (credits) will come in \$1.50 million higher than budget. As a result, the Public Works Program category is projected to be underbudget by \$1.50 million at fiscal year-end.

#### Mandated Programs – \$1.96 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company has spent approximately \$4.07 million of a projected YTD budget of \$6.03 million for Mandated Programs, resulting in an underspending variance of \$1.96 million. The primary drivers of the underspend in the Mandated category are lower than anticipated costs in the Purchase Meter, Reactive Main Replacement – Maintenance, and Transmission Station Integrity categories. For the Purchase Meter category, the Company is actively managing through supply chain challenges that are impacting the delivery of various sized gas meters and it may have an impact on the Company's ability to receive certain larger size specialty meters from our suppliers in Calendar Year 2022/ Fiscal Year 2023. However, from an ISR budget perspective, the Company is forecasting to be on budget for the Purchase Meter category at fiscal year-end. The Reactive Main Replacement – Maintenance category is currently underspent YTD because the Oxbow Farms project in Middletown, RI has not yet started, as the Company is continuing to evaluate the approach for the project scope with the housing development owner. The Transmission Station Integrity program is currently underbudget and is forecasted to be underbudget at fiscal year-end as the records review process (OPEX – Non-ISR) has taken longer than expected due to COVID-19 related delays, which have in turn delayed the ISR/Capital related activities, such as materials purchasing for the Scott Road project. The Mandated category is forecasted to be underbudget by \$2.91 million at fiscal yearend, which is driven by the forecasted underspend in the Transmission Station Integrity program.

In June 2021, the Company, in collaboration with the Rhode Island Division of Public Utilities and Carriers ("Division"), developed and implemented a plan to continuously improve the

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Company's tracking of its meter inventory and its purchasing strategies. This was implemented in compliance with the PUC's Order in the Company's FY 2022 Gas ISR Plan, Docket No. 5099. The first component of the plan is an enhanced process to track meter inventory. The Company is conducting a manual count of the meter lab inventory each month until the Company has validated that the Maximo system is accurately capturing inventory data. The Company conducted a physical inventory count on June 10, 2021 to establish the baseline count. The chart below provides a summary of the meter lab inventory counts on June 10, 2021, June 30, 2021, September 30, 2021, January 3, 2022, March 31, 2022, and June 30, 2022. The Company is currently reviewing any variances between the physical counts and the meter inventory tracked in Maximo and anticipates the variance between the physical count and Maximo will continue to be reduced to a minimal amount. The Company is reviewing and addressing factors that contribute to the variance, including the timing of when inventory is counted, when reports are run, and the timing of data cleanup in the Maximo system.

Meter Lab Inventory					
Measure	Physical Count	Maximo	Variance	Variance %	
Inventory as of 6/10/2021	9,943	10,926	983	9%	
Inventory as of 6/30/2021	9,156	9,988	823	8%	
Inventory as of 9/30/2021	9,568	10,370	802	8%	
Inventory as of 1/3/2022*	9,994	10,986	992	9%	
Inventory as of 3/31/2022	11,724	12,605	881	7%	
Inventory as of 6/30/2022	7,354	8,164	810	10%	

<sup>\*</sup>Due to Vacations, the Meter Lab gathered inventory data the first Monday after New Years.

#### Damage/Failure Reactive Program – \$0.01 million variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$0 of a projected YTD budget of \$0.01 million for the Damage/Failure Reactive program, resulting in an under-budget variance of \$0.01 million. At this time, the Damage/Failure Reactive program category is forecasted to be on budget at fiscal year-end.

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#### Discretionary Work<sup>3</sup>

## Proactive Main Replacement Program – \$2.32 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent approximately \$20.50 million of a projected YTD budget of \$22.81 million for the Proactive Main Replacement programs, resulting in an underspending variance of approximately \$2.32 million. To date, for FY 2023 in the Proactive Main Replacement ("MRP") Program, the Company has installed 15.8 miles of new replacement gas main against a plan of 13.5 miles. Across all ISR programs, the Company has installed a total of 18.9 miles of new replacement gas main against a plan of 20.1 miles. In Q1 FY 2023, the Company abandoned 7.4 miles in the MRP Program against a plan of 13.9 miles. Across all ISR programs, the Company has abandoned 8.9 miles against an overall plan of 18.4 miles. Although the Company is behind the YTD targets for installation and abandonment, good progress has been made on planned projects and construction work, in the mandated and reliability categories, which draw from the same resources required to abandon main. That clears the way to put the Company is in a good position to execute and achieve the installation and abandonment mileage targets for FY 2023.

Through the first quarter of FY 2023, the Proactive Main Replacement – Large Diameter LPCI Program is underbudget YTD but is forecast to exceed the budget by \$2.79 million at fiscal year-end. The original budget called for two Cast Iron Sealing Robot Joint ("CISBOT") jobs, but based on Contractor availability, project readiness, moderate Company resource requirements for this type of work, and budget availability (offset by Public Works – Reimbursements), the Company is now forecasting to complete five CISBOT projects in FY 2023.

<sup>&</sup>lt;sup>3</sup> Discretionary programs are not required by legal, regulatory code, or agreement, or a result of damage or failure, with limited exceptions.

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For the Atwells Avenue Project, the Company is continuing to work in conjunction with the City of Providence on the final restoration of Segments 1A and 1B. The Company is following a construction schedule that includes paving in segments as the City of Providence completes its sidewalk restoration. Segment 3 of the project is budgeted to be completed in FY 2023, but the project may be deferred into FY 2024 as the Company is continuing to work in close conjunction with Providence Water (replacing water pipe) and the City of Providence (replacing leak prone pipe ahead of municipal paving) to address the highest priority work.

## Proactive Service Replacement Program – \$0.01 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$0.13 million of a projected YTD budget of \$0.14 million for the Proactive Service Replacement Program ("SRP"), resulting in an underspending variance of \$0.01 million. The Company is continuing to focus on replacing the remaining 25 copper services located in Cumberland; YTD 21 of the 25 copper services have been replaced and the Company is continuing efforts to contact the 4 remaining customers who have been unresponsive to the Company's outbound communications. The Company has also replaced two services in the Providence area and is continuing customer outreach (lettering) to schedule additional replacements. The Company is also continuing to review the population of services that were originally included on the Proactive Service Replacement list. At this time, the Proactive Service Replacement Program category is forecasted to be on budget at fiscal year-end.

#### Reliability Programs – \$5.12 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$6.13 million of a projected YTD budget of \$11.26 million for Reliability programs, resulting in an underspending variance of \$5.12 million for this category. As of June 30, 2022, the Reliability programs were projected to be overbudget by \$7.20 million at fiscal year-end. The timing of work is the primary driver of

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the YTD underspending variance, as most categories that are currently underspent are still forecasted to be on or close to budget at fiscal year-end. The Pressure Regulating Facilities and Gas System Reliability categories are underbudget YTD, due to the timing of work, but are forecasted to be on budget at fiscal year-end. The Enbridge Heaters Replacement and Asset Transfer projects (Tiverton and Wampanoag Trail) are currently underbudget based on the timing of outgoing progress payments and those projects are forecasted to be slightly over budget at fiscal year-end due bid pricing. The LNG category is underbudget YTD and forecasted to be underbudget at fiscal year-end due to a timing shift in the materials delivery date and resulting construction start date for work at the Exeter facility. The underspend is somewhat offset by additional closeout costs for the Allens Avenue Multi Station Rebuild project that flowed into FY 2023 from FY 2022 for work associated with the Chromatograph building and additional work associated with abandonment; this category is forecasted to spend \$2.50 million by fiscal year-end. The Tools & Equipment budget is also forecast to be overbudget at fiscal year-end by approximately \$0.86 million as certain specialty equipment that was ordered in FY 2022, but delivery was delayed, will now be received in FY 2023. Examples of specialty equipment that is no longer available to be borrowed from the Boston Gas Company now that the sale of the Company has been completed are Kleiss systems, Williamson equipment, and hole hogs.

The Company will also incur charges of \$5.00 million in FY 2023, which was not originally in the budget, for costs associated with down payments for Portable LNG Equipment that will primarily be used at the Cumberland LNG Facility and the full equipment purchase cost of approximately \$7.00 million will be placed in service in FY 2024 (the fiscal period after FY 2023). The Company currently contracts the Portable LNG Equipment and Operations for the Cumberland facility and that contract, which was originated in 2018 and was extended during the COVID-19 pandemic, expires at the close of Winter 2022-2023. The Company has performed a cost-benefit and operational analysis of entering into a new contract versus purchasing new Portable LNG Equipment and operating it internally. The Company has determined that

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purchasing the equipment is in the best interest of Rhode Island gas customers from several perspectives:

#### - Cost:

- Predictable costs for rate payers not subject to increasing market fluctuations
- Equipment has resale value if no longer needed for Cumberland or the overall Rhode Island Energy territory

#### - System Reliability:

- o Available to serve Cumberland site during the winter of upcoming years
- Available to support Cumberland LNG's long term solution during construction
   (in scenario where permanent LNG facilities are permitted for that site)
- Can serve all RI Energy customers and respond to system issues or pipeline operations without having to request proposals or rely on availability of contractors and their equipment (equipment is not always located in the RI area of the country)

#### - Operationally:

- Operation will have increased system redundancy with multiple pumps (current leased configuration only has one)
- o Two vaporizers will provide redundancy with plant's fixed vaporizers
- SCADA integration will allow full monitoring of the pumper units inside the control room for enhanced safety
- RI Energy LNG team has extensive experience operating fixed LNG equipment.
   Bringing Portable LNG operations in-house will position company to expedite response to system needs
- Equipment is portable and can be moved to support the system anywhere in the state as necessary

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#### FY 2023 Southern Rhode Island Gas Expansion Project Spending by Category

#### Construction

Pipeline – \$0.10 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$0.11 million of a projected YTD budget of \$0.21 million for the Gas Expansion Project – Main Installation, resulting in an underspending variance of \$0.10 million for this category. The spending in this category for FY 2023 is for closeout costs related to the Main Installation its final restoration. This category is forecast to be on budget at fiscal year-end.

#### Other Upgrades/Investments

Maximum Operating Pressure (MOP) Project, Launcher/Receiver, Installation of Remote Operating Valve (ROV) – \$0.10 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$0.001 million of a projected YTD budget of \$0.10 million for the Other Upgrades/Investments category, resulting in an underspending variance of \$0.10 million for this category. In FY 2023, the Company will be completing closeout activities for the Maximum Operating Pressure project and is forecasted to be lower than budget by approximately \$0.01 as actual costs are projected to be lower than budget. The Company budgeted \$0.35 million for the Launcher-Receiver/ Install ROV portion of this budget for investigation and design work but is forecasted to be underbudget by \$0.30 million at fiscal year-end. The Company is conducting additional analysis to determine the viability of the Launcher-Receiver and/or Remote Operated Valve ("ROV") within RI Energy's operating system. At this time, the Other Upgrades/Investments category is projected to be underbudget at fiscal year-end by \$0.31 million.

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#### Regulator Station Investment

Updates to Cranston Regulator Station, Cowesett Regulator Station, and New Regulator Station – \$0.23 million underspending variance to budget year-to-date

Through the first quarter of FY 2023, the Company spent \$1.07 million of a projected YTD budget of \$1.30 million for the Regulator Station Investment category, resulting in an underspending variance of \$0.23 million for this category. The YTD focus of this category has been Upgrades at the Cowesett Regulator Station. The installation of a new regulator pit at this location is forecasted to be gassed-in in Q2 FY 2023, which is ahead of schedule. The spending related to the New Regulator Station near the Cowesett Regulator Station is forecasted to be underbudget by \$0.65 million at fiscal year-end; the FY 2023 activity will be focused on survey work, design work, and identifying desired station location(s), so the project materials purchasing will likely be deferred until FY 2024 to align with future project construction. The Cranston Regulator Station Upgrades project is forecasted to be underbudget by \$0.50 million at fiscal year-end as some elements of the project scope/construction plan required re-design to accommodate stop gas work on RI Energy's system versus the transmission company. At this time, the Regulator Station Investment category is projected to be underbudget by \$1.15 million at fiscal year-end.

#### Plant-in-Service Forecast

As of the close of Q1 FY 2023, the Company is forecasting to place Capital Additions In-Service of \$164.74 versus a target of \$164.47, resulting in a forecasted over-target variance of \$0.26 million.

Attachment A - Summary

#### The Narragansett Electric Company d/b/a Rhode Island Energy - RI Gas Capital Spending by Investment Categories - Summary FY 2023 through June 30, 2022 (\$000)

FYTD FY 2023 - Total

		FYTD			FY 2023 - Total			
Categories	Budget	Actual	Variance	Budget	Forecast	Variance		
NON-DISCRETIONARY								
Public Works <sup>1</sup>	\$7,037	\$4,356	(\$2,680)	\$20,600	\$19,100	(\$1,500)		
Mandated Programs	\$6,031	\$4,067	(\$1,964)	\$28,360	\$25,450	(\$2,910)		
Damage / Failure (Reactive)	\$6	\$0	(\$6)	\$25	\$25	\$0		
NON-DISCRETIONARY TOTAL	\$13,074	\$8,424	(\$4,650)	\$48,985	\$44,575	(\$4,410)		
DISCRETIONARY								
Proactive Main Replacement	\$22,812	\$20,497	(\$2,315)	\$78,918	\$81,706	\$2,788		
Proactive Service Replacement	\$144	\$131	(\$13)	\$600	\$600	\$0		
Reliability	\$11,257	\$6,134	(\$5,123)	\$40,363	\$47,560	\$7,197		
SUBTOTAL DISCRETIONARY (Without Gas Expansion)	\$34,213	\$26,762	(\$7,451)	\$119,881	\$129,866	\$9,985		
Southern RI Gas Expansion Project	\$1,609	\$1,180	(\$429)	\$6,789	\$5,333	(\$1,456)		
DISCRETIONARY TOTAL (With Gas Expansion)	\$35,822	\$27,942	(\$7,880)	\$126,670	\$135,199	\$8,529		
CAPITAL ISR TOTAL (Base Capital - Without Gas Expansion)	\$47,287	\$35,186	(\$12,101)	\$168,866	\$174,441	\$5,575		
CAPITAL ISR TOTAL (With Gas Expansion)	\$48,896	\$36,366	(\$12,530)	\$175,655	\$179,774	\$4,119		
Additional Capital Investments (Not currently included in the ISR)	\$625	\$45	(\$580)	\$3,500	\$539	(\$2,961)		

<sup>()</sup> in Variance column denotes an underspend

<sup>1.</sup> Public Works Program includes reimbursements which will be credited as received throughout the year.

Attachment B - Breakout

#### The Narragansett Electric Company d/b/a Rhode Island Energy - RI Gas Capital Spending by Investment Categories - Detail FY 2023 through June 30, 2022 (\$000)

FYTD FY 2023 - Total

	FYTD		F	FY 2023 - Total		
Categories	Budget	Actual	Variance	Budget	Forecast	Variance
NON-DISCRETIONARY						
Public Works						
CSC/Public Works - Non-Reimbursable	\$7,273	\$3,408	(\$3,865)	\$20,596	\$20,596	\$0
CSC/Public Works - Reimbursable	\$122	\$985	\$863	\$1,437	\$1,437	\$0
CSC/Public Works - Reimbursements	(\$358)	(\$36)	\$322	(\$1,433)	(\$2,933)	(\$1,500)
Public Works Total	\$7,037	\$4,356	(\$2,680)	\$20,600	\$19,100	(\$1,500)
Mandated Programs						
Corrosion	\$326	\$454	\$128	\$1,305	\$1,305	\$0
Purchase Meter (Replacement)	\$1,312	\$148	(\$1,164)	\$5,248	\$5,248	\$0
Reactive Leaks (CI Joint Encapsulation/Service Replacement)	\$2,624	\$2,738	\$114	\$10,100	\$10,100	\$0
Service Replacement (Reactive) - Non-Leaks/Other	\$465	\$506	\$41	\$1,697	\$1,697	\$0
Main Replacement (Reactive) - Maintenance (incl Water Intrusion)	\$656	\$135	(\$521)	\$3,000	\$3,000	\$0
Low Pressure System Elimination (Proactive)	\$0	\$63	\$63	\$2,000	\$2,000	\$0
Transmission Station Integrity Pipeline Integrity - IVP - Wampanoag Trail Pipeline Replacement	\$563	\$22	(\$540)	\$4,510	\$1,600	(\$2,910)
ripeune integrity - 1vr - wampanoag 1rau ripeune kepiacement Mandated Total	\$85	\$0	(de oca)	\$500	\$500	\$0
	\$6,031	\$4,067	(\$1,964)	\$28,360	\$25,450	(\$2,910)
Damage / Failure (Reactive)  Damage / Failure (Reactive)	¢c.	ćo	(60)	ćar	ćar	ćo
Dumage / Faiture (Reactive)	\$6	\$0	(\$6)	\$25	\$25	\$0
NON-DISCRETIONARY TOTAL	\$13.074	\$8,424	(\$4,650)	\$48,985	\$44,575	(\$4,410)
DISCRETIONARY	713,074	70,727	(54,030)	Ş-10,303	777,373	(54,410)
Proactive Main Replacement						
Main Replacement (Proactive) - Leak Prone Pipe	\$20,859	\$18,693	(\$2,166)	\$75,204	\$75,204	\$0
Main Replacement (Proactive) - Large Diameter LPCI Program	\$1,368	\$925	(\$443)	\$2,250	\$5,038	\$2,788
Atwells Avenue	\$586	\$880	\$294	\$1,464	\$1,464	\$0
Proactive Main Replacement Total	\$22,812	\$20,497	(\$2,315)	\$78,918	\$81,706	\$2,788
Proactive Service Replacement	,		,,,,,		,	
Proactive Service Replacement Total	\$144	\$131	(\$13)	\$600	\$600	\$0
Reliability						
System Automation	\$104	\$136	\$32	\$800	\$800	\$0
Heater Installation Program	\$185	\$95	(\$90)	\$1,242	\$1,316	\$74
Heater Installation Program - Wampanoag Trail Heaters Replacement and Ownership Transfer	\$1,392	\$0	(\$1,392)	\$4,349	\$4,450	\$101
Pressure Regulating Facilities	\$2,351	\$963	(\$1,389)	\$7,585	\$7,585	\$0
Allens Ave Multi Station Rebuild	\$0	\$796	\$796	\$0	\$2,500	\$2,500
Take Station Refurbishment	\$40	\$193	\$153	\$1,150	\$1,153	\$3
Take Station Enhancement Program -Tiverton GS Ownership Transfer	\$1,449	\$0	(\$1,449)	\$4,529	\$4,650	\$121
Valve Installation/Replacement (incl Storm Hardening & Middletown/Newport)	\$92	\$0	(\$92)	\$988	\$988	\$0
Gas System Reliability	\$848	\$41	(\$807)	\$3,260	\$3,260	\$0
I&R - Reactive	\$248	\$477	\$229	\$1,375	\$1,375	\$0
Distribution Station Over Pressure Protection	\$420	\$574	\$154	\$3,000	\$3,000	\$0
LNG	\$3,382	\$2,683	(\$699)	\$10,089	\$8,623	(\$1,466)
LNG - Portable Equipment Purchase	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Replace Pipe on Bridges	\$225	\$7	(\$218)	\$900	\$900	\$0
Access Protection Remediation	\$54	\$3	(\$52)	\$272	\$272	\$0
Tools & Equipment	\$467	\$168	(\$299)	\$824	\$1,687	\$863
Reliability Total	\$11,257	\$6,134	(\$5,123)	\$40,363	\$47,560	\$7,197
SUBTOTAL DISCRETIONARY (Without Gas Expansion)	\$34,213	\$26,762	(\$7,451)	\$119,881	\$129,866	\$9,985
Southern RI Gas Expansion Project	4	4		4.		_
Pipeline Other Unguades/Investments	\$210	\$112	(\$98)	\$600	\$600	\$0
Other Upgrades/Investments	\$102	\$1	(\$101)	\$396	\$90	(\$306)
Regulator Station Investment Southern RI Gas Expansion Project Total	\$1,297	\$1,067	(\$230)	\$5,793	\$4,643	(\$1,150)
DISCRETIONARY TOTAL (With Gas Expansion)	\$1,609	\$1,180	(\$429)	\$6,789	\$5,333	(\$1,456)
CAPITAL ISR TOTAL (Base Capital - Without Gas Expansion)	\$35,822	\$27,942 \$35,186	(\$7,880) (\$12,101)	\$126,670 \$168,866	\$135,199	\$8,529
CATITAL ISK TOTAL (Base Capital - Without Gas Expansion)	\$47,287	<b>\$35,186</b>	(\$12,101)	\$168,866	\$174,441	\$5,575
CAPITAL ISR TOTAL (With Gas Expansion)						
CAPITAL ISK TOTAL (WITH GAS EXPANSION)	\$48,896	\$36,366	(\$12,530)	\$175,655	\$179,774	\$4,119
ATPRILO STATE OF A STA						
Additional Capital Investments (Not currently included in the ISR)	A-2	622	422	44.000	422	(4000)
Aquidneck Island Long Term Capacity Options  ING. Cumbarland Tank Replacement	\$0	\$39	\$39 (\$610)	\$1,000	\$39	(\$961)
LNG - Cumberland Tank Replacement	\$625	\$6	(\$619)	\$2,500	\$500	(\$2,000)

#### Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.

Joanne M. Scanlon

August 15, 2022

### Docket No. 5210- RI Energy's FY 2023 Gas Infrastructure, Safety and Reliability (ISR) Plan - Service List 8/15/2022

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