

February 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 OER Data Requests – Set 1

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy, I have enclosed the Company's responses to the Office of Energy Resources' ("OER") First Set of Data Requests 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,

Jeugh Burg Hollo

Jennifer Brooks Hutchinson

Enclosure

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

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-1

Request:

Rhode Island Energy (the "Company") describes proactive main replacement and rehabilitation of leak-prone pipes beginning on Bates Page 13 and throughout the filing. Please complete the following table that responds to (a) and (b) below and provide the table in excel format.

- (a) Please provide the total number of miles of leak-prone pipe per municipality for each municipality served by the Company.
- (b) Please provide the number of miles of main replacement (or repair or abandonment) planned per municipality for FY 2025 alongside previous annual replacement miles for FY 2015-2023. Please show all municipalities.
- (c) Please also include the number of services along with the number of miles. If it doesn't make sense to include the number of services, please explain why. Rank municipalities in order of most total miles of leak-prone pipe currently in place to least.
- (d) Calculate the miles of leak-prone pipe currently in place divided by population density (i.e., number of residents per unit of area). Rank municipalities in order of most miles of leak-prone pipe per population density to least.
- (e) Calculate the percentage of miles replaced in % by dividing miles of leak- prone pipe replaced, repaired, or abandoned FY24 proposed by total miles of leak-prone pipe currently in place and multiplying by 100. Rank municipalities in order from higher percentage of miles replaced to least.

(f) Please provide the average age of leak-prone pipe (as considered as a count of years from the date placed in service) per municipality for each municipality served by the Company.

Row	Municipality	Total miles of leak- prone pipe currently in place	Miles of leak- prone pipe replaced, repaired, or abandoned FY23 Proposed	Miles of leak-prone pipe replaced, repaired, or abandoned FY23 Forecasted/Actual	:	Miles of leak- prone pipe replaced, repaired, or abandoned FY15 Actual
1	Barrington					
•••						
38	Woonsocket					

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-1, page 2

Response:

- (a) Please refer to column C of Excel Attachment OER 1-1-1.
- (b) Please refer to columns D through Y of Excel Attachment OER 1-1-1. Based on this being a similar question to OER 1-1 in the FY 2024 Gas ISR Plan proceeding (issued on February 15, 2023), the FYTD abandonment and service totals by town for FY 2024 were included as well, despite only FY15-FY23 being requested.
- (c) Please refer to Excel Attachment OER 1-1-1 for number of services.
- (d) Please refer to Excel Attachment OER 1-1-2 for the miles of leak-prone pipe currently in place divided by population density. The population and land area in square miles used in the calculations were taken from the US Census Bureau's website https://www.census.gov/.
- (e) Please refer to Excel Attachment OER 1-1-3. Based on this being a similar question to OER 1-1 in the FY 2024 Gas ISR Plan proceeding (issued on February 15, 2023), the proposed abandonment for FY 2025 was used in these calculations (as opposed to the requested proposed FY 2024, which was also requested last year). Note: The Company's work plan on an individual project level basis is considered to be fluid and these numbers represent the work plan as it stands on February 12, 2024.
- (f) Please refer to Excel Attachment OER 1-1-4 for the average age of leak-prone pipe by municipality. A weighted average was used to determine the average age of the leak-prone pipe for each municipality. There is a portion of the Company's main population for which the installation date is unknown due to incomplete records. The mileage of main with an unknown install date for each municipality is noted and was not included in the weighted average calculation.

											Attachmen	t OER 1-1 (a)) (b) (c)											
		-										-												
A	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	P	Q	R	S	T	U	v	W	X	Y
Row	Municipality	Total miles of leak-prone pipe currently in place*	Miles of leak- prone pipe replaced, repaired, or abandoned FY25 Proposed**	FY25 Services Proposed**	Miles of leak- prone pipe replaced, repaired or abandoned FY24 Actual***	FY24 Services***	Miles of leak- prone pipe replaced, repaired, or abandoned FY23 Actual	FY23 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY22 Actual	FY22 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY21 Actual	FY21 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY20 Actual	FY20 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY19 Actual	FY19 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY18 Actual	FY18 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY17 Actual	FY17 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY16 Actual	FY16 Services	Miles of leak- prone pipe replaced, repaired, or abandoned FY15 Actual	FY15 Services
1	Providence	204.16	19.65	1713	3.83	312	16.45	1298	11.11	1004	4.51	353	4.42	150	5.61	568	8.85	939	9.37	824	11.88	330	14.75	1317
2	Pawtucket	139.67	6.80	548	3.48	347	6.10	598	3.45	342	2.48	219	3.39	245	2.21	196	3.14	214	1.74	89	1.32	88	2.06	200
3	Cranston	103.16	6.62	625	3.14	158	5.93	490	5.78	432	1.59	217	10.64	1005	7.13	698	6.27	551	4.34	292	5.28	341	4.86	332
4	Warwick	62.33	3.46	357	3.61	285	14.34	946	10.88	754	5.52	450	8.47	646	12.11	961	12.28	936	17.53	980	12.01	157	6.77	495
5	Woonsocket	47.23	4.32	204	0.49	48	3.18	270	4.85	400	0.74	94	2.37	122	0.76	89	0.37	8	2.20	117	2.31	28	0.34	66
6	East Providence	43.04	5.47	460	3.20	262	4.98	450	7.45	565	5.53	526	6.18	490	11.72	1009	4.88	391	5.31	486	9.02	324	2.32	354
7	North Providence	38.16	1.82	112	5.35	393	2.81	302	4.33	383	2.55	243	2.97	259	4.82	577	1.52	56	0.40	11	0.80	0	1.89	162
8	Johnston	31.52	0.23	0	0.38	36	0.00	3	1.40	79	0.82	52	2.38	243	2.00	178	2.50	103	1.22	65	0.38	34	1.96	157
9	Cumberland	25.30	0.64	31	0.75	71	1.66	184	0.21	38	0.11	10	0.00	3	0.89	22	0.94	42	0.58	53	0.60	49	0.00	0
10	West Warwick	18.38	0.00	0	0.06	6	0.16	11	2.55	184	0.00	0	1.81	132	0.01	1	0.48	30	0.45	31	0.64	16	0.15	23
11	Central Falls	17.75	0.23	22	0.22	15	1.24	163	1.26	116	0.56	75	0.05	0	2.21	90	0.02	41	1.35	169	0.25	33	1.00	79
12	Newport Lincoln	16.84	1.87 4.03	96	0.07	7	0.52	12	1.57	44	0.01	0	0.51	61	0.93	38 136	0.24	28 45	1.77	111	0.63	13	0.00	88
13	Bristol	12.15 10.77	1.42	203	3.22 0.52	203	0.97	108	2.43	133	0.21	26 93	1.44	176 139	0.03	10	0.73	43	1.68	100 96	1.55	62 58	1.10	155
15	Unknown	10.77	0.00	0	0.00	0	0.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.92	0	0.00	0	0.00	0	0.00	0
16	Coventry	10.77	1.39	58	0.02	5	0.00	4	0.00	0	0.19	6	0.62	29	0.00	0	0.12	5	1.11	0	0.58	0	0.00	0
17	South Kingstown	8.56	0.00	0	0.10	14	0.00	3	0.36	12	0.44	7	0.00	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
18	North Kingstown	6.68	0.31	0	0.00	3	0.80	8	2.14	129	0.90	25	2.77	126	0.00	0	0.83	51	5.45	338	1.11	79	3.15	116
19	Westerly	6.32	0.00	0	1.66	75	1.06	38	2.97	162	0.34	13	1.28	147	3.04	154	5,77	158	3.21	86	3,50	27	1.80	195
20	East Greenwich	5.62	0.00	0	0.07	8	0.22	3	0.00	0	0.00	0	0.36	15	0.00	0	0.33	14	0.60	17	0.00	0	0.24	14
21	Smithfield	5.18	0.00	0	0.00	2	1.50	93	1.63	88	0.73	51	0.08	2	1.63	119	0.75	62	0.16	14	2.10	25	0.07	8
22	North Smithfield	4.94	1.32	45	0.30	28	2.67	153	0.51	38	0.00	0	0.90	32	0.32	0	0.00	0	0.35	16	0.00	0	0.00	0
23	Middletown	3.90	0.00	0	1.14	44	0.01	1	1.19	102	0.98	157	1.26	15	2.39	66	2.30	138	1.18	29	0.00	0	2.64	18
24	Warren	1.93	1.31	31	0.21	5	0.87	46	0.28	21	0.34	6	0.00	7	1.00	72	0.67	34	0.08	6	0.78	31	0.21	31
25	Barrington	1.45	0.31	20	0.00	2	0.13	9	0.23	6	0.85	37	0.93	61	0.73	53	0.78	35	1.82	111	2.17	140	2.36	133
26	Narragansett	0.52	0.00	0	0.00	5	0.00	5	0.05	4	0.00	0	0.00	0	0.00	0	2.99	167	0.00	0	0.00	0	0.00	0
27	Scituate	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
28	Exeter	0.08	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
29	Portsmouth	0.05	0.00	0	0.05	7	0.00	0	0.00	0	0.00	0	0.06	2	0.00	0	0.03	0	0.00	0	0.00	0	0.00	0
30	Hopkinton	0.02	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
31	Burrillville	0.00	0.00	0	0.00	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
32	Tiverton	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.06	8	0.00	0	0.00	0	0.00	0	0.10	4	0.00	0	0.00	0
33	West Greenwich	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
34	Totals	836.62	61.20	4,643	31.85	2,378	66.55	5,302	67.77	5,127 *Leak-p	30.22	2,668	54.29 accurate as of 01/01/	4,112	61.13	5,037	57.70	4,090	63.30	4,045	57.91	1,835	48.71	3,943

**FY25 proposed totals are accurate as of 02/12/2024.

***FY24 actuals are accurate as of 02/12/2024.

	Attachment OER 1-1-2							
A	В	C	D	E	F	G		
Row	Municipality	Total miles of leak-prone pipe currently in place*	Population**	Land Area in Square Miles	Population Density (Residents / sq mi)	Total Miles of leak-prone pipe currently in place / Population Density		
1	Cranston	103.16	82,421	28.34	2,908	0.0354723		
2	Warwick	62.33	83,016	35.04	2,369	0.0263073		
3	Johnston	31.52	29,506	23.43	1,259	0.0250295		
4	Providence	204.16	189,563	18.40	10,302	0.0198169		
5	Cumberland	25.30	36,382	26.45	1,376	0.0183936		
6	Coventry	10.16	35,898	59.05	608	0.0167110		
7	Pawtucket	139.67	75,066	8.68	8,648	0.0161500		
8	South Kingstown	8.56	32,056	56.45	568	0.0150660		
9	East Providence	43.04	46,691	13.24	3,527	0.0122033		
10	North Kingstown	6.68	27,802	43.14	644	0.0103583		
11	Lincoln	12.15	22,605	18.12	1,248	0.0097402		
12	North Smithfield	4.94	12,477	23.80	524	0.0094325		
13	Woonsocket	47.23	42,942	7.74	5,548	0.0085120		
14	Westerly	6.32	23,298	29.52	789	0.0080121		

	Attachment OER 1-1-2							
A	В	C	D	E	F	G		
Row	Municipality	Total miles of leak-prone pipe currently in place*	Population**	Land Area in Square Miles	Population Density (Residents / sq mi)	Total Miles of leak-prone pipe currently in place / Population Density		
15	North Providence	38.16	33,871	5.62	6,027	0.0063319		
16	East Greenwich	5.62	14,573	16.39	889	0.0063227		
17	Smithfield	5.18	21,987	26.31	836	0.0062019		
18	Newport	16.84	24,684	7.67	3,218	0.0052336		
19	Bristol	10.77	22,128	9.82	2,253	0.0047791		
20	West Warwick	18.38	31,115	7.79	3,994	0.0046022		
21	Middletown	3.90	16,815	12.72	1,322	0.0029489		
22	Warren	1.93	11,119	6.12	1,817	0.0010611		
23	Central Falls	17.75	22,490	1.20	18,742	0.0009470		
24	Barrington	1.45	17,113	8.22	2,082	0.0006976		
25	Exeter	0.08	6,661	57.47	116	0.0006595		
26	Narragansett	0.52	14,504	13.89	1,044	0.0004977		
27	Hopkinton	0.02	8,415	42.95	196	0.0000870		
28	Portsmouth	0.05	22,713	22.98	988	0.0000522		

	Attachment OER 1-1-2							
A	В	C	C D E F					
Row	Municipality	Total miles of leak-prone pipe currently in place*	Population**	Land Area in Square Miles	Population Density (Residents / sq mi)	Total Miles of leak-prone pipe currently in place / Population Density		
29	Scituate	0.00	10,409	48.16	216	0.0000000		
30	Burrillville	0.00	16,300	55.03	296	0.0000000		
31	Tiverton	0.00	16,196	29.05	558	0.0000000		
32	West Greenwich	0.00	6,673	50.30	133	0.0000000		
33	Unknown	10.77	N/A	N/A	N/A	N/A		
	*Leak-prone pipe totals by municipality are accurate as of 01/01/2024.							
	**P	opulation was taken	from census.gov ar	nd is an estimate as	of 07/01/2023.			

	Attachment OER 1-1-3							
A	В	C	D	E				
Row	Municipality	Total miles of leak- prone pipe currently in place*	Miles of leak-prone pipe replaced, repaired, or abandoned FY25 Proposed**	FY25 Proposed LPP mileage / Total miles of LPP currently in place (Expressed as a %)				
1	Warren	1.93	1.31	67.88%				
2	Lincoln	12.15	4.03	33.16%				
3	North Smithfield	4.94	1.32	26.67%				
4	Barrington	1.45	0.31	21.45%				
5	Coventry	10.16	1.39	13.70%				
6	Bristol	10.77	1.42	13.21%				
7	East Providence	43.04	5.47	12.71%				
8	Newport	16.84	1.87	11.10%				
9	Providence	204.16	19.65	9.62%				
10	Woonsocket	47.23	4.32	9.15%				
11	Cranston	103.16	6.62	6.42%				
12	Warwick	62.33	3.46	5.55%				
13	Pawtucket	139.67	6.80	4.87%				
14	North Providence	38.16	1.82	4.76%				
15	North Kingstown	6.68	0.31	4.67%				
16	Cumberland	25.30	0.64	2.54%				
17	Central Falls	17.75	0.23	1.29%				
18	Johnston	31.52	0.23	0.72%				
19	Burrillville	0.00	0.00	0.00%				
20	East Greenwich	5.62	0.00	0.00%				
21	Exeter	0.08	0.00	0.00%				
22	Hopkinton	0.02	0.00	0.00%				

	Attachment OER 1-1-3						
A	В	C	D	E			
Row	Municipality	Total miles of leak- prone pipe currently in place*	Miles of leak-prone pipe replaced, repaired, or abandoned FY25 Proposed**	FY25 Proposed LPP mileage / Total miles of LPP currently in place (Expressed as a %)			
23	Middletown	3.90	0.00	0.00%			
24	Narragansett	0.52	0.00	0.00%			
25	Portsmouth	0.05	0.00	0.00%			
26	Scituate	0.00	0.00	0.00%			
27	Smithfield	5.18	0.00	0.00%			
28	South Kingstown	8.56	0.00	0.00%			
29	Tiverton	0.00	0.00	0.00%			
30	Unknown	10.77	0.00	0.00%			
31	West Greenwich	0.00	0.00	0.00%			
32	West Warwick	18.38	0.00	0.00%			
33	Westerly	6.32	0.00	0.00%			
	*Leak-prone pipe	totals by municipality	are accurate as of 01	/01/2024.			
	**FY25 p	roposed totals are acc	urate as of 02/12/2024	ļ.			

	Attachment OER 1-1-4							
A	В	C	D	E				
Row	Municipality	Total miles of leak- prone pipe currently in place*	nrone nine	Miles of leak-prone pipe w/ an unknown installation date (not included in calculation)				
1	Barrington	1.45	66.61	0.01				
2	Bristol	10.77	108.29	9.00				
3	Burrillville	0.00	N/A	N/A				
4	Central Falls	17.75	89.26	15.40				
5	Coventry	10.16	59.16	0.05				
6	Cranston	103.16	93.53	0.58				
7	Cumberland	25.30	70.63	14.37				
8	East Greenwich	5.62	61.62	0.02				
9	East Providence	43.04	93.46	0.55				
10	Exeter	0.08	56.00	0.00				
11	Hopkinton	0.02	57.00	0.00				
12	Johnston	31.52	77.76	0.28				
13	Lincoln	12.15	52.91	10.31				
14	Middletown	3.90	66.23	0.47				
15	Narragansett	0.52	54.96	0.00				
16	Newport	16.84	77.10	9.22				
17	North Kingstown	6.68	58.85	0.01				
18	North Providence	38.16	76.10	8.25				
19	North Smithfield	4.94	78.10	3.04				
20	Pawtucket	139.67	81.55	117.38				
21	Portsmouth	0.05	57.00	0.00				

	Attachment OER 1-1-4						
A	В	C	D	E			
Row	Municipality	Total miles of leak- prone pipe currently in place*	nrone nine	Miles of leak-prone pipe w/ an unknown installation date (not included in calculation)			
22	Providence	204.16	112.41	3.63			
23	Scituate	0.00	N/A	N/A			
24	Smithfield	5.18	62.87	0.01			
25	South Kingstown	8.56	55.63	0.01			
26	Tiverton	0.00	N/A	N/A			
27	Unknown	10.77	114.50	1.89			
28	Warren	1.93	61.76	1.19			
29	Warwick	62.33	73.19	0.35			
30	West Greenwich	0.00	N/A	N/A			
31	West Warwick	18.38	59.77	0.02			
32	Westerly	6.32	73.28	6.07			
33	Woonsocket	47.23	90.33	27.73			
	*Leak-prone pipe	totals by municipality	are accurate as of 01	/01/2024.			

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-2

Request:

On Bates Page 156-157, the annual System Integrity Report shows the total Unaccounted for Gas by volume and percentage of the total through 2022.

Does the Company have calculations for 2023 and 2024 for anticipated and/or projected totals for Unaccounted for Gas? If so, please provide updated graphs showing the volumetric and percentage of total anticipated/projected Unaccounted for Gas.

Response:

The Company has completed the 2023 Unaccounted for Gas calculations and updated the tables and graphs from the annual System Integrity Report. Please see Attachment PUC 8-2-1 and Attachment PUC 8-2-2. The 2024 calculations will not be completed until next year.

In summary, the Net Unaccounted for Gas dropped from 3.79% in 2022 to 2.70% in 2023, a reduction of 28.8%.

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-3

Request:

In assessing the Low Pressure System Elimination program, has the Company performed any analysis or made any investigation into what portions of its territory served by LP infrastructure are on terminal branches or radials of its gas system which could be abandoned to meet the requirements of the Act on Climate through decommissioning?

- a. If so, please provide details and a description of that analysis, including miles of LP infrastructure per municipality, number of customers served by LP infrastructure per municipality, and number of miles of Leak Prone Pipe served by LP infrastructure per municipality.
- b. If not, does the Company have an assessment of the level of effort needed to complete such an analysis or investigation in order to provide the information in part (a.)?

Response:

- a. At this time, the Company has not performed any analysis or made any investigation into what portions of its territory served by LP infrastructure are on terminal branches or radials of its gas system which could be abandoned. As the Company discussed in its joint Prefiled Rebuttal Testimony filed on February 23, 2024, the Company supports and is actively engaged in the Public Utilities Commission's Investigation Into the Future of the Regulated Gas Distribution Business in Rhode Island in Light of the Act on Climate, Docket No. 22-01-NG ("Future of Gas Docket"), in which future decarbonization strategies and alternative pathways for the heating sector are being analyzed. The technical analysis and outcomes of the Future of Gas Docket are still pending. The replacement of low-pressure pipes with new, high-pressure main and services is a safety and reliability need that must be mitigated on a quicker timescale that what would be needed to transition those customers to alternate fuels/electricity.
- b. The Company anticipates the level of effort needed to perform such an analysis may be substantial due to the work required to redetermine pressure flows throughout the entire gas distribution system absent branches and among various combinations of distribution system abandonments, as well as further analysis to consider how to motivate or require existing customers to meet their needs through other fuels or electricity.

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-4

Request:

Has the Company made any comparative analyses of the costs and effort to proceed with its Low Pressure System Elimination program versus transitioning customers currently served by LP infrastructure to another heating source, particularly decarbonized heating sources? If so, please provide details and a description of that analysis.

Response:

The Company has not conducted a comprehensive analysis to compare the costs and effort to proceed with the Low Pressure System Elimination program versus transitioning customers currently served by LP infrastructure to another heating source. As the Company discussed in its response to Data Request OER 1-3, the Company supports and is actively engaged in the Public Utilities Commission's Investigation Into the Future of the Regulated Gas Distribution Business in Rhode Island in Light of the Act on Climate, Docket No. 22-01-NG ("Future of Gas Docket"), in which future decarbonization strategies and alternative pathways for the heating sector are being analyzed. The technical analysis and outcomes of the Future of Gas Docket are still pending. At the same time, the Company still has the obligation to ensure natural gas customers can safely, reliably, and cost-effectively heat their homes and businesses during the winter months, especially when severe weather events occur. The Company's Low Pressure System Elimination Program is designed to meet these objectives.

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-5

Request:

In its response to OER 1-8 in RIPUC Docket No. 22-54-NG, the Company referenced "a potential electrification pilot involving the participation of two residential customers located off of an approximately 200-foot, low-pressure leak prone pipe system on Harris Avenue in Woonsocket, RI."

Please provide any details or updates to that pilot, including but not limited to its:

- a. Status
- b. Estimated cost calculations or expenditures
- c. Analysis of potential avoided cost from decommissioning of the system serving these two customers
- d. Incentives available to customers from existing Company programs
- e. Details or summaries of any communication with the two residents and the Company's findings from any such communications
- f. Whether the Company has identified any additional segments of the gas system similar to the segment evaluated for this potential pilot (include the number of segments identified and number of customers served by them)

Response:

a. A heating electrification pilot did not proceed for the two referenced customers on Harris Avenue in Woonsocket. It was necessary to proceed with expanding the high pressure gas main to mitigate the 200-foot segment of low-pressure leak prone pipe on Paux Lane to ensure the two customers on Harris Avenue referenced in the Company's response to OER 1-8 in RIPUC Docket No. 22-54-NG had access to safe and reliable gas service for heating in the coming heating season. The gas team was able to confirm with the electric distribution group that there are no capacity concerns with any incremental load for the two electric heat customers. The process was then handed over to the customer group/communication team. Due to lack of incentives for fuel switching for one of the customers and a lack of full clarity of funding sources in totality for the project, an internal Company decision was made not to move forward at this time.

In Re: Proposed FY 2025 Gas Infrastructure, Safety and Reliability Plan Responses to the Office of Energy Resources' First Set of Data Requests Issued on February 6, 2024

OER 1-5, page 2

- b. No cost calculations for electrifying the two customers on Harris Avenue were performed as a result of proceeding with expanding the gas main serving the two customers on Harris Avenue.
- c. No avoided cost analysis was performed as a result of proceeding with expansion of the high pressure gas main serving the two customers on Harris Avenue.
- d. No electrification-related incentives were available as a result of proceeding with expansion of the high pressure gas main serving the two customers on Harris Avenue.
- e. The Company did not communicate with the two residents on Harris Avenue about electrification as a result of proceeding with expansion of the high pressure gas main serving those customers.
- f. No, the Company has not identified any additional segments of the gas system similar to the segment evaluated for this potential pilot for the reasons discussed in the Company's response to OER 1-3.

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

February 26, 2024

Date

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

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