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March 4, 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 9 (Batch 2)**

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 Public Utilities Commission’s (“PUC”) Ninth Set of Data Requests in the above-referenced matter.

The Company’s response to data request PUC 9-23 is pending.

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", with a long horizontal line extending to the right.

Jennifer Brooks Hutchinson

Enclosure

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

PUC 9-21  
**Revenue Requirement, Plant in Service & Return on Equity**

Request:

Please provide an updated version of PUC 1-5, Attachment PUC 1-5, Pages 1 & 2. The update should include a new column on Page 1 that identifies the residual net book value of the capitalized paving costs at that point in time for each year.

Response:

Please see Attachment PUC 9-21 for the requested information. Page 1, Column (m) identifies the total residual net book value of the capitalized paving costs in that time for each year.

ROR	8.410%
ROE	9.275%
Equity Weight	50.950%

Total Revenue Requirement

Period	FY	Investment Placed in Service					Total Nominal Basis		Discount Factor	Total Present Value		Total Residual Net Book Value
		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Current	Cumulative		Current	Cumulative	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	2025	\$608,280					\$608,280	\$608,280	0.9224	\$561,092	\$561,092	\$11,235,905
2	2026	\$1,201,921	\$603,260				\$1,805,181	\$2,413,461	0.8509	\$1,535,968	\$2,097,059	\$22,046,488
3	2027	\$1,172,894	\$1,191,966	\$784,440			\$3,149,300	\$5,562,761	0.7849	\$2,471,759	\$4,568,818	\$35,867,813
4	2028	\$1,144,344	\$1,163,109	\$1,549,956	\$774,563		\$4,631,973	\$10,194,734	0.7240	\$3,353,425	\$7,922,243	\$49,066,398
5	2029	\$1,116,236	\$1,134,729	\$1,512,432	\$1,530,441	\$825,772	\$6,119,610	\$16,314,344	0.6678	\$4,086,740	\$12,008,984	\$62,776,994
6	2030	\$1,088,537	\$1,106,791	\$1,475,529	\$1,493,389	\$1,631,623	\$6,795,869	\$23,110,213	0.6160	\$4,186,286	\$16,195,270	\$60,759,328
7	2031	\$1,061,216	\$1,079,262	\$1,439,200	\$1,456,950	\$1,592,121	\$6,628,749	\$29,738,962	0.5682	\$3,766,571	\$19,961,841	\$58,741,663
8	2032	\$1,034,245	\$1,052,111	\$1,403,403	\$1,421,079	\$1,553,274	\$6,464,110	\$36,203,072	0.5241	\$3,388,083	\$23,349,924	\$56,723,998
9	2033	\$1,007,479	\$1,025,309	\$1,368,097	\$1,385,732	\$1,515,031	\$6,301,648	\$42,504,720	0.4835	\$3,046,702	\$26,396,626	\$54,706,332
10	2034	\$980,743	\$998,713	\$1,333,246	\$1,350,871	\$1,477,347	\$6,140,920	\$48,645,640	0.4460	\$2,738,672	\$29,135,298	\$52,688,667
11	2035	\$954,007	\$972,147	\$1,298,662	\$1,316,459	\$1,440,181	\$5,981,457	\$54,627,097	0.4114	\$2,460,618	\$31,595,916	\$50,671,002
12	2036	\$927,271	\$945,581	\$1,264,118	\$1,282,311	\$1,403,494	\$5,822,775	\$60,449,872	0.3795	\$2,209,520	\$33,805,436	\$48,653,336
13	2037	\$900,536	\$919,016	\$1,229,573	\$1,248,201	\$1,367,088	\$5,664,414	\$66,114,287	0.3500	\$1,982,684	\$35,788,120	\$46,635,671
14	2038	\$873,800	\$892,450	\$1,195,029	\$1,214,092	\$1,330,724	\$5,506,094	\$71,620,380	0.3229	\$1,777,759	\$37,565,878	\$44,618,006
15	2039	\$847,064	\$865,884	\$1,160,485	\$1,179,982	\$1,294,359	\$5,347,774	\$76,968,154	0.2978	\$1,592,696	\$39,158,574	\$42,600,340
16	2040	\$820,328	\$839,318	\$1,125,940	\$1,145,873	\$1,257,994	\$5,189,453	\$82,157,607	0.2747	\$1,425,647	\$40,584,221	\$40,582,675
17	2041	\$793,593	\$812,752	\$1,091,396	\$1,111,763	\$1,221,630	\$5,031,133	\$87,188,740	0.2534	\$1,274,932	\$41,859,153	\$38,565,010
18	2042	\$766,857	\$786,187	\$1,056,851	\$1,077,654	\$1,185,265	\$4,872,813	\$92,061,553	0.2338	\$1,139,020	\$42,998,174	\$36,547,344
19	2043	\$740,121	\$759,621	\$1,022,307	\$1,043,544	\$1,148,900	\$4,714,493	\$96,776,046	0.2156	\$1,016,523	\$44,014,697	\$34,529,679
20	2044	\$713,385	\$733,055	\$987,762	\$1,009,434	\$1,112,536	\$4,556,172	\$101,332,218	0.1989	\$906,177	\$44,920,875	\$32,512,014
21	2045	\$687,588	\$706,489	\$953,218	\$975,325	\$1,076,171	\$4,398,791	\$105,731,009	0.1835	\$807,007	\$45,727,881	\$30,494,348
22	2046	\$663,829	\$680,862	\$918,673	\$941,215	\$1,039,807	\$4,244,386	\$109,975,395	0.1692	\$718,273	\$46,446,154	\$28,476,683
23	2047	\$641,170	\$657,273	\$885,349	\$907,106	\$1,003,442	\$4,094,340	\$114,069,735	0.1561	\$639,130	\$47,085,283	\$26,459,018
24	2048	\$618,511	\$634,784	\$854,676	\$874,202	\$967,077	\$3,949,249	\$118,018,984	0.1440	\$568,657	\$47,653,940	\$24,441,352
25	2049	\$595,852	\$612,295	\$825,432	\$843,914	\$931,998	\$3,809,490	\$121,828,474	0.1328	\$505,980	\$48,159,920	\$22,423,687
26	2050	\$573,193	\$589,805	\$796,188	\$815,039	\$899,708	\$3,673,933	\$125,502,407	0.1225	\$450,120	\$48,610,040	\$20,406,022
27	2051	\$550,533	\$567,316	\$766,945	\$786,164	\$868,924	\$3,539,881	\$129,042,289	0.1130	\$400,052	\$49,010,092	\$18,388,356
28	2052	\$527,874	\$544,827	\$737,701	\$757,288	\$838,139	\$3,405,830	\$132,448,119	0.1042	\$355,043	\$49,365,135	\$16,370,691
29	2053	\$505,215	\$522,338	\$708,458	\$728,413	\$807,355	\$3,271,778	\$135,719,897	0.0962	\$314,610	\$49,679,746	\$14,353,026
30	2054	\$482,556	\$499,848	\$679,214	\$699,538	\$776,570	\$3,137,726	\$138,857,623	0.0887	\$278,314	\$49,958,059	\$12,335,360
31	2055	\$459,897	\$477,359	\$649,971	\$670,662	\$745,786	\$3,003,675	\$141,861,298	0.0818	\$245,755	\$50,203,815	\$10,317,695
32	2056	\$437,238	\$454,870	\$620,727	\$641,787	\$715,002	\$2,869,623	\$144,730,921	0.0755	\$216,574	\$50,420,389	\$8,300,030
33	2057	\$414,578	\$432,381	\$591,484	\$612,911	\$684,217	\$2,735,571	\$147,466,492	0.0696	\$190,441	\$50,610,829	\$6,282,364
34	2058	\$373,737	\$409,891	\$562,240	\$584,036	\$653,433	\$2,583,337	\$150,049,830	0.0642	\$165,891	\$50,776,721	\$4,283,520
35	2059		\$369,356	\$532,997	\$555,161	\$622,649	\$2,080,162	\$152,129,992	0.0592	\$123,217	\$50,899,937	\$2,625,586
36	2060			\$480,287	\$526,285	\$591,864	\$1,598,437	\$153,728,429	0.0546	\$87,337	\$50,987,275	\$1,311,757
37	2061				\$474,240	\$561,080	\$1,035,320	\$154,763,748	0.0504	\$52,181	\$51,039,455	\$437,779
38	2062					\$505,593	\$505,593	\$155,269,342	0.0465	\$23,505	\$51,062,960	\$0
39	Total	\$26,284,628	\$26,040,954	\$33,861,986	\$33,435,623	\$35,646,152	\$155,269,342			\$51,062,960		

(j) Discount Factor = 1/(1+8.410%)<sup>Period</sup>

ROR	8.410%
ROE	9.275%
Equity Weight	50.950%

Total Return on Equity

Period	FY	Investment Placed in Service					Total Nominal Basis		Discount Factor	Total Present Value	
		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Current	Cumulative		Current	Cumulative
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	2025	\$437,753					\$437,753	\$437,753	0.9151	\$400,598	\$400,598
2	2026	\$860,869	\$434,012				\$1,294,882	\$1,732,635	0.8374	\$1,084,397	\$1,484,995
3	2027	\$831,842	\$853,472	\$564,362			\$2,249,676	\$3,982,311	0.7664	\$1,724,080	\$3,209,075
4	2028	\$803,292	\$824,615	\$1,109,800	\$557,256		\$3,294,963	\$7,277,273	0.7013	\$2,310,826	\$5,519,901
5	2029	\$775,184	\$796,235	\$1,072,276	\$1,095,826	\$594,098	\$4,333,619	\$11,610,892	0.6418	\$2,781,292	\$8,301,194
6	2030	\$747,485	\$768,297	\$1,035,373	\$1,058,775	\$1,168,275	\$4,778,203	\$16,389,095	0.5873	\$2,806,336	\$11,107,530
7	2031	\$720,164	\$740,767	\$999,044	\$1,022,336	\$1,128,773	\$4,611,084	\$21,000,179	0.5375	\$2,478,320	\$13,585,850
8	2032	\$693,192	\$713,616	\$963,246	\$986,464	\$1,089,926	\$4,446,445	\$25,446,624	0.4919	\$2,186,988	\$15,772,838
9	2033	\$666,426	\$686,815	\$927,941	\$951,118	\$1,051,683	\$4,283,982	\$29,730,606	0.4501	\$1,928,237	\$17,701,074
10	2034	\$639,691	\$660,219	\$893,090	\$916,257	\$1,013,999	\$4,123,255	\$33,853,861	0.4119	\$1,698,369	\$19,399,443
11	2035	\$612,955	\$633,653	\$858,506	\$881,845	\$976,833	\$3,963,792	\$37,817,653	0.3769	\$1,494,108	\$20,893,551
12	2036	\$586,219	\$607,087	\$823,962	\$847,696	\$940,146	\$3,805,110	\$41,622,763	0.3449	\$1,312,555	\$22,206,105
13	2037	\$559,483	\$580,521	\$789,417	\$813,587	\$903,740	\$3,646,749	\$45,269,512	0.3157	\$1,151,159	\$23,357,264
14	2038	\$532,748	\$553,955	\$754,873	\$779,477	\$867,376	\$3,488,428	\$48,757,940	0.2889	\$1,007,717	\$24,364,981
15	2039	\$506,012	\$527,390	\$720,328	\$745,368	\$831,011	\$3,330,108	\$52,088,049	0.2644	\$880,331	\$25,245,312
16	2040	\$479,276	\$500,824	\$685,784	\$711,258	\$794,646	\$3,171,788	\$55,259,836	0.2419	\$767,310	\$26,012,623
17	2041	\$452,540	\$474,258	\$651,239	\$677,149	\$758,282	\$3,013,468	\$58,273,304	0.2214	\$667,133	\$26,679,756
18	2042	\$425,804	\$447,692	\$616,695	\$643,039	\$721,917	\$2,855,147	\$61,128,452	0.2026	\$578,434	\$27,258,190
19	2043	\$399,069	\$421,126	\$582,150	\$608,930	\$685,552	\$2,696,827	\$63,825,279	0.1854	\$499,986	\$27,758,176
20	2044	\$372,333	\$394,560	\$547,606	\$574,820	\$649,188	\$2,538,507	\$66,363,786	0.1697	\$430,687	\$28,188,863
21	2045	\$346,536	\$367,995	\$513,061	\$540,711	\$612,823	\$2,381,125	\$68,744,911	0.1553	\$369,696	\$28,558,560
22	2046	\$322,777	\$342,368	\$478,517	\$506,601	\$576,459	\$2,226,721	\$70,971,632	0.1421	\$316,379	\$28,874,939
23	2047	\$300,118	\$318,779	\$445,193	\$472,491	\$540,094	\$2,076,675	\$73,048,307	0.1300	\$270,016	\$29,144,955
24	2048	\$277,459	\$296,289	\$414,519	\$439,587	\$503,729	\$1,931,584	\$74,979,891	0.1190	\$229,834	\$29,374,789
25	2049	\$254,799	\$273,800	\$385,276	\$409,300	\$468,650	\$1,791,825	\$76,771,716	0.1089	\$195,108	\$29,569,897
26	2050	\$232,140	\$251,311	\$356,032	\$380,425	\$436,360	\$1,656,268	\$78,427,983	0.0996	\$165,040	\$29,734,937
27	2051	\$209,481	\$228,822	\$326,789	\$351,549	\$405,576	\$1,522,216	\$79,950,199	0.0912	\$138,808	\$29,873,745
28	2052	\$186,822	\$206,332	\$297,545	\$322,674	\$374,791	\$1,388,164	\$81,338,364	0.0834	\$115,840	\$29,989,585
29	2053	\$164,163	\$183,843	\$268,301	\$293,799	\$344,007	\$1,254,113	\$82,592,477	0.0764	\$95,771	\$30,085,355
30	2054	\$141,504	\$161,354	\$239,058	\$264,923	\$313,222	\$1,120,061	\$83,712,538	0.0699	\$78,274	\$30,163,629
31	2055	\$118,844	\$138,865	\$209,814	\$236,048	\$282,438	\$986,009	\$84,698,547	0.0640	\$63,057	\$30,226,687
32	2056	\$96,185	\$116,376	\$180,571	\$207,173	\$251,654	\$851,958	\$85,550,505	0.0585	\$49,860	\$30,276,547
33	2057	\$73,526	\$93,886	\$151,327	\$178,297	\$220,869	\$717,906	\$86,268,411	0.0536	\$38,449	\$30,314,995
34	2058	\$51,505	\$71,397	\$122,084	\$149,422	\$190,085	\$584,493	\$86,852,904	0.0490	\$28,646	\$30,343,642
35	2059		\$49,541	\$92,840	\$120,547	\$159,301	\$422,229	\$87,275,132	0.0449	\$18,937	\$30,362,579
36	2060			\$64,420	\$91,671	\$128,516	\$284,608	\$87,559,740	0.0410	\$11,681	\$30,374,260
37	2061				\$63,609	\$97,732	\$161,341	\$87,721,081	0.0376	\$6,060	\$30,380,321
38	2062					\$67,815	\$67,815	\$87,788,896	0.0344	\$2,331	\$30,382,651
39	Total	\$14,878,197	\$14,720,071	\$19,141,036	\$18,900,027	\$20,149,565	\$87,788,896			\$30,382,651	

(j) Discount Factor = 1/(1+9.275%)<sup>Period</sup>

PUC 9-22  
**Revenue Requirement, Plant in Service & Return on Equity**

Request:

Please provide schedules in the same format as the response to PUC 1-5, Attachment PUC 1-5, Pages 1 & 2. For investment placed in service, please use the Plant in Service that would result from the forecasted total Capital Spend for the 5 year period FY 2025 through FY 2029. On this revised Attachment, Page 1, please add a column that represents the residual net book value of the Plant in Service at each point in time for each respective fiscal year.

Response:

Pease see Attachment PUC 9-22 for the requested information. Also, please see the table below for additional assumptions that the Company forecasted to answer this request.

	Capital	Less: Retirements	Net Depreciable Capital
FY 2025	\$166,964,000	\$8,258,721	\$158,705,279
FY 2026	\$213,582,000	\$10,564,638	\$203,017,362
FY 2027	\$187,433,000	\$9,271,201	\$178,161,799
FY 2028	\$211,344,000	\$10,453,937	\$200,890,063
FY 2029	\$215,904,000	\$10,679,493	\$205,224,507

ROR	8.410%
ROE	9.275%
Equity Weight	50.950%

Total Revenue Requirement

		Net Depreciable Capital					Total Nominal Basis		Discount	Total Present Value		Total Residual
		\$158,705,279	\$203,017,362	\$178,161,799	\$200,890,063	\$205,224,507	Current	Cumulative	Factor	Current	Cumulative	Net Book Value
Period	FY	Investment Placed in Service										
(a)	(b)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	(h)	(i)	(j)	(k)	(l)	(m)
1	2025	\$6,744,657					\$6,744,657	\$6,744,657	0.9224	\$6,221,434	\$6,221,434	\$156,332,635
2	2026	\$13,272,350	\$9,353,444				\$22,625,795	\$29,370,451	0.8509	\$19,251,526	\$25,472,960	\$351,569,600
3	2027	\$12,842,878	\$18,445,913	\$8,041,914			\$39,330,704	\$68,701,156	0.7849	\$30,869,080	\$56,342,040	\$516,252,373
4	2028	\$12,421,971	\$17,928,413	\$15,854,802	\$9,268,256		\$55,473,443	\$124,174,599	0.7240	\$40,161,298	\$96,503,338	\$697,996,585
5	2029	\$12,008,984	\$17,419,478	\$15,400,661	\$18,278,271	\$9,513,512	\$72,620,906	\$196,795,505	0.6678	\$48,497,008	\$145,000,346	\$878,003,828
6	2030	\$11,603,329	\$16,918,465	\$14,954,035	\$17,766,195	\$18,763,210	\$80,005,234	\$276,800,738	0.6160	\$49,283,589	\$194,283,935	\$849,718,457
7	2031	\$11,204,453	\$16,424,783	\$14,514,361	\$17,262,593	\$18,240,085	\$77,646,274	\$354,447,012	0.5682	\$44,119,970	\$238,403,905	\$821,433,087
8	2032	\$10,811,848	\$15,937,880	\$14,081,121	\$16,766,829	\$17,725,617	\$75,323,294	\$429,770,306	0.5241	\$39,479,764	\$277,883,669	\$793,147,716
9	2033	\$10,422,932	\$15,457,248	\$13,653,830	\$16,278,319	\$17,219,156	\$73,031,485	\$502,801,791	0.4835	\$35,309,050	\$313,192,719	\$764,862,346
10	2034	\$10,034,554	\$14,980,304	\$13,232,042	\$15,796,518	\$16,720,107	\$70,763,525	\$573,565,317	0.4460	\$31,558,475	\$344,751,195	\$736,576,976
11	2035	\$9,646,176	\$14,503,899	\$12,813,491	\$15,320,923	\$16,227,910	\$68,512,400	\$642,077,716	0.4114	\$28,184,244	\$372,935,439	\$708,291,605
12	2036	\$9,257,798	\$14,027,495	\$12,395,412	\$14,848,977	\$15,742,053	\$66,271,735	\$708,349,451	0.3795	\$25,147,581	\$398,083,019	\$680,006,235
13	2037	\$8,869,421	\$13,551,089	\$11,977,334	\$14,377,564	\$15,259,925	\$64,035,332	\$772,384,784	0.3500	\$22,413,939	\$420,496,959	\$651,720,864
14	2038	\$8,481,042	\$13,074,685	\$11,559,256	\$13,906,151	\$14,778,340	\$61,799,474	\$834,184,257	0.3229	\$19,953,264	\$440,450,223	\$623,435,494
15	2039	\$8,092,665	\$12,598,279	\$11,141,178	\$13,434,738	\$14,296,756	\$59,563,616	\$893,747,874	0.2978	\$17,739,480	\$458,189,703	\$595,150,124
16	2040	\$7,704,287	\$12,121,875	\$10,723,099	\$12,963,325	\$13,815,171	\$57,327,758	\$951,075,631	0.2747	\$15,749,089	\$473,938,792	\$566,864,753
17	2041	\$7,315,910	\$11,645,469	\$10,305,021	\$12,491,912	\$13,333,588	\$55,091,900	\$1,006,167,531	0.2534	\$13,960,755	\$487,899,547	\$538,579,383
18	2042	\$6,927,531	\$11,169,065	\$9,886,942	\$12,020,500	\$12,852,003	\$52,856,041	\$1,059,023,573	0.2338	\$12,355,105	\$500,254,652	\$510,294,012
19	2043	\$6,539,154	\$10,692,660	\$9,468,865	\$11,549,086	\$12,370,419	\$50,620,184	\$1,109,643,756	0.2156	\$10,914,559	\$511,169,210	\$482,008,642
20	2044	\$6,150,776	\$10,216,255	\$9,050,786	\$11,077,674	\$11,888,834	\$48,384,325	\$1,158,028,082	0.1989	\$9,623,162	\$520,792,373	\$453,723,272
21	2045	\$5,779,233	\$9,739,850	\$8,632,708	\$10,606,260	\$11,407,251	\$46,165,302	\$1,204,193,384	0.1835	\$8,469,533	\$529,261,905	\$425,437,901
22	2046	\$5,444,239	\$9,280,280	\$8,214,629	\$10,134,848	\$10,925,666	\$43,999,662	\$1,248,193,046	0.1692	\$7,446,013	\$536,707,918	\$397,152,531
23	2047	\$5,128,966	\$8,857,259	\$7,811,325	\$9,663,434	\$10,444,082	\$41,905,067	\$1,290,098,112	0.1561	\$6,541,414	\$543,249,331	\$368,867,160
24	2048	\$4,813,694	\$8,453,959	\$7,440,094	\$9,208,680	\$9,962,498	\$39,878,925	\$1,329,977,038	0.1440	\$5,742,211	\$548,991,543	\$340,581,790
25	2049	\$4,498,422	\$8,050,660	\$7,086,171	\$8,790,091	\$9,497,932	\$37,923,276	\$1,367,900,313	0.1328	\$5,037,003	\$554,028,546	\$312,296,420
26	2050	\$4,183,150	\$7,647,361	\$6,732,248	\$8,391,018	\$9,070,311	\$36,024,087	\$1,403,924,400	0.1225	\$4,413,570	\$558,442,116	\$284,011,049
27	2051	\$3,867,878	\$7,244,061	\$6,378,325	\$7,991,944	\$8,662,627	\$34,144,836	\$1,438,069,236	0.1130	\$3,858,804	\$562,300,920	\$255,725,679
28	2052	\$3,552,606	\$6,840,762	\$6,024,402	\$7,592,871	\$8,254,943	\$32,265,584	\$1,470,334,820	0.1042	\$3,363,550	\$565,664,470	\$227,440,308
29	2053	\$3,237,333	\$6,437,463	\$5,670,479	\$7,193,798	\$7,847,259	\$30,386,332	\$1,500,721,152	0.0962	\$2,921,913	\$568,586,383	\$199,154,938
30	2054	\$2,922,061	\$6,034,163	\$5,316,556	\$6,794,724	\$7,439,576	\$28,507,080	\$1,529,228,232	0.0887	\$2,528,555	\$571,114,938	\$170,869,568
31	2055	\$2,606,789	\$5,630,864	\$4,962,633	\$6,395,651	\$7,031,892	\$26,627,829	\$1,555,856,061	0.0818	\$2,178,643	\$573,293,581	\$142,584,197
32	2056	\$2,291,517	\$5,227,565	\$4,608,710	\$5,996,578	\$6,624,208	\$24,748,577	\$1,580,604,638	0.0755	\$1,867,804	\$575,161,385	\$114,298,827
33	2057	\$1,976,245	\$4,824,266	\$4,254,787	\$5,597,504	\$6,216,524	\$22,869,325	\$1,603,473,963	0.0696	\$1,592,080	\$576,753,465	\$86,013,456
34	2058	\$1,407,990	\$4,420,966	\$3,900,863	\$5,198,431	\$5,808,840	\$20,737,091	\$1,624,211,054	0.0642	\$1,331,650	\$578,085,115	\$57,989,950
35	2059		\$3,546,940	\$3,546,940	\$4,799,358	\$5,401,156	\$17,441,504	\$1,641,652,559	0.0592	\$1,033,135	\$579,118,250	\$34,784,846
36	2060			\$2,909,021	\$4,400,284	\$4,993,473	\$12,302,778	\$1,653,955,336	0.0546	\$672,213	\$579,790,463	\$17,608,949
37	2061				\$3,680,985	\$4,585,789	\$8,266,773	\$1,662,222,110	0.0504	\$416,649	\$580,207,112	\$5,797,592
38	2062					\$3,850,969	\$3,850,969	\$1,666,073,079	0.0465	\$179,034	\$580,386,145	\$0
39	Total	\$242,062,839	\$368,850,228	\$312,544,039	\$365,844,289	\$376,771,683	\$1,666,073,079			\$580,386,145		
(j)	Discount Factor =	$1/(1+8.410\%)^{\text{Period}}$										

ROR	8.410%
ROE	9.275%
Equity Weight	50.950%

Total Return on Equity

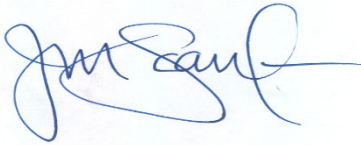
		Net Depreciable Capital					Total Nominal Basis		Discount	Total Present Value	
		\$158,705,279	\$203,017,362	\$178,161,799	\$200,890,063	\$205,224,507	Current	Cumulative	Factor	Current	Cumulative
Period	FY	Investment Placed in Service									
(a)	(b)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	(h)	(i)	(j)	(k)	(l)
1	2025	\$4,372,013					\$4,372,013	\$4,372,013	0.9151	\$4,000,927	\$4,000,927
2	2026	\$8,527,063	\$6,318,335				\$14,845,397	\$19,217,410	0.8374	\$12,432,263	\$16,433,190
3	2027	\$8,097,591	\$12,375,693	\$5,378,395			\$25,851,679	\$45,069,089	0.7664	\$19,811,908	\$36,245,098
4	2028	\$7,676,683	\$11,858,194	\$10,527,764	\$6,264,950		\$36,327,591	\$81,396,680	0.7013	\$25,477,297	\$61,722,395
5	2029	\$7,263,696	\$11,349,259	\$10,073,623	\$12,271,658	\$6,445,405	\$47,403,642	\$128,800,322	0.6418	\$30,423,392	\$92,145,787
6	2030	\$6,858,041	\$10,848,246	\$9,626,997	\$11,759,582	\$12,626,997	\$51,719,863	\$180,520,186	0.5873	\$30,376,132	\$122,521,919
7	2031	\$6,459,165	\$10,354,563	\$9,187,323	\$11,255,980	\$12,103,872	\$49,360,903	\$229,881,089	0.5375	\$26,530,009	\$149,051,928
8	2032	\$6,066,561	\$9,867,660	\$8,754,083	\$10,760,216	\$11,589,404	\$47,037,924	\$276,919,013	0.4919	\$23,135,646	\$172,187,574
9	2033	\$5,677,644	\$9,387,029	\$8,326,792	\$10,271,707	\$11,082,944	\$44,746,115	\$321,665,127	0.4501	\$20,140,396	\$192,327,969
10	2034	\$5,289,266	\$8,910,085	\$7,905,004	\$9,789,906	\$10,583,894	\$42,478,155	\$364,143,282	0.4119	\$17,496,754	\$209,824,723
11	2035	\$4,900,889	\$8,433,680	\$7,486,453	\$9,314,310	\$10,091,698	\$40,227,029	\$404,370,311	0.3769	\$15,163,135	\$224,987,858
12	2036	\$4,512,510	\$7,957,275	\$7,068,374	\$8,842,364	\$9,605,841	\$37,986,365	\$442,356,676	0.3449	\$13,103,218	\$238,091,076
13	2037	\$4,124,133	\$7,480,870	\$6,650,297	\$8,370,951	\$9,123,712	\$35,749,962	\$478,106,638	0.3157	\$11,285,089	\$249,376,165
14	2038	\$3,735,755	\$7,004,466	\$6,232,218	\$7,899,538	\$8,642,127	\$33,514,103	\$511,620,741	0.2889	\$9,681,356	\$259,057,521
15	2039	\$3,347,377	\$6,528,060	\$5,814,140	\$7,428,125	\$8,160,544	\$31,278,246	\$542,898,987	0.2644	\$8,268,565	\$267,326,086
16	2040	\$2,958,999	\$6,051,656	\$5,396,061	\$6,956,713	\$7,678,959	\$29,042,387	\$571,941,375	0.2419	\$7,025,856	\$274,351,942
17	2041	\$2,570,622	\$5,575,250	\$4,977,983	\$6,485,299	\$7,197,375	\$26,806,530	\$598,747,904	0.2214	\$5,934,536	\$280,286,478
18	2042	\$2,182,243	\$5,098,846	\$4,559,905	\$6,013,887	\$6,715,790	\$24,570,671	\$623,318,575	0.2026	\$4,977,856	\$285,264,334
19	2043	\$1,793,866	\$4,622,441	\$4,141,827	\$5,542,473	\$6,234,207	\$22,334,813	\$645,653,388	0.1854	\$4,140,825	\$289,405,159
20	2044	\$1,405,488	\$4,146,036	\$3,723,748	\$5,071,061	\$5,752,622	\$20,098,955	\$665,752,343	0.1697	\$3,410,022	\$292,815,181
21	2045	\$1,033,945	\$3,669,631	\$3,305,670	\$4,599,647	\$5,271,038	\$17,879,932	\$683,632,275	0.1553	\$2,776,059	\$295,591,240
22	2046	\$698,951	\$3,210,061	\$2,887,591	\$4,128,235	\$4,789,453	\$15,714,291	\$699,346,566	0.1421	\$2,232,733	\$297,823,973
23	2047	\$383,679	\$2,787,039	\$2,484,287	\$3,656,821	\$4,307,870	\$13,619,696	\$712,966,263	0.1300	\$1,770,878	\$299,594,851
24	2048	\$68,406	\$2,383,740	\$2,113,056	\$3,202,067	\$3,826,285	\$11,593,555	\$724,559,818	0.1190	\$1,379,485	\$300,974,337
25	2049	(\$246,866)	\$1,980,441	\$1,759,133	\$2,783,478	\$3,361,719	\$9,637,905	\$734,197,723	0.1089	\$1,049,451	\$302,023,788
26	2050	(\$562,138)	\$1,577,142	\$1,405,210	\$2,384,405	\$2,934,098	\$7,738,717	\$741,936,440	0.0996	\$771,130	\$302,794,918
27	2051	(\$877,410)	\$1,173,842	\$1,051,287	\$1,985,331	\$2,526,414	\$5,859,465	\$747,795,905	0.0912	\$534,313	\$303,329,231
28	2052	(\$1,192,682)	\$770,543	\$697,364	\$1,586,258	\$2,118,731	\$3,980,213	\$751,776,118	0.0834	\$332,142	\$303,661,373
29	2053	(\$1,507,955)	\$367,244	\$343,441	\$1,187,185	\$1,711,047	\$2,100,962	\$753,877,080	0.0764	\$160,441	\$303,821,814
30	2054	(\$1,823,227)	(\$36,056)	(\$10,482)	\$788,111	\$1,303,363	\$221,710	\$754,098,790	0.0699	\$15,494	\$303,837,308
31	2055	(\$2,138,499)	(\$439,355)	(\$364,405)	\$389,038	\$895,679	(\$1,657,542)	\$752,441,248	0.0640	(\$106,003)	\$303,731,305
32	2056	(\$2,453,771)	(\$842,654)	(\$718,328)	(\$10,035)	\$487,995	(\$3,536,794)	\$748,904,455	0.0585	(\$206,987)	\$303,524,317
33	2057	(\$2,769,043)	(\$1,245,954)	(\$1,072,251)	(\$409,109)	\$80,311	(\$5,416,045)	\$743,488,409	0.0536	(\$290,065)	\$303,234,252
34	2058	(\$3,075,434)	(\$1,649,253)	(\$1,426,174)	(\$808,182)	(\$327,373)	(\$7,286,415)	\$736,201,994	0.0490	(\$357,113)	\$302,877,139
35	2059		(\$2,041,191)	(\$1,780,097)	(\$1,207,255)	(\$735,056)	(\$5,763,600)	\$730,438,394	0.0449	(\$258,503)	\$302,618,636
36	2060			(\$2,124,050)	(\$1,606,329)	(\$1,142,740)	(\$4,873,119)	\$725,565,276	0.0410	(\$200,013)	\$302,418,623
37	2061				(\$1,994,160)	(\$1,550,424)	(\$3,544,584)	\$722,020,692	0.0376	(\$133,136)	\$302,285,487
38	2062					(\$1,946,623)	(\$1,946,623)	\$720,074,069	0.0344	(\$66,910)	\$302,218,577
39	Total	\$83,357,560	\$165,832,866	\$134,382,241	\$164,954,226	\$171,547,176	\$720,074,069			\$302,218,577	

(j) Discount Factor = 1/(1+9.275%)<sup>Period</sup>

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

March 4, 2024  
Date

**Docket No. 23-49-NG- RI Energy's Gas Infrastructure, Safety and Reliability (ISR) Plan 2025 - Service List 2/28/2024**

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