<u>PUC 2-1 – Supplemental</u> Advanced Metering Functionality Revenue Requirement

Request:

Refer to Docket 22-49-EL and the response to PUC 4-7 which contains Attachment PUC 4-7. Please provide a schedule similar to Attachment 4-7 showing AMF-related capital spending by ISR Fiscal Year (i.e., spending forecasted, as opposed to investments placed in service), starting with spending that occurred prior to FY 2025, and forecasting spending for each ISR fiscal year through the last ISR Fiscal Year when the Company forecasts the project implementation period will be completed.

Original Response:

See Attachment PUC 2-1 for the forecasted AMF-related capital spending by ISR Fiscal Years 2024 2027 (i.e., the last ISR Fiscal Year when the Company forecasts the project implementation period will be completed) in a format similar to Attachment 4-7 in response to PUC 4-7 in Docket No. 22-49-EL.

Please note the software capital spending includes the MDMS costs.

Supplemental Response:

Through this response, Rhode Island Energy is addressing updates to the Advanced Metering Functionality ("AMF") implementation schedule.

The primary reason for the AMF updates is the schedule shift of the final Transition Services Agreement ("TSA") exit date from National Grid USA's systems to PPL's systems moving from May 2024 to August 2024. The shift of the TSA exit date results in a shift of AMF timing and approach. Along with a needed update in the systems functionality release approach and schedule, meter deployment start will move from January 2025 to March 2025. There is no change to the timing of pre-sweeps and network deployment.

The secondary reason for the AMF updates is a result of finalizing or near finalization of vendor contracts, resulting in firm cost estimates. There is no change to the overall AMF program cost, but the update does reduce FY 2025 forecasted spend and increases FY 2026 and FY 2027.

See Attachment PUC 2-1 - Supplemental. Please note the software capital spending includes the MDMS costs. Costs also include an estimated allocation of program management costs.

<u>PUC 2-1 – Supplemental, page 2</u> Advanced Metering Functionality Revenue Requirement

Additionally, please see Attachment PUC 9-19-5, which is an updated Section 5, Attachment 3, which was originally filed as part of the Proposed FY 2025 Electric Infrastructure, Safety, and Reliability Plan Filing (starting on Bates 277). The revised revenue requirement reflects the updated forecasted FY 2025 capital in service for the reasons described above, as well as reflecting 1) the corrected book depreciation rate for network investments as described in the response to PUC 2-3 and 2) the removal of MDMS costs from software rather than meters as was described in the response to PUC 4-5. On the attachment, the Company has highlighted the cells that have input changes from the originally filed revenue requirement. The Company did not highlight all of the flow through cells that changed.

Original Attachment PUC 2-1

Year	Total C	apex Spending for the Year	N	leters Capex Spend	Netwo	rk Capex Spend	Softwa	re Capex Spend
ISR Fiscal Year 2024	\$	5,096,534	\$	595,180	\$	94,473	\$	4,406,881
ISR Fiscal Year 2025	\$	51,724,652	\$	31,036,192	\$	5,312,585	\$	15,375,874
ISR Fiscal Year 2026	\$	87,845,885	\$	65,312,620	\$	7,352,676	\$	15,180,589
ISR Fiscal Year 2027	\$	8,550,475	\$	2,595,100	\$	2,140,217	\$	3,815,159
	\$	153,217,546						

Attachment PUC 2-1 Supplemental – Total Capex Spending for the Year

	Capital	Meters	Network	Software
ISR FY 2024	\$2,530,754.00	\$ 80,002.44	\$12,698.80	\$ 2,438,052.76
ISR FY 2025	\$ 48,192,431.56	\$ 30,930,786.86	\$ 4,829,096.94	\$12,432,547.76
ISR FY 2026	\$ 86,950,134.88	\$ 64,000,751.60	\$ 8,723,746.26	\$14,225,637.02
ISR FY 2027	\$ 15,544,226.50	\$ 5,314,773.26	\$ 2,159,918.20	\$ 8,069,535.04
	\$153,217,546.94	\$100,326,314.16	\$15,725,460.20	\$37,165,772.58

<u>PUC 2-2 – Supplemental</u> Advanced Metering Functionality Revenue Requirement

Request:

Refer to Docket 22-49-EL and the response to PUC 7-10. Please provide updated and revised schedules similar to Attachments 7-10-1 and 7-10-2 showing AMF-related capital investments being placed into service by ISR Fiscal Year, starting with spending that occurred prior to FY 2025, and forecasting investments placed in service for each ISR fiscal year through the last ISR Fiscal Year when the Company forecasts the project implementation period will be completed.

Original Response:

Please see Attachment PUC 2-2-1 for a schedule similar to Docket 22-49-EL, Attachment PUC 7-10-1, which shows the illustrative annual revenue requirement for AMF related capital investments being placed into service by ISR Fiscal Year, with the first investments being placed in service during ISR FY 2025 and the last investments being placed in service in ISR FY 2027 for the project implementation period. Capital spending that was incurred prior to ISR FY 2025 is not forecasted to be placed into service until FY 2025 at the earliest and, therefore, there is no revenue requirement impact for FY 2024. Of the total \$56.8 million of investments placed in service during ISR FY 2025 on Attachment PUC 2-2-1, Pages 2 through 5, lines 3 (in total), approximately \$5.1 million is for spending that occurred prior to ISR FY 2025. Please note that for purposes of calculating the revenue requirement in this response, the Company used the FY 2025 ISR model and assumptions/rates in that model. If new base distribution rates were to take effect during any of the presented fiscal years, certain inputs such as depreciation rates and rate of return would need to be updated.

Please see Attachment PUC 2-2-2 for a schedule similar to Docket 22-49-EL, Attachment PUC 7-10-2, which shows the AMF related capital investments being placed in service by ISR Fiscal Year, starting with ISR Fiscal Year 2025 (which includes spending that occurred prior to ISR FY 2025) through the last ISR Fiscal Year when the Company forecasts the project implementation period will be completed which is ISR FY 2027. Of the total \$56.8 million of investments placed in service during ISR FY 2025 on Attachment PUC 2-2-2, "April 2024 to March 2025" column, approximately \$5.1 million is for spending that occurred prior to ISR FY 2025.

<u>PUC 2-2 – Supplemental, page 2</u> Advanced Metering Functionality Revenue Requirement

Supplemental:

Through this response, Rhode Island Energy is addressing updates to the Advanced Metering Functionality ("AMF") implementation schedule.

The primary reason for the AMF updates is the schedule shift of the final Transition Services Agreement ("TSA") exit date from National Grid USA's systems to PPL's systems moving from May 2024 to August 2024. The shift of the TSA exit date results in a shift of AMF timing and approach. Along with a needed update in the systems functionality release approach and schedule, meter deployment start will move from January 2025 to March 2025. There is no change to the timing of pre-sweeps and network deployment.

The secondary reason for the AMF updates is a result of finalizing or near finalization of vendor contracts, resulting in firm cost estimates. There is no change to the overall AMF program cost, but the update does reduce FY 2025 forecasted spend and increases FY 2026 and FY 2027.

Based on the revised AMF capital in service forecast presented in response to PUC 9-19 and provided in the updated revenue requirement on Attachment PUC 9-19-5, please see Attachment PUC 2-2-1 - Supplemental for a revised schedule similar to Docket 22-49-EL, Attachment PUC 7-10-1, which shows the illustrative annual revenue requirement for AMF related capital investments being placed into service by ISR Fiscal Year, with the first investments being placed in service during ISR FY 2025 and the last investments being placed in service in ISR FY 2027 for the project implementation period. Capital spending that was incurred prior to ISR FY 2025 is not forecasted to be placed into service until FY 2025 at the earliest and, therefore, there is no revenue requirement impact for FY 2024. Of the total \$50.7 million of investments placed in service during ISR FY 2025 on Attachment PUC 2-2-1 - Supplemental, Pages 2 through 5, lines 3 (in total), approximately \$2.5 million is for spending that occurred prior to ISR FY 2025. Please note that for purposes of calculating the revenue requirement in this response, the Company used the FY 2025 ISR model and assumptions/rates in that model. If new base distribution rates were to take effect during any of the presented fiscal years, certain inputs such as depreciation rates and rate of return would need to be updated.

<u>PUC 2-2 – Supplemental, page 3</u> Advanced Metering Functionality Revenue Requirement

Please see Attachment PUC 2-2-2 - Supplemental for a schedule similar to Docket 22-49-EL, Attachment PUC 7-10-2, which shows the AMF related capital investments being placed in service by ISR Fiscal Year, starting with ISR Fiscal Year 2025 (which includes spending that occurred prior to ISR FY 2025) through the last ISR Fiscal Year when the Company forecasts the project implementation period will be completed which is ISR FY 2027. Of the total \$50.7 million of investments placed in service during ISR FY 2025 on Attachment PUC 2-2-2 Supplemental, approximately \$2.5 million is for spending that occurred prior to ISR FY 2025.

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 1 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement Summary - AMF Capital Investment

Line <u>No.</u>			Fiscal Year 4/1/24 - 3/31/25 <u>2025</u> (a)	Fiscal Year 4/1/25 - 3/31/26 <u>2026</u> (b)	Fiscal Year 4/1/26 - 3/31/27 <u>2027</u> (b)
	AMF Incremental Capital Investment:				
1	Meters - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 2	\$1,924,241	\$4,624,719	\$4,447,406
2	Software - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 3	\$1,487,660	\$3,255,529	\$3,049,914
3	Network - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 4	\$310,771	\$743,014	\$721,515
4	Meters - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 9	\$0	\$3,969,498	\$9,542,806
5	Software - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 10	\$0	\$1,452,254	\$3,178,022
6	Network - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 11	\$0	\$559,613	\$1,338,412
7	Meters - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 16	\$0	\$0	\$331,181
8	Software - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 17	\$0	\$0	\$771,617
9	Network - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 18	\$0	\$0	\$138,856
10	Subtotal		\$3,722,671	\$14,604,628	\$23,519,728
11	MDMS Software - Depreciation - No Return - FY 2025 invesment	Page 5	\$86,262	\$172,525	\$172,525
12	MDMS Software - Depreciation - No Return - FY 2026 invesment	Page 12	\$0	\$63,435	\$126,869
13	MDMS Software - Depreciation - No Return - FY 2027 invesment	Page 19	\$0	\$0	\$70,493
14	Subtotal		\$86,262	\$235,959	\$369,887
15	Total AMF Capital Investment Component of Revenue Requirement		\$3,808,934	\$14,840,587	\$23,889,615

Column/Line Notes:10Total Lines 1 through 914Total Lines 11 through 1315Line 10 + Line 14

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 2 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Meters - FY 2025

		Source		F	iscal Year 2025	Fiscal Y	Year 2026	Fis	scal Year 2027
			(a)		(b)		(c)		(d)
1	370 - Meters	In-Service Plant		\$	31,010,789	\$	-	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0		\$0
3	Capital Spend - Annual	Line $1 + \text{Line } 2$			\$31,010,789		\$0		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$31,010,789	\$31	,010,789		\$31,010,789
5	370 - COR - Annual	Input			\$0		\$0		\$0
6	Cumulative COR	Line 5			\$0		\$0		\$0
7	Annual Federal Tax Depreciation	Page 6, Line 27			\$3,101,079		,581,942		\$4,465,554
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$3,101,079	\$8	,683,021		\$13,148,575
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,							
9	Annual Book Depreciation	column a	4.49%		\$695,882	\$1	,391,764		\$1,391,764
10	Cumulative Book Depreciation	Line 9			\$695,882	\$2	,087,646		\$3,479,411
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$505,091	\$1	,385,029		\$2,030,524
	Rate Base Calculation								
12	Plant In Service	Line 4			\$31,010,789	\$31	,010,789		\$31,010,789
13	Accumulated Reserve for Depreciation	- Line 10			(\$695,882)	(\$2	,087,646)		(\$3,479,411)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$505,091)	(\$1	,385,029)		(\$2,030,524)
15	Year End Rate Base	Sum of Lines 12 through 14			\$29,809,816	\$27	,538,114		\$25,500,854
	Revenue Requirement Calculation								
		Year 1 = CY, Line 15 * 50%; Then =							
	Average Rate Base	PY Line 15 + CY Line 15 / 2			\$14,904,908	\$28	,673,965		\$26,519,484
	Deferred Tax Proration Adjustment	Page 9, Column F, Line 41			\$20,470		\$20,470		\$20,470
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$14,925,378	\$28	,694,436		\$26,539,955
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%		8.23%		8.23%
20	Return and Taxes	Line 18 x Line 19	-		\$1,228,359	\$2	,361,552		\$2,184,238
21	Book Depreciation	Line 9			\$695,882	\$1	.391.764		\$1,391,764
	Ĩ	RIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety, and					, ,		
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	5	\$871,403		\$871,403
	Annual Revenue Requirement	Line 20 + 21 + 22			\$1,924,241		4,624,719		\$4,447,406
CL									

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 3 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Software (Excluding MDMS) - FY 2025

		Source		F	iscal Year 2025	Fiscal Year 2026	Fiscal Year 2027
			(a)		(b)	(b)	(b)
1	303 - Software	In-Service Plant		\$	13,662,927	\$ -	\$ -
2	Plant Capital Overheads	Input	0%		\$0	\$0	\$0
3	Capital Spend - Annual	Line $1 + \text{Line } 2$			\$13,662,927	\$0	\$0
4		PY Line 4 + CY Line 3			\$13,662,927	\$13,662,927	\$13,662,927
5	303- COR - Annual	Input			\$0	\$0	\$0
6	Cumulative COR	Line 5			\$0	\$0	\$0
	Annual Federal Tax Depreciation	Page 7, Line 27			\$2,277,200	\$4,554,263	\$4,554,263
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$2,277,200	\$6,831,463	\$11,385,727
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
9		column a	14.29%		\$975,923	\$1,951,846	\$1,951,846 \$4,879,615
10	Cumulative Book Depreciation	Line 9			\$975,923	\$2,927,769	\$4,879,615
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$273,268	\$819,776	\$1,366,283
	Rate Base Calculation						
12	Plant In Service	Line 4			\$13,662,927	\$13,662,927	\$13,662,927
13	Accumulated Reserve for Depreciation	- Line 10			(\$975,923)	(\$2,927,769)	(\$4,879,615)
	Deferred Tax Reserve (ADIT)	- Line 11			(\$273,268)	(\$819,776)	(\$1,366,283)
15	Year End Rate Base	Sum of Lines 12 through 14			\$12,413,735	\$9,915,382	\$7,417,028
	Revenue Requirement Calculation						
		Year 1 = CY, Line 15 * 50%; Then =					
	Average Rate Base	PY Line 15 + CY Line 15 / 2			\$6,206,868	\$11,164,558	\$8,666,205
	Deferred Tax Proration Adjustment	Page 9, Column G, Line 41			\$11,075	\$11,075	\$11,075
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$6,217,943	\$11,175,634	\$8,677,280
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%	8.23%	8.23%
20	Return and Taxes	Line 18 x Line 19			\$511,737	\$919,755	\$714,140
21	Book Depreciation	Line 9			\$975,923	\$1,951,846	\$1,951,846
		RIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety, and					
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$383,928	\$383,928
	Annual Revenue Requirement	Line 20 + 21 + 22			\$1,487,660	\$3,255,529	\$3,049,914
CV	- Current Veer						

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 4 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Network - FY 2025

		Source		Fis	cal Year 2025	Fiscal Year 2	026	Fisca	l Year 2027
			(a)		(b)	(c)			(d)
1	397 - Network	In-Service Plant		\$	4,841,796	\$	-	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0		\$0
3	Capital Spend - Annual	Line $1 + \text{Line } 2$			\$4,841,796		\$0		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$4,841,796	\$4,841,7	796	\$	\$4,841,796
5	397 - COR - Annual	Input			\$0		\$0		\$0
6	Cumulative COR	Line 5			\$0		\$0		\$0
7	Annual Federal Tax Depreciation	Page 8, Line 27			\$691,893	\$1,185,7			\$846,830
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$691,893	\$1,877,6	549	9	\$2,724,479
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,							
9	Annual Book Depreciation	column a	5.00%		\$121,045	\$242,0)90		\$242,090
10	Cumulative Book Depreciation	Line 9			\$121,045	\$242,0)90		\$242,090
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$119,878	\$343,4	467		\$521,302
	Rate Base Calculation								
12	Plant In Service	Line 4			\$4,841,796	\$4,841,7	796	9	\$4,841,796
13	Accumulated Reserve for Depreciation	- Line 10			(\$121,045)	(\$242,0)90)		(\$242,090)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$119,878)	(\$343,4	167)		(\$521,302)
15	Year End Rate Base	Sum of Lines 12 through 14			\$4,600,873	\$4,256,2	239	9	\$4,078,404
	Revenue Requirement Calculation								
		Year 1 = CY, Line 15 * 50%; Then =				.			
	Average Rate Base	PY Line $15 + CY$ Line $15 / 2$			\$2,300,436	\$4,428,5			\$4,167,321
	Deferred Tax Proration Adjustment	Page 9, Column H, Line 41			\$4,858	\$4,8			\$4,858
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$2,305,295	\$4,433,4	14	1	\$4,172,180
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%	8.2	23%		8.23%
20	Return and Taxes	Line 18 x Line 19			\$189,726	\$364,8	370		\$343,370
21	Book Depreciation	Line 9			\$121,045	\$242,0)90		\$242,090
		RIPUC Docket No. 5209 FY 2023							
		Electric Infrastructure, Safety, and							
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$136,0			\$136,054
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$310,771	\$743,	014		\$721,515

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 5 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - MDMS - FY 2025

		Source		Fis	scal Year 2025	Fiscal Year 2026	Fiscal Year 2027
			(a)		(b)	(c)	(d)
1	303 - Software	In-Service Plant		\$	1,207,674	\$ -	\$ -
2	Plant Capital Overheads	Input	0%		\$0	\$0	\$0
3	Capital Spend - Annual	Line $1 + Line 2$			\$1,207,674	\$0	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$1,207,674	\$1,207,674	\$1,207,674
5	303- COR - Annual	Input			\$0	\$0	\$0
6	Cumulative COR	Line 5			\$0	\$0	\$0
	Annual Federal Tax Depreciation	N/A			\$0	\$0	\$0
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$0	\$0	\$0
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
9	Annual Book Depreciation	column a	14.29%		\$86,262	\$172,525	\$172,525
10	Cumulative Book Depreciation	Line 9			\$86,262	\$172,525	\$172,525
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$0	\$0	\$0
	Rate Base Calculation						
12	Plant In Service	Line 4			\$0	\$0	\$0
	Accumulated Reserve for Depreciation	- Line 10			\$0 \$0	\$0 \$0	\$0 \$0
	Deferred Tax Reserve (ADIT)	- Line 11			\$0 \$0	\$0 \$0	\$0 \$0
	Year End Rate Base	Sum of Lines 12 through 14			\$0	\$0	\$0
	Revenue Requirement Calculation	Year 1 = CY, Line 15 * 50%; Then =					
16	Average Rate Base	PY Line $15 + CY$ Line $15 / 2$			\$0	\$0	\$0
	Deferred Tax Proration Adjustment				\$0	\$0	\$0
	Average Rate Base adjusted	Line 16 + Line 17			\$0	\$0	\$0
	e s	RIPUC Docket No. 4770, Compliance					
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			0.00%	0.00%	0.00%
20	Return and Taxes	Line 18 x Line 19			\$0	\$0	\$0
21	Book Depreciation	Line 9			\$86,262	\$172,525	\$172,525
		RIPUC Docket No. 5209 FY 2023					
		Electric Infrastructure, Safety, and					
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$0	\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$86,262	\$172,525	\$172,525

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 6 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2025 Meters

Line			Fiscal Year <u>2025</u>	(1)			
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction		A2 1 010 7 00		D		
1	Plant Additions	Page 2, Line 4	\$31,010,789	10 Year MACRS	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/					
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$31,010,789	~
4						Annual	Cumulative
5	Bonus Depreciation	* • • •		Fiscal Year	10.0000/	**	
6	Plant Additions	Line 1	\$31,010,789	March 2025	10.000%	\$3,101,079	\$3,101,079
7	Plant Additions		\$0	March 2026	18.000%	\$5,581,942	\$8,683,021
8	Less Capital Repairs Deduction	Line 3	\$0	March 2027	14.400%	\$4,465,554	\$13,148,575
9	Plant Additions Net of Capital Repairs Deduction	Line $6 + Line 7 - Line 8$	\$31,010,789	March 2028	11.520%	\$3,572,443	\$16,721,018
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2029	9.220%	\$2,859,195	\$19,580,212
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2030	7.370%	\$2,285,495	\$21,865,708
12	Bonus Depreciation Rate	at 0%	0.00%	March 2031	6.550%	\$2,031,207	\$23,896,914
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2032	6.550%	\$2,031,207	\$25,928,121
14	Bonus Depreciation	Line 11 * Line 13	\$0	March 2033	6.560%	\$2,034,308	\$27,962,429
15				March 2034	6.550%	\$2,031,207	\$29,993,635
16	Remaining Tax Depreciation			March 2035	3.280%	\$1,017,154	\$31,010,789
17	Plant Additions	Line 1	\$31,010,789		100.00%	\$31,010,789	
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 10 YR MACRS Tax						
20	Depreciation	Line 17 - Line 18 - Line 19	\$31,010,789				
21	10 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	10.000%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$3,101,079				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	L.	\$0				
26							
-		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$3,101,079				

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 7 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2025 Software

			Fiscal Year				
Line			<u>2025</u>				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$13,662,927	3 Year MACRS	Depreciation S	Straight Line	
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$13,662,927	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$13,662,927	March 2025	16.667%	\$2,277,200	\$2,277,200
7	Plant Additions		\$0	March 2026	33.333%	\$4,554,263	\$6,831,463
8	Less Capital Repairs Deduction	Line 3	\$0	March 2027	33.333%	\$4,554,263	\$11,385,727
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$13,662,927	March 2028	16.667%	\$2,277,200	\$13,662,927
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%				
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0		100.00%	\$13,662,927	
12	Bonus Depreciation Rate	at 0%	0.00%				
13	Total Bonus Depreciation Rate	Line 12	0.00%				
14	Bonus Depreciation	Line 11 * Line 13	\$0				
15	-						
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$13,662,927				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 3 YR MACRS Tax						
20	Depreciation Straight Line	Line 17 - Line 18 - Line 19	\$13,662,927				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946	16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$2,277,200				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	-	\$0				
26							
		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$2,277,200				

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 8 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2025 Network

			Fiscal Year				
Line			2025				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$4,841,796	7 Year MACRS I	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$4,841,796	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$4,841,796	March 2025	14.290%	\$691,893	\$691,893
7	Plant Additions		\$0	March 2026	24.490%	\$1,185,756	\$1,877,649
8	Less Capital Repairs Deduction	Line 3	\$0	March 2027	17.490%	\$846,830	\$2,724,479
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$4,841,796	March 2028	12.490%	\$604,740	\$3,329,219
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2029	8.930%	\$432,372	\$3,761,591
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2030	8.920%	\$431,888	\$4,193,480
12	Bonus Depreciation Rate	at 0%	0.00%	March 2031	8.930%	\$432,372	\$4,625,852
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2032	4.460%	\$215,944	\$4,841,796
14	Bonus Depreciation	Line 11 * Line 13	\$0		100.00%	\$4,841,796	
15							
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$4,841,796				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 7 YR MACRS Tax	-					
20	Depreciation	Line 17 - Line 18 - Line 19	\$4,841,796				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$691,893				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	1	\$0				
26							
		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$691,893				
		=					

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 9 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Meters FY 2026

		Source		Fi	scal Year 2026	Fis	cal Year 2027
			(a)		(b)		(c)
1	370 - Meters	In-Service Plant		\$	64,000,752	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0
3	Capital Spend - Annual	Line 1 + Line 2	•		\$64,000,752		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$64,000,752		\$64,000,752
5	370 - COR - Annual	Input	_		\$0		\$0
6	Cumulative COR	Line 5			\$0		\$0
7	Annual Federal Tax Depreciation	Page 6, Line 27			\$6,400,075		\$11,520,135
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$6,400,075		\$17,920,210
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
0	Annual Book Depreciation	column a	4.49%		\$1,436,177		\$2,872,354
	Cumulative Book Depreciation	Line 9	4.4970		\$1,436,177		\$4,308,531
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$1,042,419		\$2,858,453
	Rate Base Calculation						
12	Plant In Service	Line 4			\$64,000,752		\$64,000,752
	Accumulated Reserve for Depreciation	- Line 10			(\$1,436,177)		(\$4,308,531)
	Deferred Tax Reserve (ADIT)	- Line 11			(\$1,042,419)		(\$2,858,453)
	Year End Rate Base	Sum of Lines 12 through 14			\$61,522,156		\$56,833,768
	Revenue Requirement Calculation						
		Year 1 = CY, Line 15 * 50%; Then = PY					
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$30,761,078		\$59,177,962
17	Deferred Tax Proration Adjustment	Page 9, Column F, Line 41			\$20,470		\$20,470
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$30,781,549		\$59,198,433
10	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%		8.23%
	Return and Taxes	Line 18 x Line 19	•		\$2,533,321		\$4,872,031
	Book Depreciation	Line 9			\$1,436,177		\$2,872,354
<i>2</i> 1	Door Depresation	RIPUC Docket No. 5209 FY 2023			φ1,130,177		<i>\$2,072,337</i>
		Electric Infrastructure, Safety, and					
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		\$1,798,421
	Annual Revenue Requirement	Line 20 + 21 + 22			\$3,969,498		\$9,542,806
	-		:				<u> </u>

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 10 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Software (Excluding MDMS) FY 2026

	Source		Fiscal Year 2026	Fiscal Year 2027
		(a)	(b)	(c)
1 303 - Software	In-Service Plant		\$ 13,337,552	\$ -
2 Plant Capital Overheads	Input	0%	\$0	\$0
3 Capital Spend - Annual	Line $1 + Line 2$	-	\$13,337,552	\$0
4 Capital Spend - Cumulative	PY Line 4 + CY Line 3		\$13,337,552	\$13,337,552
5 303- COR - Annual	Input		\$0	\$0
6 Cumulative COR	Line 5	-	\$0	\$0
7 Annual Federal Tax Depreciation	Page 7, Line 27	_	\$2,222,970	\$4,445,806
8 Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	_	\$2,222,970	\$6,668,776
	Year 1 = Line 4 * Line 9, column a *			
	50%; Then = Line 4 * Line Line 9,			
9 Annual Book Depreciation	column a	14.29%	\$952,682	\$1,905,364
10 Cumulative Book Depreciation	Line 9	_	\$952,682	\$2,858,046
11 Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%	\$266,760	\$800,253
Rate Base Calculation				
12 Plant In Service	Line 4		\$13,337,552	\$13,337,552
13 Accumulated Reserve for Depreciation	- Line 10		(\$952,682)	(\$2,858,046)
14 Deferred Tax Reserve (ADIT)	- Line 11		(\$266,760)	(\$800,253)
15 Year End Rate Base	Sum of Lines 12 through 14	-	\$12,118,110	\$9,679,253
Revenue Requirement Calculation				
	Year $1 = CY$, Line $15 * 50\%$; Then $= PY$			
16 Average Rate Base	Line 15 + CY Line 15 / 2		\$6,059,055	\$10,898,681
17 Deferred Tax Proration Adjustment	Page 9, Column G, Line 41		\$11,075	\$11,075
18 Average Rate Base adjusted	Line 16 + Line 17	-	\$6,070,130	\$10,909,756
	RIPUC Docket No. 4770, Compliance			
19 Pre-Tax WACC	Att 2, Schedule 1, Pg 4		8.23%	8.23%
20 Return and Taxes	Line 18 x Line 19	-	\$499,572	\$897,873
21 Book Depreciation	Line 9		\$952,682	\$1,905,364
	RIPUC Docket No. 5209 FY 2023			
	Electric Infrastructure, Safety, and			
22 Property Taxes	Reliability Plan Reconciliation Filing	2.81%	\$0	\$374,785
23 Annual Revenue Requirement	Line 20 + 21 + 22		\$1,452,254	\$3,178,022

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 11 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Network - FY 2026

		Source		Fiscal Year 2026		Fiscal Year 2027	
			(a)		(b)		(c)
1	397 - Network	In-Service Plant		\$	8,723,746	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0
3	Capital Spend - Annual	Line 1 + Line 2	-		\$8,723,746		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$8,723,746		\$8,723,746
5	397 - COR - Annual	Input			\$0		\$0
6	Cumulative COR	Line 5			\$0		\$0
7	Annual Federal Tax Depreciation	Page 8, Line 27			\$1,246,623		\$2,136,445
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$1,246,623		\$3,383,068
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
9	Annual Book Depreciation	column a	5.00%		\$218,094		\$436,187
10	Cumulative Book Depreciation	Line 9	•		\$218,094		\$436,187
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$215,991		\$618,845
	Rate Base Calculation						
12	Plant In Service	Line 4			\$8,723,746		\$8,723,746
	Accumulated Reserve for Depreciation	- Line 10			(\$218,094)		(\$436,187)
	Deferred Tax Reserve (ADIT)	- Line 11			(\$215,991)		(\$618,845)
	Year End Rate Base	Sum of Lines 12 through 14	-		\$8,289,661		\$7,668,714
	Revenue Requirement Calculation						
		Year 1 = CY, Line 15 * 50%; Then = PY					
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$4,144,831		\$7,979,188
17	Deferred Tax Proration Adjustment	Page 9, Column H, Line 41			\$4,858		\$4,858
18	Average Rate Base adjusted	Line 16 + Line 17	•		\$4,149,689		\$7,984,046
10	Pre-Tax WACC	RIPUC Docket No. 4770, Compliance Att 2, Schedule 1, Pg 4			8.23%		8.23%
	Return and Taxes	Line 18 x Line 19	-		\$341,519		\$657,087
	Book Depreciation	Line 9			\$218,094		\$037,087 \$436,187
<i>2</i> 1	Book Depreciation	RIPUC Docket No. 5209 FY 2023			\$210,074		φ τ 30,107
		Electric Infrastructure, Safety, and					
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		\$245,137
	Annual Revenue Requirement	Line $20 + 21 + 22$			\$559,613		\$1,338,412
-	······································		-		····)		

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The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - MDMS - FY 2026

		Source		Fis	cal Year 2026	Fisca	al Year 2027
			(a)		(b)		(c)
1	303 - Software	In-Service Plant		\$	888,085	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0
3	Capital Spend - Annual	Line $1 + Line 2$	•		\$888,085		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$888,085		\$888,085
5	303- COR - Annual	Input			\$0	_	\$0
6	Cumulative COR	Line 5			\$0		\$0
7	Annual Federal Tax Depreciation	N/A			\$0		\$0
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$0		\$0
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
9	Annual Book Depreciation	column a	14.29%		\$63,435		\$126,869
10	Cumulative Book Depreciation	Line 9			\$63,435		\$126,869
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$0		\$0
	Rate Base Calculation						
12	Plant In Service	Line 4			\$0		\$0
	Accumulated Reserve for Depreciation	- Line 10			\$0 \$0		\$0 \$0
	Deferred Tax Reserve (ADIT)	- Line 11			\$0 \$0		\$0
	Year End Rate Base	Sum of Lines 12 through 14			\$0		\$0
	Revenue Requirement Calculation						
		Year 1 = CY, Line 15 * 50%; Then = PY					
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$0		\$0
	Deferred Tax Proration Adjustment				\$0		\$0
18	Average Rate Base adjusted	Line 16 + Line 17			\$0		\$0
		RIPUC Docket No. 4770, Compliance					
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			0.00%		0.00%
20	Return and Taxes	Line 18 x Line 19			\$0		\$0
21	Book Depreciation	Line 9			\$63,435		\$126,869
		RIPUC Docket No. 5209 FY 2023					
		Electric Infrastructure, Safety, and					
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22	•		\$63,435		\$126,869

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 13 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2026 Meters

1Plant AdditionsPage 2, Line 4\$64,000,75210 Year MACRS Depreciation2Capital Repairs Deduction RatePer Tax Department1/ 0.00% MACRS basis:Line 20\$64,000,7523Capital Repairs DeductionLine 1 * Line 2\$0MACRS basis:Line 20\$64,000,75246Plant AdditionsLine 1\$64,000,752March 202718.000%\$11,520,135\$17,920,218Less Capital Repairs DeductionLine 3\$0March 202718.000%\$11,520,135\$17,920,218Less Capital Repairs DeductionLine 6 + Line 7 - Line 8\$64,000,752March 202814.400%\$9,216,108\$27,136,319Plant Additions Net of Capital Repairs DeductionLine 6 + Line 7 - Line 8\$64,000,752March 202911.520%\$7,372,887\$34,509,2010Percent of Plant Eligible for Bonus DepreciationLine 9 * Line 10 0.00% March 20317,370%\$4,716,855\$45,126,9211Plant Eligible for Bonus Depreciation Rateat 0% 0.00% March 20326,550%\$4,192,049\$43,318,9713Total Bonus Depreciation RateLine 11 * Line 13\$0March 20346,560%\$4,192,049\$51,91,01,5716Remaining Tax DeparciationLine 1\$64,000,752March 20356,550%\$4,192,049\$61,001,5718Less Gapital Repairs DeductionLine 18 - Line 19\$64,000,752March 20366,560%\$4,192,049\$61,001,5718Less B	Line <u>No.</u>			Fiscal Year <u>2026</u> (a)	(b)	(c)	(d)	(e)
2Capital Repairs Deduction RatePer Tax Department $1/$ 0.00% 3Capital Repairs DeductionLine 1 * Line 2\$045Bonus Depreciation6Plant AdditionsLine 18Less Capital Repairs DeductionLine 39Plant Additions Net of Capital Repairs DeductionLine 6 + Line 7 - Line 89Plant Additions Net of Capital Repairs DeductionLine 6 + Line 7 - Line 89Plant Eligible for Bonus DepreciationPer Tax Department00.00%11Plant Eligible for Bonus DepreciationLine 1212Bonus Depreciation RateLine 1213Total Bonus DepreciationLine 11 * Line 1314Bonus DepreciationLine 115Sequital Repairs DeductionLine 1416Remaining Tax DepreciationLine 117Plant Additions Subject to 10 YR MACRS Tax10DepreciationLine 17 - Line 18 - Line 1912Narch 20283.280%13Cupreciation14S015Less Bonus Depreciation16Remaining Plant Additions Subject to 10 YR MACRS Tax20Depreciation2110 YR MACRS Tax Depreciation22Remaining Tax Depreciation23Line 17 - Line 18 - Line 1924S64,000,75225Narch 2028 Tax Depreciation26Per IRS Publication 9462710.000%28Remaining Tax Depreciation2	1	Capital Repairs Deduction		¢(1,000,752		D : /:		
3Capital Repairs DeductionLine 1 * Line 2\$0MACRS basis:Line 20\$64,000,75245Bonus DepreciationLine 1\$64,000,752AnnualCumulative6Plant AdditionsLine 1\$64,000,752March 2026 10.000% \$6,400,075\$6,400,075\$6,400,0757Plant AdditionsLine 3\$0March 2026 10.000% \$6,400,075\$6,400,075\$6,400,0758Less Capital Repairs DeductionLine 3\$0March 2027 18.000% \$11,520,135\$17,920,218Less Capital Repairs DeductionLine 6 + Line 7 - Line 8\$64,000,752March 2029 11.520% \$7,372,887\$34,509,2010Percent of Plant Eligible for Bonus DepreciationLine 9 * Line 10\$0March 2031 7.370% \$4,716,855\$45,126,9212Bonus Depreciation Rateat 0% 0.00% March 2031 7.370% \$4,192,049\$49,318,9713Total Bonus Depreciation RateLine 11 * Line 13\$0March 2034 6.550% \$4,192,049\$53,710,4715Image: Stand Repairs DeductionLine 1\$64,000,752March 2036 3.280% \$4,000,75216Remaining Tax DepreciationLine 14\$0March 2036 3.280% \$2,099,225\$64,000,75217Plant Additions Subject to 10 YR MACRS TaxLine 17 - Line 18 - Line 19\$64,000,752100.00%\$64,000,75217Depreciation RatesPer IRS Publication 946 10.000% \$64,000,7	1		-		10 Year MACKS	Depreciation		
4AnnualCumulative5Bonus DepreciationLine 1\$64,000,752March 202610.000%\$6,400,075\$6,400,0757Plant AdditionsLine 3\$0March 202718.000%\$11,520,135\$17,920,1358Less Capital Repairs DeductionLine 6 + Line 7 - Line 8\$64,000,752March 202911.520%\$7,372,887\$34,509,2010Percent of Plant Eligible for Bonus DepreciationPer Tax Department0.00%March 20309.220%\$5,900,869\$40,410,0711Plant Eligible for Bonus Depreciation Rateat 0%0.00%March 20317.370%\$4,112,049\$49,318,9713Total Bonus Depreciation RateLine 120.00%March 20336.550%\$4,192,049\$53,511,0014Bonus DepreciationLine 11 * Line 13\$0March 20346.560%\$4,192,049\$53,511,0015IfRemaining Tax DepreciationLine 1\$64,000,752March 2036\$2,099,225\$64,000,75216Remaining Tax DepreciationLine 13\$0March 2036\$2,099,225\$64,000,75217Plant AdditionsLine 14\$0March 2036\$2,099,225\$64,000,75218Less Capital Repairs DeductionLine 17 - Line 18 - Line 19\$64,000,752March 2036\$2,099,225\$64,000,75219Less Bonus DepreciationLine 17 - Line 18 - Line 19\$64,000,752March 2036\$2,009,225\$64,000,7522110 YR MACRS Tax Depreciation Rates<			*		MACDEL	I. 20	¢(4,000,752	
5 Bonus Depreciation Fiscal Year 6 Plant Additions Line 1 \$64,000,752 March 2026 10.000% \$6,400,075 \$6,400,075 7 Plant Additions So March 2027 18.000% \$11,520,135 \$17,920,21 8 Less Capital Repairs Deduction Line 3 \$0 March 2029 11.520% \$57,372,887 \$34,503,12 9 Plant Additions Net of Capital Repairs Deduction Line 6 + Line 7 - Line 8 \$664,000,752 March 2029 11.520% \$7,372,887 \$34,503,12 10 Percent of Plant Eligible for Bonus Depreciation Per Tax Department 0.00% March 2031 7.370% \$4,716,855 \$45,126,95 12 Bonus Depreciation Rate at 0% 0.00% March 2032 6.550% \$4,192,049 \$53,717,845 13 Total Bonus Depreciation Rate Line 11* Line 13 \$0 March 2033 6.550% \$4,192,049 \$53,709,47 14 Bonus Depreciation Line 11* Line 13 \$0 March 2036 6.550% \$4,192,049 \$64,000,752 16 Remaining Tax Depreciation Li	-	Capital Repairs Deduction	Line 1 * Line 2	20	MACKS basis:	Line 20		
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22Remaining Tax DepreciationLine 20 * Line 21\$6,400,075		•						
••		Remaining Tax Depreciation	Line 20 * Line 21	\$6,400,075				
				\$ 0				
24FY25 (Gain)/Loss incurred due to retirementsPer Tax Department2/\$025S0S0			Per Tax Department 2/					
25 Cost of Removal \$0		Cost of Removal		\$0				
26	26		Some of Lines 2, 14, 22, 24, 1					
Sum of Lines 3, 14, 22, 24, and	27			¢c 400 077				
27Total Tax Depreciation and Repairs Deduction25\$6,400,075	27	Total Tax Depreciation and Repairs Deduction	25	\$6,400,075				

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 14 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2026 Software

			Fiscal Year				
Line			<u>2026</u>				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$13,337,552	3 Year MACRS	Depreciation S	Straight Line	
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$13,337,552	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$13,337,552	March 2026	16.667%	\$2,222,970	\$2,222,970
7	Plant Additions		\$0	March 2027	33.333%	\$4,445,806	\$6,668,776
8	Less Capital Repairs Deduction	Line 3	\$0	March 2028	33.333%	\$4,445,806	\$11,114,582
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$13,337,552	March 2029	16.667%	\$2,222,970	\$13,337,552
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%				
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0		100.00%	\$13,337,552	
12	Bonus Depreciation Rate	at 0%	0.00%				
13	Total Bonus Depreciation Rate	Line 12	0.00%				
14	Bonus Depreciation	Line 11 * Line 13	\$0				
15	-						
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$13,337,552				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 3 YR MACRS Tax	-					
20	Depreciation Straight Line	Line 17 - Line 18 - Line 19	\$13,337,552				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946	16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$2,222,970				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	-	\$0				
26							
		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$2,222,970				
		-					

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 15 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2026 Network

			Fiscal Year				
Line			<u>2026</u>				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$8,723,746	7 Year MACRS I	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$8,723,746	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$8,723,746	March 2026	14.290%	\$1,246,623	\$1,246,623
7	Plant Additions		\$0	March 2027	24.490%	\$2,136,445	\$3,383,068
8	Less Capital Repairs Deduction	Line 3	\$0	March 2028	17.490%	\$1,525,783	\$4,908,852
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$8,723,746	March 2029	12.490%	\$1,089,596	\$5,998,448
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2030	8.930%	\$779,031	\$6,777,478
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2031	8.920%	\$778,158	\$7,555,636
12	Bonus Depreciation Rate	at 0%	0.00%	March 2032	8.930%	\$779,031	\$8,334,667
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2033	4.460%	\$389,079	\$8,723,746
14	Bonus Depreciation	Line 11 * Line 13	\$0		100.00%	\$8,723,746	
15							
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$8,723,746				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 7 YR MACRS Tax	-					
20	Depreciation	Line 17 - Line 18 - Line 19	\$8,723,746				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$1,246,623				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	1	\$0				
26							
-		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$1,246,623				
		=					

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 16 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Meters FY 2027

		Source		Fisca	l Year 2027
			(a)		(b)
1	370 - Meters	In-Service Plant		\$	5,314,773
2	Plant Capital Overheads	Input	0%		\$0
3	Capital Spend - Annual	Line $1 + \text{Line } 2$			\$5,314,773
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$5,314,773
5	370 - COR - Annual	Input			\$0
6	Cumulative COR	Line 5			\$0
	Annual Federal Tax Depreciation	Page 6, Line 27			\$531,477
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$531,477
		Year 1 = Line 4 * Line 9, column a *			
		50%; Then = Line 4 * Line Line 9,			
9	Annual Book Depreciation	column a	4.49%		\$119,264
10	Cumulative Book Depreciation	Line 9			\$119,264
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$86,565
	Rate Base Calculation				
12	Plant In Service	Line 4			\$5,314,773
13	Accumulated Reserve for Depreciation	- Line 10			(\$119,264)
	Deferred Tax Reserve (ADIT)	- Line 11			(\$86,565)
	Year End Rate Base	Sum of Lines 12 through 14			\$5,108,945
	Revenue Requirement Calculation				
		Year 1 = CY, Line 15 * 50%; Then = PY			
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$2,554,472
17	Deferred Tax Proration Adjustment	Page 9, Column F, Line 41			\$20,470
18	Average Rate Base adjusted	Line 16 + Line 17			\$2,574,943
		RIPUC Docket No. 4770, Compliance			
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%
20	Return and Taxes	Line 18 x Line 19			\$211,918
21	Book Depreciation	Line 9			\$119,264
		RIPUC Docket No. 5209 FY 2023			
		Electric Infrastructure, Safety, and			
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$331,181

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Software (Excluding MDMS) FY 2027

		Source		Fiscal Year 2027
			(a)	(b)
1	303 - Software	In-Service Plant		\$ 7,082,633
	Plant Capital Overheads	Input	0%	\$0
	Capital Spend - Annual	Line $1 + \text{Line } 2$	•	\$7,082,633
	Capital Spend - Cumulative	PY Line 4 + CY Line 3		\$7,082,633
5	303- COR - Annual	Input		\$0
6	Cumulative COR	Line 5		\$0
	Annual Federal Tax Depreciation	Page 7, Line 27		\$1,180,462
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	-	\$1,180,462
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,		
9	Annual Book Depreciation	column a	14.29%	\$505,902
	Cumulative Book Depreciation	Line 9	•	\$505,902
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%	\$141,658
	Rate Base Calculation			
12	Plant In Service	Line 4		\$7,082,633
13	Accumulated Reserve for Depreciation	- Line 10		(\$505,902)
	Deferred Tax Reserve (ADIT)	- Line 11		(\$141,658)
15	Year End Rate Base	Sum of Lines 12 through 14	•	\$6,435,073
	Revenue Requirement Calculation			
		Year $1 = CY$, Line $15 * 50\%$; Then $= PY$		
	Average Rate Base	Line 15 + CY Line 15 / 2		\$3,217,537
	Deferred Tax Proration Adjustment	Page 9, Column G, Line 41	-	\$11,075
18	Average Rate Base adjusted	Line 16 + Line 17		\$3,228,612
		RIPUC Docket No. 4770, Compliance		
	Pre-Tax WACC	Att 2, Schedule 1, Pg 4	-	8.23%
	Return and Taxes	Line 18 x Line 19		\$265,715
21	Book Depreciation	Line 9		\$505,902
		RIPUC Docket No. 5209 FY 2023		
22		Electric Infrastructure, Safety, and	2 0 1 0 /	0 0
	Property Taxes Annual Revenue Requirement	Reliability Plan Reconciliation Filing Line 20 + 21 + 22	2.81%	\$0 \$771.617
23	Annual Nevenue Nequirement	Line 20 + 21 + 22	:	\$771,017

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 18 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - Network - FY 2027

		Source		Fiscal Year 2027
			(a)	(b)
1	397 - Network	In-Service Plant		\$ 2,159,918
2	Plant Capital Overheads	Input	0%	\$0
3	Capital Spend - Annual	Line $1 + Line 2$	•	\$2,159,918
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3		\$2,159,918
5	397 - COR - Annual	Input		\$0
6	Cumulative COR	Line 5		\$0
	Annual Federal Tax Depreciation	Page 8, Line 27		\$308,652
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	-	\$308,652
		Year 1 = Line 4 * Line 9, column a *		
		50%; Then = Line 4 * Line Line 9,		
	Annual Book Depreciation	column a	5.00%	\$53,998
10	Cumulative Book Depreciation	Line 9		\$53,998
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%	\$53,477
	Rate Base Calculation			
12	Plant In Service	Line 4		\$2,159,918
13	Accumulated Reserve for Depreciation	- Line 10		(\$53,998)
	Deferred Tax Reserve (ADIT)	- Line 11		(\$53,477)
	Year End Rate Base	Sum of Lines 12 through 14	-	\$2,052,443
	Revenue Requirement Calculation			
		Year 1 = CY, Line 15 * 50%; Then = PY		
16	Average Rate Base	Line 15 + CY Line 15 / 2		\$1,026,221
17	Deferred Tax Proration Adjustment	Page 9, Column H, Line 41		\$4,858
18	Average Rate Base adjusted	Line 16 + Line 17	•	\$1,031,080
		RIPUC Docket No. 4770, Compliance		
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4		8.23%
20	Return and Taxes	Line 18 x Line 19		\$84,858
21	Book Depreciation	Line 9		\$53,998
		RIPUC Docket No. 5209 FY 2023		
		Electric Infrastructure, Safety, and		
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%	\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22	-	\$138,856
			-	

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Annual Revenue Requirement - AMF Capital Investment - MDMS - FY 2027

		Source		Fiscal Year 2027
			(a)	(b)
1	303 - Software	In-Service Plant		\$ 986,902
2	Plant Capital Overheads	Input	0%	\$0
3	Capital Spend - Annual	Line 1 + Line 2	•	\$986,902
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3		\$986,902
5	303- COR - Annual	Input		\$0
6	Cumulative COR	Line 5	-	\$0
	Annual Federal Tax Depreciation	N/A		\$0
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	-	\$0
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,		
9	Annual Book Depreciation	column a	14.29%	\$70,493
10	Cumulative Book Depreciation	Line 9		\$70,493
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%	\$0
	Rate Base Calculation			
12	Plant In Service	Line 4		\$0
13	Accumulated Reserve for Depreciation	- Line 10		\$0
	Deferred Tax Reserve (ADIT)	- Line 11		\$0
	Year End Rate Base	Sum of Lines 12 through 14	•	\$0
	Revenue Requirement Calculation			
	-	Year 1 = CY, Line 15 * 50%; Then = PY		
16	Average Rate Base	Line 15 + CY Line 15 / 2		\$0
17	Deferred Tax Proration Adjustment			\$0
18	Average Rate Base adjusted	Line 16 + Line 17	•	\$0
		RIPUC Docket No. 4770, Compliance		
19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4		0.00%
20	Return and Taxes	Line 18 x Line 19	•	\$0
21	Book Depreciation	Line 9		\$70,493
		RIPUC Docket No. 5209 FY 2023		
		Electric Infrastructure, Safety, and		
	Property Taxes	Reliability Plan Reconciliation Filing	2.81%	\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22	-	\$70,493

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 20 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2027 Meters

			Fiscal Year				
Line			<u>2027</u>	(1)		(1)	
<u>No.</u>	Conital Donation Deduction		(a)	(b)	(c)	(d)	(e)
1	Capital Repairs Deduction		ME 214 772		D : /:		
1	Plant Additions	Page 2, Line 4	\$5,314,773	10 Year MACRS	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.0070		T : D	<i><i>(</i>) (</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) <i>(</i>) () <i>(</i>) <i>()</i> () <i>()</i> () <i>()</i> () () () () () () () 	
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$5,314,773	
4						Annual	Cumulative
5	Bonus Depreciation	••• •	<i>* * * * * * * * * * </i>	Fiscal Year	10.0000/	<i>* * * * * * *</i>	A 5 3 1 1 5 5
6	Plant Additions	Line 1	\$5,314,773	March 2027	10.000%	\$531,477	\$531,477
7	Plant Additions		\$0	March 2028	18.000%	\$956,659	\$1,488,136
8	Less Capital Repairs Deduction	Line 3	\$0	March 2029	14.400%	\$765,327	\$2,253,464
9	Plant Additions Net of Capital Repairs Deduction	Line $6 + \text{Line } 7 - \text{Line } 8$	\$5,314,773	March 2030	11.520%	\$612,262	\$2,865,725
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2031	9.220%	\$490,022	\$3,355,748
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2032	7.370%	\$391,699	\$3,747,446
12	Bonus Depreciation Rate	at 0%	0.00%	March 2033	6.550%	\$348,118	\$4,095,564
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2034	6.550%	\$348,118	\$4,443,682
14	Bonus Depreciation	Line 11 * Line 13	\$0	March 2035	6.560%	\$348,649	\$4,792,331
15				March 2036	6.550%	\$348,118	\$5,140,448
16	Remaining Tax Depreciation			March 2037	3.280%	\$174,325	\$5,314,773
17	Plant Additions	Line 1	\$5,314,773		100.00%	\$5,314,773	
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 10 YR MACRS Tax						
20	Depreciation	Line 17 - Line 18 - Line 19	\$5,314,773				
21	10 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	10.000%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$531,477				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	Ĩ	\$0				
26			÷ •				
20		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$531,477				

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 21 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2027 Software

			Fiscal Year				
Line			<u>2027</u>				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction			-			
1	Plant Additions	Page 4, Line 4	\$7,082,633	3 Year MACRS I	Depreciation S	traight Line	
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$7,082,633	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$7,082,633	March 2027	16.667%	\$1,180,462	\$1,180,462
7	Plant Additions		\$0	March 2028	33.333%	\$2,360,854	\$3,541,316
8	Less Capital Repairs Deduction	Line 3	\$0	March 2029	33.333%	\$2,360,854	\$5,902,170
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$7,082,633	March 2030	16.667%	\$1,180,462	\$7,082,633
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%				
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0		100.00%	\$7,082,633	
12	Bonus Depreciation Rate	at 0%	0.00%				
13	Total Bonus Depreciation Rate	Line 12	0.00%				
14	Bonus Depreciation	Line 11 * Line 13	\$0				
15	-						
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$7,082,633				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 3 YR MACRS Tax	=					
20	Depreciation Straight Line	Line 17 - Line 18 - Line 19	\$7,082,633				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946	16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$1,180,462				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal	•	\$0				
26							
		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$1,180,462				
		=					

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 22 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Tax Depreciation and Repairs Deduction on FY 2027 Network

			Fiscal Year				
Line			2027				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$2,159,918	7 Year MACRS I	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$0	MACRS basis:	Line 20	\$2,159,918	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$2,159,918	March 2027	14.290%	\$308,652	\$308,652
7	Plant Additions		\$0	March 2028	24.490%	\$528,964	\$837,616
8	Less Capital Repairs Deduction	Line 3	\$0	March 2029	17.490%	\$377,770	\$1,215,386
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$2,159,918	March 2030	12.490%	\$269,774	\$1,485,159
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2031	8.930%	\$192,881	\$1,678,040
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2032	8.920%	\$192,665	\$1,870,705
12	Bonus Depreciation Rate	at 0%	0.00%	March 2033	8.930%	\$192,881	\$2,063,586
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2034	4.460%	\$96,332	\$2,159,918
14	Bonus Depreciation	Line 11 * Line 13	\$0		100.00%	\$2,159,918	
15							
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$2,159,918				
18	Less Capital Repairs Deduction	Line 3	\$0				
19	Less Bonus Depreciation	Line 14	\$0				
	Remaining Plant Additions Subject to 7 YR MACRS Tax	-					
20	Depreciation	Line 17 - Line 18 - Line 19	\$2,159,918				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$308,652				
23							
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2/	\$0				
25	Cost of Removal		\$0				
26							
		Sum of Lines 3, 14, 22, 24, and					
27	Total Tax Depreciation and Repairs Deduction	25	\$308,652				
		=					

1/ Per Tax Department

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-1 Supplemental Page 23 of 23

The Narragansett Electric Company d/b/a Rhode Island Energy FY 2025 Electric Infrastructure, Safety, and Reliability (ISR) Plan - AMF Calculation of Net Deferred Tax Reserve Proration on Incremental Capital Investment

Line					Meters <u>FY 2025</u>	Software FY 2025	Network FY 2025
<u>No.</u>	Deferred Tax Subject to Proration				(a)	(b)	(c)
1	Book Depreciation	Page 2	2, 3, 4; Line 9		\$695,882	\$975,923	\$121,045
2	Bonus Depreciation		,6, 7; Line 14		\$0	\$0	\$0
3	Remaining MACRS Tax Depreciation	Page 5	,6, 7; Line 22		(\$3,101,079)	(\$2,277,200)	(\$691,893)
4	FY 2025 tax (gain)/loss on retirements	Page 5	,6, 7; Line 24		\$0	\$0	\$0
5	Cumulative Book / Tax Timer	Sum of L	ines 1 through	h 4 –	(\$2,405,197)	(\$1,301,277)	(\$570,848)
6	Effective Tax Rate				21.00%	21.00%	21.00%
7	Deferred Tax Reserve	Line	e 5 * Line 6		(\$505,091)	(\$273,268)	(\$119,878)
	Deferred Tax Not Subject to Proration						
8	Capital Repairs Deduction	Page	5,6, 7; Line 3		\$0	\$0	\$0
9	Cost of Removal	Page 5	,6, 7; Line 25		\$0	\$0	\$0
10	Book/Tax Depreciation Timing Difference at 3/31/2025						
11	Cumulative Book / Tax Timer	Line 8 +	Line 9 + Line	10	\$0	\$0	\$0
12	Effective Tax Rate				21.00%	21.00%	21.00%
13	Deferred Tax Reserve	Line	11 * Line 12		\$0	\$0	\$0
14	Total Deferred Tax Reserve	Line	7 + Line 13		(\$505,091)	(\$273,268)	(\$119,878)
15	Net Operating Loss			_	\$0	\$0	\$0
16	Net Deferred Tax Reserve	Line	14 + Line 15		(\$505,091)	(\$273,268)	(\$119,878)
	Allocation of FY 2024 Estimated Federal NOL						
17	Cumulative Book/Tax Timer Subject to Proration	Col	(b) = Line 5		(\$2,405,197)	(\$1,301,277)	(\$570,848)
18	Cumulative Book/Tax Timer Not Subject to Proration		Line 11		\$0	\$0	\$0
19	Total Cumulative Book/Tax Timer	Line	17 + Line 18		(\$2,405,197)	(\$1,301,277)	(\$570,848)
20	Total FY 2025 Federal NOL (Utilization)				\$0	\$0	\$0
21	Allocated FY 2025 Federal NOL Not Subject to Proration	(Line 18 / I	Line 19) * Lir	ne 20	\$0	\$0	\$0
22	Allocated FY 2025 Federal NOL Subject to Proration	(Line 17 / I	Line 19) * Lir	ne 20	\$0	\$0	\$0
23	Effective Tax Rate				21%	21%	21%
24	Deferred Tax Benefit subject to proration	Line	22 * Line 23		\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Line	7 + Line 24		(\$505,091)	(\$273,268)	(\$119,878)
		(d)		(e)	(f)	(g)	(h)
		Number of Days	in				
	Proration Calculation	Month		on Percentage			
26	January		31	91.53%	(\$38,526)	(\$20,844)	(\$9,144)
27	February		29	83.61%	(\$35,191)	(\$19,039)	(\$8,352)
28	March		31	75.14%	(\$31,626)	(\$17,110)	(\$7,506)
29 30	April May		30 31	66.94% 58.47%	(\$28,176)	(\$15,244) (\$13,315)	(\$6,687) (\$5,841)
30	June		30	50.27%	(\$24,611) (\$21,160)	(\$13,313) (\$11,448)	(\$5,022)
32	July		31	41.80%	(\$17,595)	(\$9,520)	(\$4,176)
33	August		31	33.33%	(\$14,030)	(\$7,591)	(\$3,330)
34	September		30	25.14%	(\$10,580)	(\$5,724)	(\$2,511)
35	October		31	16.67%	(\$7,015)	(\$3,795)	(\$1,665)
36	November		30	8.47%	(\$3,565)	(\$1,929)	(\$846)
37	December		31	0.00%	\$0	\$0	\$0
38	Total		366	-	(\$232,075)	(\$125,559)	(\$55,081)
39	Deferred Tax Without Proration	i	Line 25		(\$505,091)	(\$273,268)	(\$119,878)
40	Average Deferred Tax without Proration	Lin	e 39 × 0.5		(\$252,546)	(\$136,634)	(\$59,939)
41	Proration Adjustment	Line	38 - Line 40		\$20,470	\$11,075	\$4,858

Column Notes:

Sum of remaining days in the year (Col (d)) ÷ 365 Current Year Line 25 ÷ 12 × Current Month Col (e) (e)

(f), (g), (h)

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-2 Supplemental Page 1 of 3

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety and Reliability (ISR) Plan - AMF Annual Capital Spending Placed in Service

						ISR year 2024	ISR year 2025	ISR year 2026	ISR year 2027	ISR years 2024- 2027
<u>Cost</u> Category_1	Cost Category 2	Cost Category 3	Cost Category 4	Full Description	FERC Account	April 2023 to March 2024	April 2024 to March 2025	April 2025 to March 2026	April 2026 to March 2027	TOTAL COSTS
04. Program	Project Management	PPL Labor	PPL Labor	PPL PMO Oversight (IT) - AMF Implementation PMO	303	\$ 280,006	\$ 1,120,022	\$ 1,120,022	\$ 280,006	\$ 2,800,056
03.Systems	Analytics	Network Model Analytics	NMA/AGA	Network Model Analytics / AGA	303	\$ -	s -	\$-	\$ 391,538	\$ 391,538
03.Systems	Analytics	Data Lake	Data Lake	Data Lake - Internal	303	s -	\$ 288,600	\$ 288,600		\$ 577,200
03.Systems	Analytics	Advanced Analytics	Adv.Analytics	Advanced Analytics (Theft Analytics)	303	\$ -	s -	\$-		\$ -
03.Systems	Analytics	Data Lake	Data Lake	Data Lake - SI VENDOR	303	s -	\$ 244,170	\$ 486,749	\$ 431,881	\$ 1,162,800
03.Systems	CSS	CSS	CSS	Customer Service Software	303	\$ 741,064	\$ 1,803,284	\$ 360,483		\$ 2,904,831
03.Systems	CSS	CSS	CSS	Customer Service Software - internal	303	s -	\$ 384,800	\$ 192,400		\$ 577,200
03.Systems	Deployment Exchange	Deployment Exchange Management (Electric)	Deply. xchg. Mgt.	Deployment Exchange Management - internal	303	\$ -	\$ 96,200	\$ -	s -	\$ 96,200
03.Systems	Deployment Exchange	Deployment Exchange Management (Electric)	Deply. xchg. Mgt.	Deployment Work Management - SI Vendor	303	s -	\$ 761,940	\$ 84,660	s -	\$ 846,600
03.Systems	Headend	Headend		SOW - Vendor - Headend (Implement)	303	\$ 696,053	\$ 1,934,216	\$ 1,934,217	\$ 2,149,436	\$ 6,713,923
03.Systems		Headend	Headend	SI Vendor - Headend (Implement)			\$ 859,276	\$ 1,340,694	\$ 1,002,830	\$ 3,202,800
03.Systems		Headend Upgrade	Headend	E2E System Testing (Headend Upgrade)		s -	s -	\$ -	\$ -	\$ -
03.Systems		WiSun	WiSun	Software as a Service (SaaS) - WiSun (Implement)		-	ş -	ş -	ş -	ş -
03.Systems		MDMS	MDMS	SOW - Vendor - MDMS (Implement)		\$ 319,589		\$ 888,085	\$ 986,902	\$ 3,082,660
03.Systems		MDMS		SI Vendor - MDMS (Implement)			\$ 284,152	\$ 542,255	\$ 468,992	\$ 1,295,400
03.Systems		MDMS Upgrade	MDMS	E2E System Testing (MDMS Upgrade)		-	\$ \$	\$ -	\$ -	\$ -
03.Systems		Middleware	Middleware	Middleware (Implement)			\$ 340,080	\$ 425,100	\$ 85,020	\$ 850,200
03.Systems			Middleware	Middleware - SI Vendor (Implement)		ş -		\$ 798,439	\$ 640,277	\$ 1,907,400
03.Systems		CyberSecurity	CyberSecurity	CyberSecurity (Implement)			\$ 253,500	\$ 776,457	\$ 040,277	\$ 253,500
03.Systems		CyberSecurity	CyberSecurity	CyberSecurity (Implement)			\$ 109,200	\$ 109.200	s -	\$ 235,500 \$ 218,400
03.Systems		CyberSecurity	CyberSecurity	SI Vendor - CyberSecurity (Implement)		<u> </u>		\$ 747.202	\$ 606.020	\$ 1,785,000
	Customer Engagement		Customer Portal	Customer Portal			\$ 205,840	\$ 747,202 \$ 51,460		\$ 257,300
03.Systems	Customer Engagement		Customer Portal	Customer Portal Customer Portal - Internal		-	\$ 203,840 \$ 592,000	\$ 495,000	s -	\$ 1.087.000
03.Systems 03.Systems	Customer Engagement					-		\$ 495,000	<u>s</u> -	\$ 1,087,000
			Outage Alerts	Customer Outage Alerts		-	<u>-</u>	\$ - 0 245 245	<u>s</u> -	\$ - \$ 245.2(5
03.Systems	Customer Engagement		Outage Alerts	Customer Outage Alerts - Internal		-	<u>s</u> -	\$ 345,365	<u>s</u> -	\$ 345,365
03.Systems	Customer Engagement		Green Button	Green Button Connect		<u>s</u> -		\$ -	<u> </u>	\$ -
03.Systems	Customer Engagement		Green Button	Green Button Connect - Internal		-	<u>s</u> -	\$ 289,467	<u>s</u> -	\$ 289,467
03.Systems	Customer Engagement		Bill Alerts	Bill Alerts		-	<u>s</u> -	5 -	\$ -	S -
03.Systems	Customer Engagement		Bill Alerts	Bill Alerts - Internal		<u>\$</u>		\$ 257,400	\$ -	\$ 257,400
03.Systems	Customer Engagement		DG Portal	Solar Marketplace		-	s -	S -	\$ -	\$ -
03.Systems	Customer Engagement		Carbon Footprint Calc.	Carbon Footprint Calculator		\$ -		s -	\$ -	\$ -
03.Systems			Portfolio View	C&I and Multi-Family Portfolio View			s -	s -	\$ -	\$ -
03.Systems		Time Varying Rates (TVR)	TVR	Time Varying Rates (TVR) - Full Implementation			s -	s -	\$ -	\$ -
03.Systems		ADMS & OMS	ADMS & OMS	ADMS & OMS			s -	\$ 673,400	\$ 288,600	\$ 962,000
03.Systems		ADMS & OMS	ADMS & OMS	ADMS & OMS - Internal			s -	\$ 540,800	\$ 135,200	\$ 676,000
03.Systems			HAN APP	Customer Load Dissagregation App Vendor (HAN Solution)		-	\$-	\$ 1,069,924	\$ 130,076	\$ 1,200,000
03.Systems	Grid Edge & Load Diss	Customer Load Dissagregation App (HAN)	HAN APP	Customer Load Dissagregation App Vendor (HAN Solution) - Internal	303	\$ -	\$-	\$ 239,200	\$ -	\$ 239,200
03.Systems	AFUDC	AFUDC	AFUDC	AFUDC	303	\$ 367,054	\$ 421,206	\$ -	\$ -	\$ 788,260
				Systems Sub-Total (in	1 1 100000	\$2,403,766	\$11,487,033	\$13,280,123	\$7,596,778	\$34,767,700

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-2 Supplemental Page 2 of 3

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety and Reliability (ISR) Plan - AMF Annual Capital Spending Placed in Service

Category_1	Cost Category_2	Cost Category_3	Cost Category_4	Full Description	FERC Account	ISR year 2024 March 2024	ISR year 2025 March 2025	ISR year 2026 March 2026	ISR year 2027 March 2027	ISK years 2024- 2027 TOTAL COSTS
01.Meter	Project Management	Vendor /External Labor	Installation Vendor	Meter Installation Vendor Project Management Oversight	370		\$643,275	\$1,418,883	\$476,133	\$2,538,290
01.Meter	Hardware	Ancillary Equipment	Antennas	External Antenna Cost (Residential)	370		\$26,868	\$26,868		\$53,735
01.Meter	Hardware	Ancillary Equipment	Antennas	External Antenna Cost (Commercial)	370		\$2,985	\$2,985		\$5,971
01.Meter	Hardware	Meters	Meters	Meter Development and Testing - Meters	370					\$0
01.Meter	Pre-Sweeps	Meter Base	Meter Bases	Total Electric Meter Pre-Sweeps for deployment	370		\$2,165,316	\$3,339,661		\$5,504,977
01.Meter	Installs	QA/QC	Testing Vendor	Shipment Sample Meter Testing (Residential & Commercial)	370		\$12,490	\$21,720		\$34,210
01.Meter	Installs	Facility	Crossdock	Deployment Center, Facility cost (Crossdock)	370		\$454,559	\$1,002,628	\$336,451	\$1,793,638
01.Meter	Installs	Facility	Call Center	Deployment Call Center & Notification Letters	370		\$546,891	\$1,206,288	\$404,793	\$2,157,971
01.Meter	Installs	Meters	Resid. Meters	Deployment - Automated RF (AMF) Meter Install Cost - Residential	370			\$9,534,646	\$2,407,304	\$11,941,950
01.Meter	Installs	Meters	C&I Meters	Deployment - Automated RF (AMF) Meter Install Cost - Commercial	370			\$1,433,103	\$341,276	\$1,774,379
01.Meter	Installs	Meters	Resid. Antennas	Deployment - External Antenna Electric Meter Install Cost - Residential	370			\$106,680	\$5,334	\$112,014
01.Meter	Installs	Meters	C&I Antennas	Deployment - External Antenna Electric Meter Install Cost - Commercial	370			\$28,194	\$1,524	\$29,718
04.Program	Project Management	PPL Labor	PPL Labor	PPL PMO Oversight - AMF Implementation PMO	370			\$420,507	\$238,859	\$659,366
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Project Manager / Deployment Lead	370					\$0
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Metrics, Measures, and Financial Tracking	370					\$0
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Meter Inventory Management Analyst	370					\$0
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Deployment Exception Coordinator(s)	370					\$0
01.Meter	Hardware	Meters	Meters	Automated RF (AMF) Meter Cost (Residential)	370		\$22,090,170	\$39,545,081		\$61,635,251
01.Meter	Hardware	Meters	Meters	Automated RF (AMF) Meter Cost (Commercial)	370		\$2,782,033	\$2,864,428		\$5,646,461
01.Meter	Hardware	Meters	Meter Seed Stock	Automated RF (AMF) Meter Cost - Spares / Seed Stock (Residential)	370			\$769,202		\$769,202
01.Meter	Hardware	Meters	Meter Seed Stock	Automated RF (AMF) Meter Cost - Spares / Seed Stock (Commercial)	370			\$73,678		\$73,678
				1	Meters Sub-Total	\$0	\$28,724,587	\$61,794,551	\$4,211,674	\$94,730,812

						ISR year 2024	ISR year 2025	ISR year 2026	ISR year 2027	ISR years 2024- 2027
Cost						April 2023 to	April 2024 to	April 2025 to	April 2026 to	
Category_1	Cost Category_2	Cost Category_3	Cost Category_4	Full Description	FERC Account	March 2024	March 2025	March 2026	March 2027	TOTAL COSTS
02.Network	Project Management	Vendor /External Labor	Installation Vendor	RF Network Installation Vendor Project Management Oversight	397	\$ -	\$ 350,000	\$ 150,000	\$ 1,380,042	\$ 1,880,042
02.Network	Project Management	Vendor /External Labor	Network Gateway	RF Network Installation Vendor Project Management Oversight	397	s –		\$3,379,639.76		\$ 3,379,640
02.Network	Hardware	Gateway	Network Gateway	(High Capacity Gateways) Hardware - High Capacity Network Gateway	397	s –	\$ 247,170	\$ 161,035		\$ 408,205
02.Network	Hardware	Gateway	Modem	(High Capacity Gateways) Hardware - Cellular Backhaul Modem	397	s –				S -
02.Network	Hardware	Gateway	Telecom Cabinet	(High Capacity Gateways) Hardware - Telecom Cabinet	397	s –	\$ 337,050	\$ 99,510		\$ 436,560
02.Network	Hardware	Gateway	Poles	Service Disconnect Switch	397	s –	\$ 54,133			\$ 54,133
02.Network	Hardware	Gateway	Poles	(Gateways) Pole (Equipment) - Steel	397	s –	\$ 456,376			\$ 456,376
02.Network	Hardware	Gateway	Poles	(Gateways) Pole (Equipment) - Wood	397	s –	\$ 60,926			\$ 60,926
02.Network	Hardware	Gateway	Network Gateway	(Standard Capacity Gateways) Hardware - Network Gateway	397	s –	\$ 750,926	\$ 496,480		\$ 1,247,406
02.Network	Hardware	Router	Routers	(Routers) Hardware - Routers	397	s –	\$ 1,072,397	\$ 714,391		\$ 1,786,788
02.Network	Hardware	Transformers	Transformers	Additional Transformers required - material	397	s –	\$ 94,226			\$ 94,226
02.Network	Hardware	Gateway	Network Testing	Network Development and Testing - Routers, Gateways, Antennas, Moder	n 397	s –	\$ 12,642			\$ 12,642
02.Network	Hardware	Ancillary Equipment	Network Testing	Network Development and Testing - Equipment	397	s –	\$ 8,560			\$ 8,560
02.Network	Installs	Gateway	Site Installations	(High Capacity Gateways) Site Installation (pole, antennas, cabinets, etc)	397	s –	\$ 60,000	\$ 1,172,000	\$ 604,781	\$ 1,836,781
02.Network	Installs	Site Engineering	Site Engineering Permits	(High Capacity Gateways) Site Engineering design (power, permits, FAA,		s –	\$ 300,000	\$ 24,600		\$ 324,600
02.Network	Installs	Gateway	Network Gateway	(Standard Capacity Gateways) Installation - Network Gateway	397	S –	\$ 140,000	\$ 616,200		\$ 756,200
02.Network	Installs	Router	Routers	(Routers) Installation - Routers	397	S –	\$ 472,500	\$ 1,539,700		\$ 2,012,200
02.Network	Installs	Transformers	Transformers	Additional Transformers required - Install	397	S –	\$ 50,000	\$ 20,000		\$ 70,000
02.Network	Installs	Gateway	Network Testing	Network Development and Testing - Installation	397	S –	\$ 12,000			\$ 12,000
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - AMO Network lead	397	S –				S –
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - AMO Network Analyst	397	\$ -				s –
				Net	twork Sub-Total	\$0	\$4,478,900	\$8,373,556	\$1,984,823	\$14,837,285

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 2-2-2 Supplemental Page 3 of 3

The Narragansett Electric Company d/b/a Rhode Island Energy Electric Infrastructure, Safety and Reliability (ISR) Plan - AMF Annual Capital Spending Placed in Service

	ISR year 2024	R year 2024 ISR year 2025 ISR yea		ISR year 2027	ISR years 2024- 2027		
	April 2023 to March 2024	April 2024 to March 2025	April 2025 to March 2026	April 2026 to March 2027	TOTAL COSTS		
-	\$ -	\$ 1,978,054	\$ 1,978,054	\$ 989,027	\$ 4,945,135		
_	\$ 126,988	\$ 1,523,851	\$ 1,523,851	\$ 761,925	\$ 3,936,615		
Program Sub-Total	\$126,988	\$3,501,905	\$3,501,905	\$1,750,952	\$8,881,750		
Total with MDMS	\$2,530,754	\$48,192,432	\$86,950,135	\$15,544,226	\$153,217,547		
-							
Less: MDMS	\$ 319,589	\$ 888,085	\$ 888,085	\$ 986,902	\$ 3,082,660		
_							
Total without MDMS	\$2,211,165	\$47,304,347	\$86,062,050	\$14,557,325	\$150,134,887		

Description PMO External PMO Internal

 Cost Category_Cost Category_3
 Cost Category_4

 04.Program
 Vendor /External Labor PMO Vendor Labor

 04.Program
 PMO/Internal Labor

 PMO/Internal Labor
 PMO Internal Labor

<u>PUC 2-4 – Supplemental</u> Advanced Metering Functionality Revenue Requirement

Request:

Please provide a schedule showing AMF-related O&M expenses incurred to date, forecasted to be incurred through the end of calendar year 2023, and forecasted to be incurred in calendar year 2024. If it is administratively more convenient to forecast by ISR Fiscal Year, instead of calendar year, such alternative period forecasts may be used in response.

Response:

<u>Calendar Year 2023</u>	
O&M costs incurred to date through 12/31/23	\$0.00

<u>Calendar Year 2024</u>	
Meter	\$524,580
Network	\$67,000
Systems	\$810,322
Program Management	\$1,768,070
Total O&M costs estimated 1/1/24 - 12/31/24	\$3,169,973

<u>PUC 2-4 – Supplemental, page 2</u> Advanced Metering Functionality Revenue Requirement

Supplemental Response:

Through this response, Rhode Island Energy is addressing updates to the Advanced Metering Functionality ("AMF") implementation schedule.

The primary reason for the AMF updates is the schedule shift of the final Transition Services Agreement ("TSA") exit date from National Grid USA's systems to PPL's systems moving from May 2024 to August 2024. The shift of the TSA exit date results in a shift of AMF timing and approach. Along with a needed update in the systems functionality release approach and schedule, meter deployment start will move from January 2025 to March 2025. There is no change to the timing of pre-sweeps and network deployment.

The secondary reason for the AMF updates is a result of finalizing or near finalization of vendor contracts, resulting in firm cost estimates. There is no change to the overall AMF program cost, but the update does reduce FY2025 forecasted spend and increases FY2026 and FY2027.

There is no change to calendar year 2023 total O&M costs incurred. It is zero.

<u>Calendar Year 2024</u>	
Meter	\$524,580
Network	\$67,000
Systems	\$810,322
Program Management	\$1,271,315
Total O&M costs estimated 1/1/24 - 12/31/24	\$2,673,217

Additionally, please see Attachment PUC 9-19-5, which is an updated Section 5, Attachment 3, which was originally filed as part of the Proposed FY 2025 Electric Infrastructure, Safety, and Reliability Plan Filing (starting on Bates 277). The revised revenue requirement reflects the updated forecasted FY 2025 capital in service for the reasons described above, as well as reflecting 1) the corrected book depreciation rate for network investments as described in the response to PUC 2-3 and 2) the removal of MDMS costs from software rather than meters as was described in the response to PUC 4-5. On the attachment, the Company has highlighted the cells that have input changes from the originally filed revenue requirement. The Company did not highlight all of the flow through cells that changed.