280 Melrose Street Providence, RI 02907 Phone 401-784-4263



February 8, 2024

## VIA ELECTRONIC MAIL

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

### RE: Docket No. 23-48-EL – The Narragansett Electric Company d/b/a Rhode Island Energy's Proposed FY 2025 Electric Infrastructure, Safety, and Reliability Plan Responses to PUC Data Requests – Set 4

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the "Company"), enclosed are the Company's responses to the Public Utilities Commission's ("PUC") Fourth Set of Data Requests in the above-referenced matter.

Thank you for your attention to this transmittal. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,

Cond m

Andrew S. Marcaccio

Enclosures

cc: Docket No. 23-48-EL Service List

## PUC 4-1 Advanced Metering Functionality Revenue Requirement

## Request:

PUC 2-2 asked for schedules similar to Attachment 7-10-2 from Docket 22-49-EL. The response, however, oversimplified the schedule with far fewer itemized data than appears in the three schedules pertaining to Software Costs, Network Costs, and Meters in 7-10-2. Please provide a new schedule which contains all the original components that were contained in the Columns labeled "Cost Category 3," "Cost Category 4," and "Full Description" that were in 7-10-2. In each row, indicate the total amount forecasted/spent for FY 2024, FY 2025, FY 2026, FY 2027, and the Total.

### Response:

See Attachment PUC 4-1-1 for the detailed schedule for Meters, Attachment PUC 4-1-2 for the detailed schedule for Network Costs, Attachment PUC 4-1-3 for the detailed schedule for Software Costs, and Attachment PUC 4-1-4 for the detailed schedule for Program costs.

The totals are as follows:

	ISR year 2024	ISR year 2025	ISR year 2026	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
Network	\$0	\$4,934,693	\$6,974,784	\$2,045,744	\$13,955,221
Meters	<b>\$0</b>	\$28,655,472	\$62,931,901	\$1,999,920	\$93,587,293
Software	\$4,151,804	\$14,355,565	\$14,160,280	\$3,560,082	\$36,227,732
Program	\$944,730	\$3,778,921	\$3,778,920	\$944,730	\$9,447,301
	\$5,096,534	\$51,724,651	\$87,845,885	\$8,550,476	\$153,217,547

As noted in PUC 3-4, the Company has provided the information requested in this format to comply with this request from the Commission. The Company notes, however, that it requires significant time and effort to create the estimated costs in these specific categories from the milestone payments the Company is making under its contracts with third-party vendors, and the estimates are not exact costs, but instead are the Company's best attempt to disaggregate the costs associated with those payments.

### <u>PUC 4-1, page 2</u> Advanced Metering Functionality Revenue Requirement

This format is not the format in which the Company is tracking costs internally, and the Company proposes to provide the ongoing cost incurrence and estimate information in future data requests in this docket and in future proceedings in the format in which it is tracking costs on this project to: (i) provide the Commission with the data it seeks to oversee the cost incurrence on the project as compared to its approval of the AMF project, while (ii) reducing the administrative burden to provide the requested information.

#### The Narragansett Electric Company d/b/a Rhode Island Energy AMF -Meter Costs

ISR year 2024	ISR year 2025	ISR year 2026
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Cost						April 2023 to March	April 2024 to March	April 2025 to March	April 2026 to Marc
Category_1	Cost Category_2	Cost Category_3	Cost Category_4	Full Description	FERC Account	2024	2025	2026	2027
01.Meter	Project Management	Vendor /External Labor	Installation Vendor	Meter Installation Vendor Project Management Oversight	370	\$0	\$643,275	\$1,577,717	\$317,29
01.Meter	Hardware	Ancillary Equipment	Antennas	External Antenna Cost (Residential)	370	\$0	\$441,017	\$0	\$
01.Meter	Hardware	Ancillary Equipment	Antennas	External Antenna Cost (Commercial)	370	\$0	\$22,142	\$37,426	\$
01.Meter	Hardware	Meters	Meters	Meter Development and Testing - Meters	370	\$0	\$0	\$0	\$
01.Meter	Pre-Sweeps	Meter Base	Meter Bases	Total Electric Meter Pre-Sweeps for deployment	370	\$0	\$1,638,703	\$3,208,738	\$
01.Meter	Installs	QA/QC	Testing Vendor	Shipment Sample Meter Testing (Residential & Commercial)	370	\$0	\$12,490	\$21,720	\$
01.Meter	Installs	Facility	Crossdock	Deployment Center, Facility cost (Crossdock)	370	\$0	\$454,559	\$1,114,866	\$224,21
01.Meter	Installs	Facility	Call Center	Deployment Call Center & Notification Letters	370	\$0	\$546,891	\$1,341,323	\$269,75
01.Meter	Installs	Meters	Resid. Meters	Deployment - Automated RF (AMF) Meter Install Cost - Residential	370	\$0	\$0	\$10,281,238	\$979,18
01.Meter	Installs	Meters	C&I Meters	Deployment - Automated RF (AMF) Meter Install Cost - Commercial	370	\$0	\$0	\$1,620,082	\$154,29
01.Meter	Installs	Meters	Resid. Antennas	Deployment - External Antenna Electric Meter Install Cost - Residential	370	\$0	\$0	\$0	\$
01.Meter	Installs	Meters	C&I Antennas	Deployment - External Antenna Electric Meter Install Cost - Commercial	370	\$0	\$0	\$0	\$
04.Program	Project Management	PPL Labor	PPL Labor	PPL PMO Oversight - AMF Implementation PMO	370	\$0	\$24,192	\$476,402	\$55,16
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Project Manager / Deployment Lead	370	\$0	\$0	\$0	\$
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Metrics, Measures, and Financial Tracking	370	\$0	\$0	\$0	\$
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Meter Inventory Management Analyst	370	\$0	\$0	\$0	\$
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - Deployment Exception Coordinator(s)	370	\$0	\$0	\$0	\$
01.Meter	Hardware	Meters	Meters (Growth)	Growth - Automated RF (AMF) Meter Cost (Residential)	370	\$0	\$0	\$0	\$
01.Meter	Hardware	Meters	Meters (Growth)	Growth - Automated RF (AMF) Meter Cost (Commercial)	370	\$0	\$0	\$0	\$
01.Meter	Hardware	Meters	Meters (Replacements)	Meter Replacements - Automated RF (AMF) Meter Cost (Residential)	370	\$0	\$0	\$0	\$
01.Meter	Hardware	Meters	Meters (Replacements)	Meter Replacements - Automated RF (AMF) Meter Cost (Commercial)	370	\$0	\$0	\$0	\$
01.Meter	Hardware	Meters	Meters	Automated RF (AMF) Meter Cost (Residential)	370	\$0	\$22,090,170	\$39,545,081	\$
01.Meter	Hardware	Meters	Meters	Automated RF (AMF) Meter Cost (Commercial)	370	\$0	\$2,782,033	\$2,864,428	\$
01.Meter	Hardware	Meters	Meter Seed Stock	Automated RF (AMF) Meter Cost - Spares / Seed Stock (Residential)	370	\$0	\$0	\$769,202	\$
01.Meter	Hardware	Meters	Meter Seed Stock	Automated RF (AMF) Meter Cost - Spares / Seed Stock (Commercial)	370	\$0	\$0	\$73,678	\$
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	\$0	\$28,655,472	\$62,931,901	\$1,99
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The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Attachment PUC 4-1-1 Page 1 of 1

ISR year 2027	ISR years 2024-2027	
pril 2026 to March		
2027	TOTAL COSTS	NOTES
\$317,299	\$2,538,291	Meter installation services milestone achievement - estimated
\$0	\$441,017	L&G contract - network
\$0	\$59,568	L&G contract - network
\$0	\$0	N/A
\$0	\$4,847,441	pre sweeps - external vendor labor
\$0	\$34,210	sample meter testing per ANSI standard
\$224,214	\$1,793,639	Meter installation services milestone achievement - estimated
\$269,757	\$2,157,971	Meter installation services milestone achievement - estimated
\$979,187	\$11,260,425	no vendor fees for meter installs in ISR yr 2025
\$154,297	\$1,774,379	no vendor fees for meter installs in ISR yr 2025
\$0	\$0	no vendor fees for meter installs in ISR yr 2025
\$0	\$0	no vendor fees for meter installs in ISR yr 2025
\$55,166	\$555,760	internal install costs
\$0	\$0	shown in Program
\$0	\$0	shown in Program
\$0	\$0	shown in Program
\$0	\$0	shown in Program
\$0	\$0	Post project - NA
\$0	\$0	Post project - NA
\$0	\$0	Post project - NA
\$0	\$0	Post project - NA
\$0	\$61,635,251	Hardware - residential meters
\$0	\$5,646,461	Hardware - commercial meters
\$0	\$769,202	all spares will be included in ISR yr 2026 shipments
\$0	\$73,678	all spares will be included in ISR yr 2026 shipments

99,920 \$93,587,293

#### The Narragansett Electric Company d/b/a Rhode Island Energy AMF -Network Costs

						ISR year 2024	ISR year 2025	ISR year 2026	ISR year 2027
						April 2023 to	April 2024 to	April 2025 to	April 2026 to
Cost Category_1	Cost Category_2	Cost Category_3	Cost Category_4	Full Description	FERC Account	March 2024	March 2025	March 2026	March 2027 TO
02.Network	Project Management	Vendor /External Labor	Installation Vendor	RF Network Installation Vendor Project Management Oversight	397	\$ -	\$ 415,227	\$ 271,673	\$ 1,193,142 \$
02.Network	Project Management	Vendor /External Labor	Network Gateway	RF Network Installation Vendor Project Management Oversight	397	\$ -	\$ -	\$ 1,912,095	\$ 417,417 \$
02.Network	Hardware	Gateway	Network Gateway	(High Capacity Gateways) Hardware - High Capacity Network Gateway	397	\$ -	\$ 247,170	\$ 161,035	\$-\$
02.Network	Hardware	Gateway	Modem	(High Capacity Gateways) Hardware - Cellular Backhaul Modem	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Hardware	Gateway	Telecom Cabinet	(High Capacity Gateways) Hardware - Telecom Cabinet	397	\$ -	\$ 337,050	\$ 99,510	\$ - \$
02.Network	Hardware	Gateway	Poles	Service Disconnect Switch	397	\$ -	\$ 54,133	\$0	\$ - \$
02.Network	Hardware	Gateway	Poles	(Gateways) Pole (Equipment) - Steel	397	\$ -	\$ 456,376	\$ -	\$ - \$
02.Network	Hardware	Gateway	Poles	(Gateways) Pole (Equipment) - Wood	397	\$ -	\$ 279,257	\$0	\$-\$
02.Network	Hardware	Gateway	Network Gateway	(Standard Capacity Gateways) Hardware - Network Gateway	397	\$ -	\$ 750,926	\$ 496,480	\$ - \$
02.Network	Hardware	Router	Routers	(Routers) Hardware - Routers	397	\$ -	\$ 1,072,397	\$ 714,391	\$ - \$
02.Network	Hardware	Transformers	Transformers	Additional Transformers required - material	397	\$ -	\$ 400,955		\$ - \$
02.Network	Hardware	Gateway	Network Testing	Network Development and Testing - Routers, Gateways, Antennas, Modem	397	\$ -	\$ 12,642	\$ -	\$-\$
02.Network	Hardware	Ancillary Equipment	Network Testing	Network Development and Testing - Equipment	397	\$ -	\$ 8,560	\$	\$ - \$
02.Network	Installs	Gateway	Site Installations	(High Capacity Gateways) Site Installation (pole, antennas, cabinets, etc)	397	\$ -	\$ 60,000	\$ 1,225,000	\$ 435,185 \$
02.Network	Installs	Site Engineering	Site Engineering Permits	(High Capacity Gateways) Site Engineering design (power, permits, FAA, etc)	397	\$ -	\$ 300,000	\$ 24,600	\$ - \$
02.Network	Installs	Gateway	Network Gateway	(Standard Capacity Gateways) Installation - Network Gateway	397	\$ -	\$ 140,000	\$ 650,000	\$ - \$
02.Network	Installs	Router	Routers	(Routers) Installation - Routers	397	\$ -	\$ 300,000	\$ 1,400,000	\$ - \$
02.Network	Installs	Transformers	Transformers	Additional Transformers required - Install	397	\$ -	\$ 50,000	\$ 20,000	\$ - \$
02.Network	Installs	Gateway	Network Testing	Network Development and Testing - Installation	397	\$ -	\$ 50,000	\$ -	\$-\$
02.Network	Hardware	Gateway	Network Gateway (Replacements)	Network equipment replacement - Hardware - Gateways	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Hardware	Router	Routers (Replacements)	Network equipment replacement - Hardware - Routers	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Hardware	Gateway	4G-2-5G Upgrade	Hardware - Cellular Backhaul Modems 4G-2-5G (High Capacity Gateway locations)	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Hardware	Gateway	4G-2-5G Upgrade	Hardware - Network Gateway 4G-2-5G (Standard Capacity locations)	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Installs	Gateway	Network Gateway (Replacements)	Network equipment replacement - Install - Gateways	397	\$ -	\$-	\$ -	\$ - \$
02.Network	Installs	Router	Routers (Replacements)	Network equipment replacement - Install - Routers	397	\$ -	\$ -	\$ -	\$ - \$
02.Network	Installs	Gateway	4G-2-5G Upgrade	Installation - Cellular Backhaul Modems 4G-2-5G	397	\$ -	\$ -	\$ -	\$ - \$
02.Network	Installs	Gateway	4G-2-5G Upgrade	Installation - Network Gateway 4G-2-5G	397	\$ -	\$ -	\$ -	\$ - \$
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - AMO Network lead	397	\$ -	\$ -	\$ -	\$ - \$
04.Program	Project Management	Vendor /External Labor	PMO Vendor Labor	PMO Vendor - AMO Network Analyst	397	\$ -	\$ -	\$ -	\$ - \$
									alter a

Note: All hardware includes 7% sales tax

\$0 \$4,934,693 \$6,974,784 \$2,045,744 \$ 13,955,221

ISR years 2024-2027

#### TAL COSTS NOTES 1,880,042 L&G installation services milestone achievement - estimated- Back office, field ops 2,329,512 L&G installation services milestone achieve - estimated network software 408,205 L&G network hardware N/A - fully integrated w, and part of unit price, for network gateways 436,560 RIE purchased hardware 54,133 RIE purchased hardware, 456,376 RIE purchased hardware, 279,257 RIE purchased hardware, 1,247,406 L&G network hardware 1,786,788 L&G network hardware 400,955 RIE purchased hardware, 12,642 Antennas, modem, routers for test environment 8,560 Ancillary hardware for testing: sprectrum analyzer, cables, Gridstream radio 1,720,185 L&G installation services milestone achievement - estimated 324,600 L&G installation services milestone achievement - estimated 790,000 L&G installation services milestone achievement - estimated 1,700,000 L&G installation services milestone achievement - estimated 70,000 L&G installation services milestone achievement - estimated . . . . . . 50,000 L&G installation services milestone achievement - estimated . . . . . Post project - NA . . . . . . . shown in Program shown in Program

#### The Narragansett Electric Company d/b/a Rhode Island Energy AMF - Intangible Software Costs

Cost	
Category_1	Cost Category_2

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ISR year 202						ISR year 2025	ISR year 2026	ISR year 2027	7 ISR years 2024-2027		
Cost				FERC	April 2023 to	April 2024 to	April 2025 to	April 2026 to	TOTAL		
Category_1 Cost Category_2	Cost Category_3	Cost Category_4	Full Description	Account	March 2024	March 2025	March 2026	March 2027	COSTS NOTES		
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 PPL internal technical oversight resource costs		
03.Systems Analytics	Network Model Analytics	NMA/AGA	Network Model Analytics / AGA	303		\$0	\$508,950	\$0	\$508,950 L&G SaaS implementation services, later releases		
03.Systems Analytics	Data Lake	Data Lake	Data Lake	303		\$769,600	\$170,040	\$0	\$939,640 PPL internal, data archival for meter data		
03.Systems Analytics	Advanced Analytics	Adv.Analytics	Advanced Analytics (Theft Analytics)	303		\$0	\$0	\$0	\$0 L&G SaaS Implementation Services, later releases		
03.Systems Analytics	Data Lake	Data Lake	Data Lake - SI VENDOR	303		\$41,207	\$560,797	\$560,796	\$1,162,800 TCS system integrator services milestone achievement - estimated		
03.Systems CSS	CSS	CSS	Customer Service Software	303	\$1,100,000	\$2,389,131	\$0	\$0	\$3,489,131 Accenture CSS-AMF technical services phases 1 & 2		
03.Systems Deployment Exchange Mgt.	Deployment Exchange Management (Electric)	Deply. xchg. Mgt.	Deployment Exchange Management	303		\$381,243	\$0	\$0	\$381,243		
03.Systems Deployment Exchange Mgt.	Deployment Exchange Management (Electric)	Deply. xchg. Mgt.	Deployment Work Management - SI Vendor	303		\$677,280	\$169,320	\$0	\$846,600 TCS system integrator services milestone achievement - estimated		
03.Systems Headend	Headend	Headend	SOW - Vendor - Headend (Implement)	303	\$1,484,089	\$2,596,843	\$2,632,991	\$0	\$6,713,923 L&G SaaS implementation services, later releases		
03.Systems Headend	Headend	Headend	SI Vendor - Headend (Implement)	303		\$1,601,400	\$0	\$1,601,400	\$3,202,800 TCS system integrator services milestone achievement - estimated		
03.Systems Headend	Headend Upgrade	Headend	E2E System Testing (Headend Upgrade)	303		\$0	\$0	\$0	\$0 N/A, post project		
03.Systems Headend	WiSun	WiSun	Software as a Service (SaaS) - WiSun (Implement)	303		\$0	\$0	\$0	\$0 N/A, included in L+G SaaS implementation services Headend		
03.Systems MDMS	MDMS	MDMS	SOW - Vendor - MDMS (Implement)	303	\$237,128	\$1,636,609	\$1,208,923	\$0	\$3,082,660 L&G SaaS implementation services, later releases		
03.Systems MDMS	MDMS	MDMS	SI Vendor - MDMS (Implement)	303	\$500,000	\$147,700	\$0	\$647,700	\$1,295,400 TCS system integrator services milestone achievement - estimated		
03.Systems MDMS	MDMS Upgrade	MDMS	E2E System Testing (MDMS Upgrade)	303		\$0	\$0	\$0	\$0 N/A, post project		
03.Systems Middleware	Middleware	Middleware	Middleware (Implement)	303	\$183,527	\$197,716	\$228,764	\$0	\$610,007 PPL Internal, connection of interfaces		
03.Systems Middleware	Middleware	Middleware	Middleware - SI Vendor (Implement)	303		\$41,207	\$1,634,941	\$231,252	\$1,907,400 TCS system integrator services milestone achievement - estimated		
03.Systems CyberSecurity	CyberSecurity	CyberSecurity	CyberSecurity (Implement)	303		\$350,000	\$0	\$0	\$350,000 External vendor for cyber and penetration testing - estimated only		
03.Systems CyberSecurity	CyberSecurity	CyberSecurity	CyberSecurity - Internal	303		\$215,000	\$0	\$0	\$215,000 PPL Internal		
03.Systems CyberSecurity	CyberSecurity	CyberSecurity	SI Vendor - CyberSecurity (Implement)	303		\$41,207	\$1,634,941	\$108,852	\$1,785,000 TCS system integrator services milestone achievement - estimated		
03.Systems Customer Engagement	Customer Portal	Customer Portal	Customer Portal	303		\$350,563	\$0	\$0	\$350,563 external vendor - estimate		
03.Systems Customer Engagement	Customer Portal	Customer Portal	Customer Portal - Internal	303		\$592,000	\$179,400	\$0	\$771,400 PPL Internal		
03.Systems Customer Engagement	Outage Alerts	Outage Alerts	Customer Outage Alerts	303		\$0	\$0	\$0	\$0		
03.Systems Customer Engagement	Outage Alerts	Outage Alerts	Customer Outage Alerts - Internal	303		\$345,365	\$0	\$0	\$345,365 PPL Internal		
03.Systems Customer Engagement	Green Button	Green Button	Green Button Connect	303		\$0	\$0	\$0	\$0		
03.Systems Customer Engagement	Green Button	Green Button	Green Button Connect - Internal	303		\$106,600	\$289,467	\$0	\$396,067 PPL Internal		
03.Systems Customer Engagement	Bill Alerts	Bill Alerts	Bill Alerts	303		\$0	\$0	\$0	\$0		
03.Systems Customer Engagement	Bill Alerts	Bill Alerts	Bill Alerts - Internal	303		\$257,400	\$257,400	\$0	\$514,800 PPL Internal		
03.Systems Customer Engagement	DG Portal	DG Portal	Solar Marketplace	303		\$0	\$0	\$0	\$0 out of scope		
03.Systems Customer Engagement	Carbon Footprint Calc.	Carbon Footprint Calc.	Carbon Footprint Calculator	303		\$0	\$0	\$0	\$0 out of scope		
03.Systems Customer Engagement	C&I and Multi-Family Port. View	Portfolio View	C&I and Multi-Family Portfolio View	303		\$0	\$0	\$0	\$0 out of scope		
03.Systems Customer Engagement	Time Varying Rates (TVR)	TVR	Time Varying Rates (TVR) - Full Implementation	303		\$0	\$0	\$0	\$0 out of scope		
03.Systems ADMS & OMS	ADMS & OMS	ADMS & OMS	ADMS & OMS	303		\$0	\$1,279,200	\$0	\$1,279,200 GE integration costs		
03.Systems ADMS & OMS	ADMS & OMS	ADMS & OMS	ADMS & OMS - Internal	303		\$76,267	\$676,000	\$0	\$752,267		
03.Systems Grid Edge & Load Dissag.	Customer Load Dissagregation App (HAN)	HAN APP	Customer Load Dissagregation App Vendor (HAN Solution)	303		\$0	\$1,369,924	\$130,076	\$1,500,000		
03.Systems Grid Edge & Load Dissag.	Customer Load Dissagregation App (HAN)	HAN APP	Customer Load Dissagregation App Vendor (HAN Solution) - Internal	303		\$0	\$239,200	\$0	\$239,200		
									Allowance for Funds Using During Construction - on the software costs up until we start		

03.Systems	CyberSecurity	CyberSecurity	CyberSecurity	SI Vendor - CyberSecurity (Implement)	303	\$41,207	\$1,634,941	\$108,852	\$1,785
03.Systems	Customer Engagement	Customer Portal	Customer Portal	Customer Portal	303	\$350,563	\$0	\$0	\$350
03.Systems	Customer Engagement	Customer Portal	Customer Portal	Customer Portal - Internal	303	\$592,000	\$179,400	\$0	\$771
03.Systems	Customer Engagement	Outage Alerts	Outage Alerts	Customer Outage Alerts	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	Outage Alerts	Outage Alerts	Customer Outage Alerts - Internal	303	\$345,365	\$0	\$0	\$345
03.Systems	Customer Engagement	Green Button	Green Button	Green Button Connect	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	Green Button	Green Button	Green Button Connect - Internal	303	\$106,600	\$289,467	\$0	\$396
03.Systems	Customer Engagement	Bill Alerts	Bill Alerts	Bill Alerts	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	Bill Alerts	Bill Alerts	Bill Alerts - Internal	303	\$257,400	\$257,400	\$0	\$514
03.Systems	Customer Engagement	DG Portal	DG Portal	Solar Marketplace	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	Carbon Footprint Calc.	Carbon Footprint Calc.	Carbon Footprint Calculator	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	C&I and Multi-Family Port. View	Portfolio View	C&I and Multi-Family Portfolio View	303	\$0	\$0	\$0	
03.Systems	Customer Engagement	Time Varying Rates (TVR)	TVR	Time Varying Rates (TVR) - Full Implementation	303	\$0	\$0	\$0	
03.Systems	ADMS & OMS	ADMS & OMS	ADMS & OMS	ADMS & OMS	303	\$0	\$1,279,200	\$0	\$1,279
03.Systems	ADMS & OMS	ADMS & OMS	ADMS & OMS	ADMS & OMS - Internal	303	\$76,267	\$676,000	\$0	\$752
03.Systems	Grid Edge & Load Dissag.	Customer Load Dissagregation App (HAN)	HAN APP	Customer Load Dissagregation App Vendor (HAN Solution)	303	\$0	\$1,369,924	\$130,076	\$1,500
03.Systems	Grid Edge & Load Dissag.	Customer Load Dissagregation App (HAN)	HAN APP	Customer Load Dissagregation App Vendor (HAN Solution) - Internal	303	\$0	\$239,200	\$0	\$239

03.Systems AFUDC

AFUDC

AFUDC

303

\$367,054 \$421,206

\$4,151,804 \$14,355,565 \$14,160,280 \$3,560,082 \$36,227,732

\$0

\$0

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Attachment PUC 4-1-3 Page 1 of 1

\$788,260 meter deployment

### The Narragansett Electric Company d/b/a Rhode Island Energy AMF - PMO Program Costs

					ISR year 2024	ISR year 2025	ISR year 2026	ISR year 2027	ISR years 2024-2027	
Cost Category 1	Cost Category 3	Cost Category 4	<b>Description</b>	<u>FERC</u> <u>Account</u>	April 2023 to March 2024	April 2024 to March 2025	April 2025 to March 2026	April 2026 to March 2027	TOTAL COSTS	NOTES
04.Program	Vendor /External Labor	PMO Vendor Labor	PMO External		\$553,413	\$2,213,657	\$2,213,656	\$553,414	\$5,534,140	Project oversight- ou labor personnel that
04.Program	PMO/Internal Labor	PMO Internal Labor	PMO Internal		\$391,317	\$1,565,264	\$1,565,264	\$391,316	\$3,913,161	Project oversight- int Rhode Island Energy
					\$944,730	\$3,778,921	\$3,778,920	\$944,730	\$9,447,301	]

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Attachment PUC 4-1-4 Page 1 of 1

utside consultants - will be allocated to meters, network, and software. External vendor will directly support the AMF Program.

ternal - will be allocated to meters, network, and software. Includes dedicated PPL and y internal labor directly responsible for implementing the AMF Program.

## PUC 4-2 Advanced Metering Functionality Revenue Requirement

## Request:

Attachment PUC 2-2-2 includes a row in "Systems" labeled "Customer Engagement." Please provide a description of this category. In Docket No. 22-49-EL, the Company presented Customer Engagement costs as both capex and opex.

- a. Please provide the total expected spend on Customer Engagement in ISR FY 2025.
- b. Please break out the total in 4-2.a between capex and opex.

## Response:

The "Customer Engagement" category is comprised of capital costs for the Customer Portal for customers to log into when they have a new AMF meter. This work also includes estimates for Bill Alerts and Outage Alerts, and an estimate for the Customer Load Disaggregation App (HAN Solution). This work is capital in nature.

- a. The total expected spend on Customer Engagement in FY 2025 (i.e., April 2024 through March 2025) is \$737,358. In addition, there is small amount of estimated expense (\$71,045) that is not included in the FY 2025 ISR Plan.
- b. The \$737,358 is all capital.

## PUC 4-3 Advanced Metering Functionality Revenue Requirement

## Request:

Attachment PUC 2-2-2 includes two rows in "Systems" labeled "L+G SaaS Implement/Ongoing – no MDMS" and "L+G SaaS Implement/Ongoing – MDMS." Please describe these items and explain the difference between the two.

## Response:

L+G SaaS implement/ongoing – no MDMS – represents payment milestones per the Statement of Work between Landis+Gyr and Rhode Island Energy that do not include any payments for the meter data management system ("MDMS"). Milestone payments are due upon completion of work specified for each milestone.

L+G SaaS Implement/ongoing – MDMS – represents payment milestones per the Statement of Work between Landis+Gyr and Rhode Island Energy for that portion of the milestone related to the MDMS work completed.

MDMS costs were broken out separately because, per the Public Utilities Commission's Open Meeting Motions and Votes approving the implementation of AMF, the MDMS costs are not eligible for rate base recovery; provided, however, 44% of the capital costs associated with the work performed by Landis+Gyr, which the Company allocated to AMF, are to be amortized over the depreciation period applicable to the asset type and recovered through the ISR without a return.

## PUC 4-4 Advanced Metering Functionality Revenue Requirement

## Request:

Attachment PUC 2-2-2 includes two "Program" categories labeled as "Program Management – Internal" and "Program Management – external vendor."

- a. Please describe these categories.
- b. Please explain why these costs are being treated as "in service" as soon as FY 2025.
- c. With respect to the "internal" costs, please provide detail relating to the number of employees who are incurring these costs for the project management activities, the positions of each those employees, and the duties of each of the employees.
- d. With respect to the external vendor costs, please provide further explanation and detail regarding the forecast and components of costs from the vendor.

### Response:

- a. Program Management Internal includes dedicated PPL Services Corporation and Rhode Island Energy personnel directly responsible for implementing the AMF Program. Program Management includes project oversight and change management during deployment/implementation and ongoing operations during project implementation. The positions and duties listed in the Company's response to part c., below, represent only those positions that are capital and part of deployment/implementation. Program Management – External includes external vendor labor personnel that will directly support the AMF implementation.
- b. The Program Management costs, both internal and external, will be allocated to the categories of Meters, Network, and Systems monthly based on total projected costs. These costs will not go into service until the first meter installation, estimated to be January 2025 as indicated in the ISR plan filing and the Company's responses to PUC Set 1.
- c. As described in the BCA narrative provided as Attachment H in Docket No. 22-49-EL, the following personnel represent capital costs and are considered Program Management Internal, totaling 11 FTEs:

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

- AMF Program Lead Manages and oversees the overall AMF project implementation, including network and meter deployment and vendor project management, to meet scope, schedule and spend objectives. Finance and Controls Manager - Responsible for managing financial controls and spending during the project, including forecasting, tracking, and reporting of costs and performance against forecast/budget.
- 2. Network Deployment Lead Plan and oversee the design, installation, optimization, and testing of the communications network to ensure a high performing network from meter to and through the RF network to the back-office systems.
- 3. Meter Deployment Lead Plans and manages the safe and efficient completion of pre-sweeps and all aspects for the safe, efficient installation of the new AMF meters.
- 4. Meter Deployment Support Project Manager Directly supports the safe, efficient completion of pre-sweeps and AMF meter installations. This could include management of pre-sweeps, meter base repairs, customer inquiries, and meter installations.
- 5. Meter Deployment Support Project Manager Directly supports the safe, efficient completion of pre-sweeps and AMF meter installations. This could include management of pre-sweeps, meter base repairs, customer inquiries, and meter installations.
- 6. Project Manager Key Initiatives Responsible for the connection between Deployment and Systems workstreams, ensuring planned functionality is implemented to scope, schedule, and spend.
- 7. AMF Operations Specialist (Head-End System) Provides subject matter expertise on the design, configuration, and operation of the Head-End system during project implementation and work with Technology vendor to understand the transition to eventual role as system operator for business-as-usual operations. Supports overall Head-End system testing activities such as input on test script development, execution of test scripts and bug fix verifications and sign offs.

### <u>PUC 4-4, page 3</u> Advanced Metering Functionality Revenue Requirement

- 8. AMF Operations Specialist (MDMS) Provides Subject Matter Expertise on the design, configuration, and operation of the Meter Data Management System ("MDMS") during project implementation and work with Technology vendor to understand the transition to eventual role as system operator for business-as-usual operations. Supports overall MDMS testing activities such as input on test script development, execution of test scripts and bug fix verifications and sign offs.
- 9. AMF Meter Engineer Responsible for performing pre-production testing (first article) of AMF meters to validate meter configurations and settings, test meter accuracy in compliance with ANSI standards and ensure captured meter data is alignment with utility needs (Distribution & Operations, Billing, and Engineering).
- 10. AMF Meter Testing Responsible for the oversight of the sample meter testing of AMF meters from meter shipments during deployment to ensure meeting quality standards in accordance with compliance with ANSI standards.
- d. The capital forecast for the external Program Management costs is based on the latest contract negotiations, which are close to completing, with the vendor selected. The capital forecast is based on costs for the following personnel, totaling 8 FTEs:
  - 1. Senior Project Manager Functions as the single point of contact to support the management and reporting of project performance as well as deployment metrics and tracking. Reports to the Rhode Island Energy AMF Program Lead..
  - 2. AMO Network Lead Directly supports the RF network deployment; tracking and reporting on performance. Directly supports the deployment of the network and meters, from planning, through solution validation, until planned program completion. Tracks and reports on performance. Reports to the Rhode Island Energy Network Deployment Lead.
  - 3. AMO Network Analyst Tracks and reports on network deployment performance at detailed level; includes compare with contractual performance metrics requirements. Reports to the external AMO Network Lead.

### <u>PUC 4-4, page 4</u> Advanced Metering Functionality Revenue Requirement

- Metrics, Measures, and Financial Tracking Analyst Supports overall financial management by tracking and reporting actual operational costs against forecasted amounts. Track and report against contract releases, Service Level Agreements (SLAs) and other contract milestones. Reports to the PPL Services Finance and Controls Manager.
- 5. Meter & Network Inventory Management Analyst Tracks and monitors inventory of AMF meters and network equipment to ensure sufficient supply for deployment vendors. Track equipment orders according to integrated project and deployment plans. Reports to the PPL Services Finance and Controls Manager.
- 6. Deployment Exception Coordinators (3 FTEs) Directly supports meter deployment through the monitoring, tracking, reporting, and resolution of exceptions in Rhode Island Energy systems associated with meter exchanges. Reports to external Senior Project Manager.

## PUC 4-5 Advanced Metering Functionality Revenue Requirement

## Request:

Compare (i) the capex spending forecasted in Attachment PUC 2-1 to (ii) the "Placed in Service" shown on Attachment PUC 2-2-2, where the total spending of \$56,821,186 (as shown in PUC 2-1) appears to match the total spending amount forecasted to be in service in FY 2025 (as shown in PUC 2-2-2).

- a. Please explain why the individual spending categories do not appear to match between the two schedules, even though the totals match. For example, PUC 2-1 shows \$31,631,372 for meter spend while Attachment PUC 2-2-2 forecasts \$28,655,473 of meter costs in service.
- b. Similarly, please explain why Attachment PUC 2-2-1, page 2, line 3 shows FY 2025 capital spending for meters at \$29,971,477, upon which the forecasted revenue requirement is based, which amount also differs from the other referenced schedules.

## Response:

a. Attachment PUC 2-1 represents the cost by category after Program Management costs were allocated between Meters, Network and Software, while Attachment PUC 2-2-2 shows Program Management costs on a separate line.

For example, on Attachment PUC 2-1, total Meter costs placed in service during FY 2025 of \$31,631,372 are comprised of \$28,655,473 of meter costs from Attachment PUC 2-2-2 plus an allocation of \$2,975,899 of the total Program Management costs from Attachment PUC 2-2-2. This same reason applies to the differences for Network and Software.

b. The total meter cost to be placed in service during FY 2025 was \$31,631,372; however, in Attachment PUC 2-2-1 and the revenue requirement, the removal of the FY 2025 MDMS cost of \$1,659,895 was inadvertently removed from the meter category rather than software. Please see Attachment PUC 4-5 for a revised version of Attachment PUC 2-2-1, which properly reflects the removal of meter data management system ("MDMS") from the software category. The applicable MDMS in service amounts in FY 2026 and FY 2027 were properly removed from the software category on Attachment PUC 2-2-1.

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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

			Fiscal Year	Fiscal Year	Fiscal Year
Line			4/1/24 - 3/31/25	4/1/25 - 3/31/26	4/1/26 - 3/31/27
No.			2025	2026	2027
			(a)	(b)	(b)
	AMF Incremental Capital Investment:				
1	Meters - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 2	\$1,962,748	\$4,717,269	\$4,536,406
2	Software - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 3	\$1,973,270	\$4,318,218	\$4,045,486
3	Network - Forecasted Revenue Requirement on FY 2025 Incremental Capital included in ISR	Page 4	\$347,052	\$829,759	\$805,749
4	Meters - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 9	\$0	\$4,050,863	\$9,738,411
5	Software - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 10	\$0	\$1,498,283	\$3,278,431
6	Network - Forecasted Revenue Requirement on FY 2026 Incremental Capital included in ISR	Page 11	\$0	\$471,771	\$1,128,169
7	Meters - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 16	\$0	\$0	\$162,605
8	Software - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 17	\$0	\$0	\$416,360
9	Network - Forecasted Revenue Requirement on FY 2027 Incremental Capital included in ISR	Page 18	\$0	\$0	\$137,640
10	Subtotal		\$4,283,071	\$15,886,162	\$24,249,257
11	MDMS Software - Depreciation - No Return - FY 2025 invesment	Page 5	\$118,564	\$237,128	\$237,128
12	MDMS Software - Depreciation - No Return - FY 2026 invesment	Page 12	\$0	\$101,626	\$203,252
13	MDMS Software - Depreciation - No Return - FY 2027 invesment	Page 19	\$0	\$0	\$0
14	Subtotal		\$118,564	\$338,754	\$440,380
15	Total AMF Capital Investment Component of Revenue Requirement		\$4,401,635	\$16,224,916	\$24,689,637

Column/Line Notes: 10 Total Lines 1 through 9

14 Total Lines 11 through 13

15 Line 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 4-5 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		Fis	scal Year 2025	Fiscal Y	ear 2026	Fis	cal Year 2027
			(a)		(b)	(0	c)		(d)
1	370 - Meters	In-Service Plant		\$	31,631,372	\$	-	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0		\$0
3	Capital Spend - Annual	Line $1 + Line 2$	-		\$31,631,372		\$0		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$31,631,372	\$31,6	531,372		\$31,631,372
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	_		\$3,163,137	\$5,6	593,647		\$4,554,918
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	_		\$3,163,137	\$8,8	356,784		\$13,411,702
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,							
9	Annual Book Depreciation	column a	4.49%		\$709,808	\$1,4	19,616		\$1,419,616
10	Cumulative Book Depreciation	Line 9	-		\$709,808	\$2,1	29,424		\$3,549,040
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$515,199	\$1,4	112,746		\$2,071,159
	Rate Base Calculation								
12	Plant In Service	Line 4			\$31.631.372	\$31.6	531.372		\$31,631,372
13	Accumulated Reserve for Depreciation	- Line 10			(\$709,808)	(\$2,1	29,424)		(\$3,549,040)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$515,199)	(\$1,4	112,746)		(\$2,071,159)
15	Year End Rate Base	Sum of Lines 12 through 14	-		\$30,406,365	\$28,0	)89,203		\$26,011,173
	<b>Revenue Requirement Calculation</b>								
16	Average Pote Page	Year 1 = CY, Line 15 $*$ 50%; Then =			\$15 202 192	\$20.2	17 791		\$27.050.198
10	Average Rate Dase	P I Line IS $+$ C I Line IS $/ 2$ Page 0. Column E. Line 41			\$13,203,183	\$29,2	247,704		\$27,030,188
10	Average Pate Page adjusted	Fage 9, Column F, Line 41 Line $16 \pm Line 17$	-		\$20,000	\$20.2	68 661		\$20,880
10	Average Rate Base aujusted	RIPUC Docket No. 4770, Compliance			\$13,224,003	\$29,2	.08,004		\$27,071,008
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	-		\$1,252,940	\$2,4	108,811		\$2,227,949
21	Book Depreciation	Line 9			\$709,808	\$1,4	119,616		\$1,419,616
	-	RIPUC Docket No. 5209 FY 2023							
		Electric Infrastructure, Safety, and							
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$8	388,842		\$888,842
23	Annual Revenue Requirement	Line 20 + 21 + 22	_		\$1,962,748	\$4,	717,269		\$4,536,406
			-						

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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		Fis	cal Year 2025	Fiscal Year 2026	Fiscal Year 2027
			(a)		(b)	(b)	(b)
1	303 - Software	In-Service Plant		\$	18,122,860	\$ -	\$ -
2	Plant Capital Overheads	Input	0%		\$0	\$0	\$0
3	Capital Spend - Annual	Line 1 + Line 2			\$18,122,860	\$0	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$18,122,860	\$18,122,860	\$18,122,860
5	303- COR - Annual	Input			\$0	\$0	\$0
6	Cumulative COR	Line 5			\$0	\$0	\$0
7	Annual Federal Tax Depreciation	Page 7, Line 27			\$3,020,537	\$6,040,893	\$6,040,893
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$3,020,537	\$9,061,430	\$15,102,323
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
9	Annual Book Depreciation	column a	14.29%		\$1,294,490	\$2,588,979	\$2,588,979
10	Cumulative Book Depreciation	Line 9			\$1,294,490	\$3,883,469	\$6,472,448
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$362,470	\$1,087,372	\$1,812,274
	Rate Base Calculation						
12	Plant In Service	Line 4			\$18,122,860	\$18,122,860	\$18,122,860
13	Accumulated Reserve for Depreciation	- Line 10			(\$1,294,490)	(\$3,883,469)	(\$6,472,448)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$362,470)	(\$1.087.372)	(\$1,812,274)
15	Year End Rate Base	Sum of Lines 12 through 14			\$16,465,900	\$13,152,019	\$9,838,138
	<b>Revenue Requirement Calculation</b>						
		Year 1 = CY, Line 15 * 50%; Then =					
16	Average Rate Base	PY Line 15 + CY Line 15 / 2			\$8,232,950	\$14,808,960	\$11,495,079
17	Deferred Tax Proration Adjustment	Page 9, Column G, Line 41			\$14,690	\$14,690	\$14,690
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770. Compliance			\$8,247,640	\$14,823,650	\$11,509,769
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			\$678,781	\$1,219,986	\$947.254
21	Book Depreciation	Line 9			\$1,294,490	\$2,588,979	\$2,588,979
		RIPUC Docket No. 5209 FY 2023			\$1,27.,170	\$=,000,000	\$2,000,979
		Electric Infrastructure. Safety.and					
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$509,252	\$509,252
23	Annual Revenue Requirement	Line $20 + 21 + 22$			\$1,973,270	\$4,318,218	\$4,045.486
	·····		:			+ -,,	,, 100

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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

97 - Network lant Capital Overheads apital Spend - Annual apital Spend - Cumulative 97 - COR - Annual	In-Service Plant Input Line 1 + Line 2 PY Line 4 + CY Line 3	(a) 0%	\$	(b) 5,407,058	(c)	(d)
97 - Network lant Capital Overheads apital Spend - Annual apital Spend - Cumulative 97 - COR - Annual	In-Service Plant Input Line 1 + Line 2 PY Line 4 + CY Line 3	0%	\$	5,407,058	s -	\$
lant Capital Overheads apital Spend - Annual apital Spend - Cumulative 97 - COR - Annual	Input Line 1 + Line 2 PY Line 4 + CY Line 3	0%			Ψ	φ =
apital Spend - Annual apital Spend - Cumulative 97 - COR - Annual	Line 1 + Line 2 PY Line 4 + CY Line 3	-		\$0	\$0	\$0
apital Spend - Cumulative	PY Line 4 + CY Line 3			\$5,407,058	\$0	\$0
97 - COR - Annual				\$5,407,058	\$5,407,058	\$5,407,058
,	Input	_		\$0	\$0	\$0
umulative COR	Line 5	-		\$0	\$0	\$0
nnual Federal Tax Depreciation	Page 8, Line 27			\$772,669	\$1,324,189	\$945,695
umulative Federal Tax Depreciation	PY Line 8 + CY Line 7	-		\$772,669	\$2,096,858	\$3,042,552
	Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
nnual Book Depreciation	column a	5.00%		\$135,176	\$270,353	\$270,353
umulative Book Depreciation	Line 9	-		\$135,176	\$270,353	\$270,353
ccumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$133,873	\$383,566	\$582,162
ate Base Calculation						
lant In Service	Line 4			\$5,407,058	\$5,407,058	\$5,407,058
ccumulated Reserve for Depreciation	- Line 10			(\$135,176)	(\$270,353)	(\$270,353)
eferred Tax Reserve (ADIT)	- Line 11	-		(\$133,873)	(\$383,566)	(\$582,162)
ear End Rate Base	Sum of Lines 12 through 14			\$5,138,008	\$4,753,139	\$4,554,544
evenue Requirement Calculation						
	Year $1 = CY$ , Line $15 * 50\%$ ; Then =					
verage Rate Base	PY Line $15 + CY$ Line $15 / 2$			\$2,569,004	\$4,945,574	\$4,653,842
eferred Tax Proration Adjustment	Page 9, Column H, Line 41	-		\$5,426	\$5,426	\$5,426
verage Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$2,574,430	\$4,951,000	\$4,659,267
re-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%	8.23%	8.23%
eturn and Taxes	Line 18 x Line 19	-		\$211,876	\$407,467	\$383,458
ook Depreciation	Line 9			\$135,176	\$270,353	\$270,353
1	RIPUC Docket No. 5209 FY 2023					. ,
	Electric Infrastructure, Safety, and					
roperty Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$151,938	\$151,938
nnual Revenue Requirement	Line 20 + 21 + 22	-		\$347,052	\$829,759	\$805,749
	nnual Federal Tax Depreciation umulative Federal Tax Depreciation nnual Book Depreciation umulative Book Depreciation ccumulated Deferred Income Tax ate Base Calculation lant In Service ccumulated Reserve for Depreciation eferred Tax Reserve (ADIT) ear End Rate Base evenue Requirement Calculation verage Rate Base eferred Tax Proration Adjustment verage Rate Base adjusted re-Tax WACC eturn and Taxes ook Depreciation roperty Taxes nnual Revenue Requirement	nnual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7nnual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7nnual Book DepreciationYear 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9, column a Line 9ccumulated Deferred Income Tax(Line 10 - Line 8) x 21%ate Base Calculation lant In Service ccumulated Reserve for Depreciation eferred Tax Reserve (ADIT) ear End Rate BaseLine 4 - Line 10 - Line 11 Sum of Lines 12 through 14evenue Requirement Calculation verage Rate Base eferred Tax Proration Adjustment verage Rate Base adjustedYear 1 = CY, Line 15 * 50%; Then = PY Line 15 + CY Line 15 / 2 Page 9, Column H, Line 41 Line 16 + Line 17RIPUC Docket No. 4770, Compliance Att 2, Schedule 1, Pg 4 Line 18 x Line 19 Line 9HPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety, and Reliability Plan Reconciliation Filing Line 20 + 21 + 22	nnual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7umulative Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7umulative Federal Tax DepreciationYear 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9, column a	nnual Federal Tax Depreciation       Page 8, Line 27         umulative Federal Tax Depreciation       PY Line 8 + CY Line 7         Year 1 = Line 4 * Line 9, column a *       50%; Then = Line 4 * Line 10, column a         nnual Book Depreciation       Line 9         umulative Book Depreciation       Line 9         ccumulated Deferred Income Tax       (Line 10 - Line 8) x 21%         ate Base Calculation       Line 4         lant In Service       Line 4         ccumulated Reserve for Depreciation       - Line 10         eferred Tax Reserve (ADIT)       - Line 11         ear End Rate Base       Sum of Lines 12 through 14         evenue Requirement Calculation       Year 1 = CY, Line 15 * 50%; Then =         verage Rate Base       PY Line 15 + CY Line 15 / 2         eferred Tax Proration Adjustment       Page 9, Column H, Line 41         verage Rate Base       Line 10         re-Tax WACC       Att 2, Schedule 1, Pg 4         eturn and Taxes       Line 18 x Line 19         ook Depreciation       Line 9         RIPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety,and         roperty Taxes       Reliability Plan Reconciliation Filing       2.81%	nual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7 $$772,669$ umulative Federal Tax DepreciationPY Line 8 + CY Line 7 $$772,669$ umulative Book DepreciationYear 1 = Line 4 * Line Line 9, column a $$5.00\%$ $$$135,176$ umulative Book DepreciationLine 9 $$5.00\%$ $$$135,176$ umulative Book DepreciationLine 9 $$$135,176$ ccumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$$133,873$ ate Base Calculation lant In Service ccumulated Reserve for Depreciation eferred Tax Reserve (ADIT) ear End Rate BaseLine 4 Sum of Lines 12 through 14 $$$5,407,058$ evenue Requirement Calculation verage Rate Base efered Tax Proration Adjustment verage Rate Base adjustedYear 1 = CY, Line 15 * 50%; Then = PY Line 15 + CY Line 15 / 2 Page 9, Column H, Line 41 Line 16 + Line 17 RIPUC Docket No. 4770, Compliance Att 2, Schedule 1, Pg 4 Line 18 x Line 19 St35,176 $$$2,574,430$ re-Tax WACC eturn and Taxes ook DepreciationRIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety,and Reliability Plan Reconciliation Filing Line 20 + 21 + 22 $$$347,052$	nnual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7 $$772,669$ $$1,324,189$ \$2,096,858nnual Book DepreciationPereciation = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9, column a $$135,176$$2270,353$270,353nnual Book DepreciationLine 9$00\%$1135,176$$2270,353$umulative Book DepreciationLine 9$100\%$135,176$$2270,353$ccumulated Deferred Income Tax(Line 10 - Line 8) x 21%$21\%$$133,873$$383,566$ate Base Calculationlant In ServiceLine 4$$5,407,058$$$5,407,058$ccumulated Reserve for Depreciationear End Rate BaseLine 4$$5,138,008$$$4,753,139$everage Rate BaseSum of Lines 12 through 14$$5,138,008$$$4,753,139$everage Rate Basedeferred Tax Proration Adjustmentverage Rate Baseear BaseYear 1 = CY, Line 15 * 50%; Then =PY Line 15 + CY Line 15 / 2Page 9, Column H, Line 41Line 16 + Line 17$$2,574,430$$$4,945,574$re-Tax WACCeturn and Taxesook DepreciationAft 2, Schedule 1, Pg 4Line 18 x Line 19$$$211,876$$$407,467$$$270,353$RIPUC Docket No. 5209 FY 2023Electric Infrastructure, Safety, andReliability Plan Reconciliation Filingnual Revenue Requirement$$151,938$$$151,938$nual Revenue RequirementLine 20 + 21 + 22$$$347,052$$$829,759$$

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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	cal Year 2025	Fis	cal Year 2026	Fiscal Year 2027
			(a)		(b)		(c)	(d)
1	303 - Software	In-Service Plant		\$	1,659,895	\$	-	\$ -
2	Plant Capital Overheads	Input	0%		\$0		\$0	\$0
3	Capital Spend - Annual	Line 1 + Line 2			\$1,659,895		\$0	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$1,659,895		\$1,659,895	\$1,659,895
5	303- COR - Annual	Input			\$0		\$0	\$0
6	Cumulative COR	Line 5			\$0		\$0	\$0
7	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%		\$118,564		\$237,128	\$237,128
10	Cumulative Book Depreciation	Line 9			\$118,564		\$237,128	\$237,128
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
13	Accumulated Reserve for Depreciation	- Line 10			\$0 \$0		\$0 \$0	\$0 \$0
14	Deferred Tax Reserve (ADIT)	- Line 11			\$0 \$0		\$0 \$0	\$0
15	Year End Rate Base	Sum of Lines 12 through 14			\$0		\$0	\$0
	<b>Revenue Requirement Calculation</b>							
		Year 1 = CY, Line 15 * 50%; Then =						
16	Average Rate Base	PY Line 15 + CY Line 15 / 2			\$0		\$0	\$0
17	Deferred Tax Proration Adjustment				\$0		\$0	\$0
18	Average Rate Base adjusted	Line 16 + Line 17 RIPUC Docket No. 4770, Compliance			\$0		\$0	\$0
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			\$118,564		\$237,128	\$237,128
		RIPUC Docket No. 5209 FY 2023			,			*
		Electric Infrastructure, Safety, and						
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		\$0	\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$118,564		\$237,128	\$237,128
	-						· · · · ·	

### 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

				Fiscal Year				
Line				2025				
No.				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 2, Line 4		\$31,631,372	10 Year MACRS	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	\$31,631,372	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1		\$31,631,372	March 2025	10.000%	\$3,163,137	\$3,163,137
7	Plant Additions			\$0	March 2026	18.000%	\$5,693,647	\$8,856,784
8	Less Capital Repairs Deduction	Line 3		\$0	March 2027	14.400%	\$4,554,918	\$13,411,702
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	_	\$31,631,372	March 2028	11.520%	\$3,643,934	\$17,055,636
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	March 2029	9.220%	\$2,916,413	\$19,972,048
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	_	\$0	March 2030	7.370%	\$2,331,232	\$22,303,280
12	Bonus Depreciation Rate	at 0%		0.00%	March 2031	6.550%	\$2,071,855	\$24,375,135
13	Total Bonus Depreciation Rate	Line 12		0.00%	March 2032	6.550%	\$2,071,855	\$26,446,990
14	Bonus Depreciation	Line 11 * Line 13		\$0	March 2033	6.560%	\$2,075,018	\$28,522,008
15					March 2034	6.550%	\$2,071,855	\$30,593,863
16	Remaining Tax Depreciation				March 2035	3.280%	\$1,037,509	\$31,631,372
17	Plant Additions	Line 1		\$31,631,372		100.00%	\$31,631,372	
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		\$31,631,372				
21	10 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		10.000%				
22	Remaining Tax Depreciation	Line 20 * Line 21	_	\$3,163,137				
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		\$3,163,137				

1/ Per Tax Department

### 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>			<i>(</i> <b>1</b> )	
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 4, Line 4		\$18,122,860	3 Year MACRS I	Depreciation S	straight Line	
2	Capital Repairs Deduction Rate	Per Tax Department 1	1/	0.00%				
3	Capital Repairs Deduction	Line 1 * Line 2		\$0	MACRS basis:	Line 20	\$18,122,860	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1		\$18,122,860	March 2025	16.667%	\$3,020,537	\$3,020,537
7	Plant Additions			\$0	March 2026	33.333%	\$6,040,893	\$9,061,430
8	Less Capital Repairs Deduction	Line 3		\$0	March 2027	33.333%	\$6,040,893	\$15,102,323
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$18,122,860	March 2028	16.667%	\$3,020,537	\$18,122,860
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%	\$18,122,860	
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		\$18,122,860				
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		\$18,122,860				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946		16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21		\$3,020,537				
23								
24	FY25 (Gain)/Loss incurred due to retirements	Per Tax Department 2	2/	\$0				
25	Cost of Removal			\$0				
26								
		Sum of Lines 3, 14, 22, 24, and						
27	Total Tax Depreciation and Repairs Deduction	25	_	\$3,020,537				

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 4-5 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

			Fisc	al Year				
Line			2	025				
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 4, Line 4	\$5	,407,058	7 Year MACRS I	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1/	/	0.00%		1		
3	Capital Repairs Deduction	Line 1 * Line 2		\$0	MACRS basis:	Line 20	\$5,407,058	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1	\$5	,407,058	March 2025	14.290%	\$772,669	\$772,669
7	Plant Additions			\$0	March 2026	24.490%	\$1,324,189	\$2,096,858
8	Less Capital Repairs Deduction	Line 3		\$0	March 2027	17.490%	\$945,695	\$3,042,552
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$5	,407,058	March 2028	12.490%	\$675,342	\$3,717,894
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	March 2029	8.930%	\$482,850	\$4,200,744
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$0	March 2030	8.920%	\$482,310	\$4,683,054
12	Bonus Depreciation Rate	at 0%		0.00%	March 2031	8.930%	\$482,850	\$5,165,904
13	Total Bonus Depreciation Rate	Line 12		0.00%	March 2032	4.460%	\$241,155	\$5,407,059
14	Bonus Depreciation	Line 11 * Line 13		\$0		100.00%	\$5,407,058	
15								
16	Remaining Tax Depreciation							
17	Plant Additions	Line 1	\$5	,407,058				
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	\$5	,407,058				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21	5	\$772,669				
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		\$772,669				

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 4-5 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	Fiscal Year 2027
			(a)		(b)	(c)
1	370 - Meters	In-Service Plant		\$	65,312,620	\$-
2	Plant Capital Overheads	Input	0%		\$0	\$0
3	Capital Spend - Annual	Line 1 + Line 2			\$65,312,620	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$65,312,620	\$65,312,620
5	370 - COR - Annual	Input			\$0	\$0
6	Cumulative COR	Line 5			\$0	\$0
7	Annual Federal Tax Depreciation	Page 6, Line 27			\$6,531,262	\$11,756,272
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$6,531,262	\$18,287,534
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,				
9	Annual Book Depreciation	column a	4.49%		\$1,465,615	\$2,931,230
10	Cumulative Book Depreciation	Line 9			\$1,465,615	\$4,396,846
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$1,063,786	\$2,917,044
	Rate Base Calculation					
12	Plant In Service	Line 4			\$65.312.620	\$65.312.620
13	Accumulated Reserve for Depreciation	- Line 10			(\$1,465,615)	(\$4,396,846)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$1.063.786)	(\$2,917,044)
15	Year End Rate Base	Sum of Lines 12 through 14			\$62,783,219	\$57,998,730
	<b>Revenue Requirement Calculation</b>					
		Year 1 = CY, Line 15 * 50%; Then = PY				
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$31,391,610	\$60,390,975
17	Deferred Tax Proration Adjustment	Page 9, Column F, Line 41			\$20,880	\$20,880
18	Average Rate Base adjusted	Line 16 + Line 17			\$31,412,490	\$60,411,855
		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			\$2,585,248	\$4,971,896
21	Book Depreciation	Line 9 PIPUC Docket No. 5200 EV 2022			\$1,465,615	\$2,931,230
		Flectric Infrastructure, Safety and				
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$1,835,285
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$4,050,863	\$9,738,411

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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		Fi	scal Year 2026	Fiscal Year 2027
			(a)		(b)	(c)
1	303 - Software	In-Service Plant		\$	13,757,822	\$ -
2	Plant Capital Overheads	Input	0%		\$0	\$0
3	Capital Spend - Annual	Line 1 + Line 2			\$13,757,822	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$13,757,822	\$13,757,822
5	303- COR - Annual	Input	-		\$0	\$0
6	Cumulative COR	Line 5			\$0	\$0
7	Annual Federal Tax Depreciation	Page 7, Line 27	-		\$2,293,016	\$4,585,895
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$2,293,016	\$6,878,911
		Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,				
9	Annual Book Depreciation	column a	14.29%		\$982,701	\$1,965,403
10	Cumulative Book Depreciation	Line 9	-		\$982,701	\$2,948,104
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$275,166	\$825,469
	Data Dasa Calculation					
12	<u>Nate base Calculation</u>	Line 4			\$12 757 877	\$13 757 877
12	Accumulated Reserve for Depreciation	Line 4			(\$982,701)	$(\$2\ 948\ 104)$
11	Deferred Tax Reserve (ADIT)	- Line 10			(\$75,166)	(\$2,748,104)
15	Year End Rate Base	Sum of Lines 12 through 14			\$12,499,954	\$9,984,248
	Revenue Requirement Calculation					
	nevenue negunement Surculation	Year 1 = CY, Line 15 * 50%; Then = PY				
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$6,249,977	\$11,242,101
17	Deferred Tax Proration Adjustment	Page 9, Column G, Line 41			\$14,690	\$14,690
18	Average Rate Base adjusted	Line 16 + Line 17			\$6,264,667	\$11,256,792
	6	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	•		\$515,582	\$926,434
21	Book Depreciation	Line 9			\$982,701	\$1,965,403
		RIPUC Docket No. 5209 FY 2023 Electric Infrastructure Safety and				
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0	\$386,595
23	Annual Revenue Requirement	Line 20 + 21 + 22			\$1,498,283	\$3,278,431

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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

(a)(b)(c)1 $397$ - NetworkIn-Service Plant(a)(b)(c)2Plant Capital OverheadsInput0% $\frac{S}{S1352,676}$ $\frac{S}{S0}$ 3Capital Spend - AnnualInput0% $\frac{S}{S7,352,676}$ $\frac{S}{S0}$ 4Capital Spend - AnnualInput0% $\frac{S}{S0}$ $\frac{S0}{S0}$ 5 $397$ - COR - AnnualInput $\frac{S0}{S0}$ $\frac{S0}{S0}$ $\frac{S0}{S0}$ 6Cumulative CORLine 5 $\frac{S0}{S0}$ $\frac{S0}{S0}$ $\frac{S0}{S0}$ 7Annual Federal Tax DepreciationPage 8, Line 27 $\frac{S1,050,697}{S1,050,697}$ $\frac{S1,800,670}{S2,851,367}$ 8Cumulative Federal Tax DepreciationPY Line 8 + CY Line 7 $\frac{S1,050,697}{S1,050,697}$ $\frac{S3,67,634}{S2,851,367}$ 9Annual Book DepreciationCumulative Book Depreciation $1$ Line 4 * Line 0, column a * $\frac{S0}{S0}$ $\frac{S367,634}{S367,634}$ 10Cumulative Book DepreciationLine 9 $\frac{S1,352,676}{S1,352,676}$ $\frac{S7,352,676}{S7,352,676}$ $\frac{S7,352,676}{S7,352,676}$ 12Plant In ServiceLine 4 $\frac{S7,352,676}{S1,362,676}$ $\frac{S7,352,676}{S53,252,676}$ $\frac{S7,352,676}{S53,252,676}$ 12Plant In ServiceLine 10Line 10(S182,045)(S521,584)14Deferred Tax Reserve (ADIT)- Line 14 $\frac{S5,2676}{S0,252,676}$ $\frac{S7,352,676}{S53,252,676}$ 15Average Rate BasePre-Tax WACCPage 9, Column H, Line 41 $\frac{S5,2426}{S54,265}$ $\frac{S52,256}{S54,26}$ 16Avera			Source		Fis	scal Year 2026	Fis	cal Year 2027
1397 - NetworkIn-Service Plant $\$$ $\$$ $7,352,676$ $\$$ $\bullet$ 2Plant Capital Spend - AnnualLine 1 + Line 2 $\$,7,352,676$ $\$$ $\$$ $\$$ 4Capital Spend - CumulativePY Line 4 + CY Line 3 $\$,7,352,676$ $\$$ $\$$ $\$$ 5397 - COR - AnnualInput $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 6Cumulative CORLine 5 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 7Annual Federal Tax DepreciationPage 8, Line 27 $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ $\$$ 9Annual Book DepreciationPage 8, Line 27 $\$$ <				(a)		(b)		(c)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1	397 - Network	In-Service Plant		\$	7,352,676	\$	-
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4Capital Spend - CumulativePY Line $4 + CY Line 3$ \$7,352,676\$7,352,676\$7,352,6765397 - COR - AnnualInput $\underline{S0}$ \$06Cumulative CORLine 5 $\overline{S0}$ \$07Annual Federal Tax DepreciationPage 8, Line 27 $\underline{$1,050,697}$ $\underline{$1,800,670}$ 8Cumulative Federal Tax DepreciationPY Line 8 + CY Line 7 $\underline{$1,050,697}$ $\underline{$2,851,367}$ 9Annual Book DepreciationPY Line 4 * Line 9, column a * 50%; Then = Line 4 * Line 10; 9, $\underline{$183,817}$ $\underline{$3367,634}$ 10Cumulative Book DepreciationLine 9 $\underline{$183,817}$ $\underline{$3367,634}$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $\underline{$182,045}$ $\underline{$521,584}$ Rate Base Calculation12Plant In ServiceLine 4 $\underline{$7,352,676}$ $\underline{$7,352,676}$ 13Accumulated Reserve for Depreciation- Line 10( $\underline{$182,045}$ ( $\underline{$521,584$ )14Deferred Tax Reserve (ADIT)- Line 10( $\underline{$182,045}$ ( $\underline{$521,584$ )15Year End Rate BaseYear 1 = CY, Line 15 * 50%; Then = PY $\underline{$6,986,814}$ $\underline{$6,634,558}$ Pre-Tax WACC19Pre-Tax WACCArt 2, Schedule 1, Pg 4 $\underline{$2,376}$ $\underline{$5,326,564}$ 19Pre-Tax WACCArt 2, Schedule 1, Pg 4 $\underline{$2,376,544}$ $\underline{$553,925$}$ 20Book DepreciationLine 9 $\underline{$1128,109}$ $\underline{$1128,109}$ 22Property TaxesLine 9 $\underline{$1128,109}$ $$128,1$	3	Capital Spend - Annual	Line 1 + Line 2			\$7,352,676		\$0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$7,352,676		\$7,352,676
6Cumulative CORLine 5\$0\$07Annual Federal Tax DepreciationPage 8, Line 27 PY Line 8 + CY Line 7 $$1,050,697$ $$1,800,670$ $$1,050,697$ 8Cumulative Federal Tax DepreciationPY Line 8 + CY Line 7 $$1,050,697$ $$2,851,367$ 9Annual Book Depreciationcolumn a * 50%; Then = Line 4 * Line Line 9, $$100\%$ $$183,817$ $$367,634$ 10Cumulative Book Depreciationcolumn a Line 9 $$2.00\%$ $$183,817$ $$$367,634$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ $$$182,045$ $$$521,584$ 12Plant In ServiceLine 4 $$7,352,676$ $$7,352,676$ $$7,352,676$ 13Accumulated Reserve for Depreciation- Line 10 $$$182,045$$ $$$$21,$$$41$14Deferred Tax Reserve (ADIT)- Line 11$$182,045$$$$$$21,$$$41$15Year 1 = CY, Line 15 * 50%; Then = PYLine 15 + CY Line 15 / 2$$3,493,407$$$6,725,136$16Average Rate BaseLine 15 + CY Line 15 / 2$$3,493,407$$$6,730,562$17Deferred Tax Proration AdjustmentPage 9, Column H, Line 41$$5,426$$$5,426$18Average Rate Base adjustedRIPUC Docket No. 4770, Compliance$$183,817$$$367,634$19Pre-Tax WACCAtt 2, Schedule 1, Pg 4$$287,954$$$237,954$$$253,925$18Book DepreciationLine 18 x Line 19$$183,817$$$367,634$219Pro-Ftax WACCAtt 2, Sch$	5	397 - COR - Annual	Input			\$0		\$0
7       Annual Federal Tax Depreciation       Page 8, Line 27 PY Line 8 + CY Line 7 $$1,050,697$ $$1,800,670$ 8       Cumulative Federal Tax Depreciation       PY Line 8 + CY Line 7 $$1,050,697$ $$2,851,367$ 9       Annual Book Depreciation       Column a * 50%; Then = Line 4 * Line 10e 9, Column a $$5.00\%$ $$183,817$ $$3367,634$ 10       Cumulative Book Depreciation       Line 9 $$183,817$ $$3367,634$ 11       Accumulated Deferred Income Tax       (Line 10 - Line 8) x 21% $$21\%$ $$$183,817$ $$$367,634$ 12       Plant In Service       Line 4 $$$7,352,676$ $$$7,352,676$ $$$7,352,676$ $$$7,352,676$ $$$2,851,364$ 12       Plant In Service       Line 10       (\$183,817)       (\$367,634)         14       Deferred Tax Reserve (ADIT)       - Line 11       (\$182,045)       (\$\$221,584)         15       Year I = CY, Line 15 * 50%; Then = PY       [\$6,986,814       \$6,634,63,458       \$6,725,136         Year I = CY, Line 15 * 50%; Then = PY         16       Average Rate Base       Line 17       \$3,493,407       \$6,725,136         17       Deferred Tax Proration Adjustment       Page 9, Column H, Line 41       \$5,426	6	Cumulative COR	Line 5			\$0		\$0
8       Cumulative Federal Tax Depreciation       PY Line $8 + CY$ Line 7       \$1,050,697       \$2,851,367         9       Annual Book Depreciation       Column a       50%; Then = Line 4 * Line 10; e9, column a * 50%; Then = Line 4 * Line 9, column a       \$367,634         10       Cumulative Book Depreciation       Line 9       \$183,817       \$367,634         11       Accumulated Deferred Income Tax       (Line 10 - Line 8) x 21%       21%       \$182,045       \$\$221,584         Rate Base Calculation         12       Plant In Service       Line 4       \$7,352,676       \$7,352,676       \$7,352,676         13       Accumulated Reserve (ADIT)       - Line 10       (\$183,817)       (\$367,634         14       Deferred Tax Reserve (ADIT)       - Line 11       (\$182,045)       (\$\$221,584)         15       Year End Rate Base       Sum of Lines 12 through 14       \$6,986,814       \$6,463,458         Year 1 = CY, Line 15 * 50%; Then = PY         16       Average Rate Base       Line 15 + CY Line 15 / 2       \$3,493,407       \$6,725,136         17       Deferred Tax Proration Adjustment       Page 9, Column H, Line 41       \$5,426       \$5,426         18       Average Rate Base adjusted       Line 16 + Line 17       \$3,498,833       \$6,730,562	7	Annual Federal Tax Depreciation	Page 8, Line 27			\$1,050,697		\$1,800,670
Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,         9       Annual Book Depreciation $column a$ $5.00\%$ $\$183,\$17$ $\$367,634$ 10       Cumulative Book Depreciation       Line 9 $\$183,\$17$ $\$367,634$ 11       Accumulated Deferred Income Tax       (Line 10 - Line 8) x 21% $21\%$ $\$182,045$ $\$2521,584$ Rate Base Calculation         12       Plant In Service       Line 4 $\$7,352,676$ $\$7,352,676$ $\$7,352,676$ $\$7,352,676$ 14       Deferred Tax Reserve (ADIT)       - Line 10       (\$183,817)       (\$367,634)         15       Year End Rate Base       Sum of Lines 12 through 14 $\$6,986,814$ $\$6,463,458$ Year 1 = CY, Line 15 * 50%; Then = PY         16       Average Rate Base       Line 15 + CY Line 15 / 2 $\$3,493,407$ $\$6,725,136$ 17       Deferred Tax Proration Adjustment       Page 9, Column H, Line 41 $\$5,426$ $\$5,426$ 18       Average Rate Base adjusted       Line 15 + CY Line 15 / 2 $\$3,498,833$ $\$6,730,552$ 19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4 $\$2,23\%$ $\$2,23\%$ $\$2,23\%$	8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$1,050,697		\$2,851,367
9Annual Book Depreciationcolumn a Line 9 $5.00\%$ $$183,817$ $$367,634$ 10Cumulative Book DepreciationLine 9 $$10\%$ $$183,817$ $$367,634$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$182,045$ $$521,584$ Rate Base Calculation12Plant In ServiceLine 4 $$7,352,676$ $$7,352,676$ 13Accumulated Reserve for Depreciation- Line 10(\$183,817)(\$367,634)14Deferred Tax Reserve (ADIT)- Line 11(\$182,045)(\$521,584)15Year End Rate BaseSum of Lines 12 through 14\$6,986,814\$6,463,458Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2\$3,493,407\$6,725,13617Deferred Tax Proration AdjustmentPage 9, Column H, Line 41\$5,426\$5,42618Average Rate Base adjustedLine 16 + Line 17\$3,498,833\$6,730,56219Pre-Tax WACCAtt2, Schedule 1, Pg 4 $$2287,954$ \$553,92520Return and TaxesLine 18 x Line 19\$2287,954\$553,92521Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing2.81%\$022Property TaxesReliability Plan Reconciliation Filing2.81%\$023Annual Revenue RequirementLine 0 + 21 + 22\$471,771\$1,128,169			Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9,					
10Cumulative Book DepreciationLine 9 $$183,817$ $$3367,634$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$182,045$ $$5521,584$ 12Plant In ServiceLine 4 $$7,352,676$ $$7,352,676$ $$7,352,676$ 13Accumulated Reserve for Depreciation- Line 10(\$183,817)(\$367,634)14Deferred Tax Reserve (ADIT)- Line 11(\$182,045)(\$521,584)15Year End Rate BaseSum of Lines 12 through 14\$6,986,814\$6,463,458 <b>Revenue Requirement Calculation</b> 16Average Rate BaseLine 15 + CY Line 15 / 2\$3,493,407\$6,725,13617Deferred Tax Proration AdjustmentPage 9, Column H, Line 41\$5,426\$5,42618Average Rate Base adjustedLine 16 + Line 17\$3,498,833\$6,730,56219Pre-Tax WACCAtt 2, Schedule 1, Pg 4\$287,954\$553,92520Return and TaxesLine 18 x Line 19\$287,954\$553,92521Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing2.81%\$60\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	9	Annual Book Depreciation	column a	5.00%		\$183,817		\$367,634
I1       Accumulated Deferred Income Tax       (Line 10 - Line 8) x 21% $21\%$ $$182,045$ $$521,584$ Rate Base Calculation         12       Plant In Service       Line 4       \$7,352,676       \$7,352,676         13       Accumulated Reserve for Depreciation       - Line 10       (\$183,817)       (\$367,634)         14       Deferred Tax Reserve (ADIT)       - Line 11       (\$182,045)       (\$521,584)         15       Year End Rate Base       Sum of Lines 12 through 14       \$6,986,814       \$6,463,458         Year 1 = CY, Line 15 * 50%; Then = PY         16       Average Rate Base       Line 15 + CY Line 15 / 2       \$3,493,407       \$6,725,136         17       Deferred Tax Proration Adjustment       Page 9, Column H, Line 41       \$5,426       \$5,426         18       Average Rate Base adjusted       Line 16 + Line 17       \$3,498,833       \$6,730,562         19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4       \$223%       \$223%         20       Return and Taxes       Line 18 x Line 19       \$287,954       \$553,925         21       Book Depreciation       Line 9       \$183,817       \$367,634         22       Property Taxes       Reliability Plan Reconciliation Filing <td< td=""><td>10</td><td>Cumulative Book Depreciation</td><td>Line 9</td><td></td><td></td><td>\$183,817</td><td></td><td>\$367,634</td></td<>	10	Cumulative Book Depreciation	Line 9			\$183,817		\$367,634
Rate Base Calculation         12       Plant In Service       Line 4       \$7,352,676       \$7,352,676         13       Accumulated Reserve for Depreciation       - Line 10 $(\$183,\$17)$ $(\$367,634)$ 14       Deferred Tax Reserve (ADIT)       - Line 11 $(\$182,045)$ $(\$2521,584)$ 15       Year End Rate Base       Sum of Lines 12 through 14 $\$6,986,814$ $\$6,463,458$ Year 1 = CY, Line 15 * 50%; Then = PY         16       Average Rate Base       Line 15 + CY Line 15 / 2 $\$3,493,407$ $\$6,725,136$ 17       Deferred Tax Proration Adjustment       Page 9, Column H, Line 41 $\$5,426$ $\$5,426$ 18       Average Rate Base adjusted       Line 16 + Line 17 $\$3,498,833$ $\$6,730,562$ 19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4 $\$23\%$ $\$23\%$ 20       Return and Taxes       Line 18 x Line 19 $\$2287,954$ $\$553,925$ 21       Book Depreciation       Line 18 x Line 19 $\$287,954$ $\$367,634$ 22       Property Taxes       Reliability Plan Reconciliation Filing $\$80$ $\$30$ $\$307,634$ 23       Annual Revenue Requirement       Li	11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$182,045		\$521,584
12Plant In ServiceLine 4 $\$7,352,676$ $\$7,352,676$ 13Accumulated Reserve for Depreciation- Line 10(\$183,817)(\$367,634)14Deferred Tax Reserve (ADIT)- Line 11(\$182,045)(\$521,584)15Year End Rate BaseSum of Lines 12 through 14\$6,986,814\$6,463,458Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2\$3,493,407\$6,725,13617Deferred Tax Proration AdjustmentPage 9, Column H, Line 41\$5,426\$5,42618Average Rate Base adjustedLine 16 + Line 17\$3,498,833\$6,730,56219Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$287,954$ \$553,92520Return and TaxesLine 18 x Line 19\$287,954\$553,92521Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing $2.81\%$ \$0\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169		Rate Base Calculation						
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14Deferred Tax Reserve (ADIT)- Line 11( $(5182,045)$ )( $(5521,584)$ )15Year End Rate BaseSum of Lines 12 through 14 $$6,986,814$ $$6,463,458$ Revenue Requirement Calculation16Average Rate BaseLine 15 + CY Line 15 / 2 $$3,493,407$ $$6,725,136$ 17Deferred Tax Proration AdjustmentPage 9, Column H, Line 41 $$5,426$ $$5,426$ 18Average Rate Base adjustedLine 16 + Line 17 $$3,498,833$ $$6,730,562$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$2287,954$ $$253,925$ 20Return and TaxesLine 18 x Line 19 $$287,954$ $$553,925$ 21Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	13	Accumulated Reserve for Depreciation	- Line 10			(\$183.817)		(\$367.634)
11.1 Solution (and (a)	14	Deferred Tax Reserve (ADIT)	- Line 11			(\$182.045)		(\$521,584)
Revenue Requirement CalculationYear 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2 $\$3,493,407$ $\$6,725,136$ 17Deferred Tax Proration AdjustmentPage 9, Column H, Line 41 $\$5,426$ $\$5,426$ 18Average Rate Base adjustedLine 16 + Line 17 $\$3,498,833$ $\$6,730,562$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$23\%$ $\$23\%$ 20Return and TaxesLine 18 x Line 19 $\$287,954$ $\$553,925$ 21Book DepreciationLine 9 $\$183,817$ $\$367,634$ 22Property TaxesReliability Plan Reconciliation Filing $\$2.81\%$ $\$0$ $\$206,610$ 23Annual Revenue RequirementLine 20 + 21 + 22 $\$471,771$ $\$1,128,169$	15	Year End Rate Base	Sum of Lines 12 through 14			\$6,986,814		\$6,463,458
Year $1 = CY$ , Line $15 * 50\%$ ; Then $= PY$ 16Average Rate BaseLine $15 + CY$ Line $15 / 2$ $\$3,493,407$ $\$6,725,136$ 17Deferred Tax Proration AdjustmentPage 9, Column H, Line 41 $\$5,426$ $\$5,426$ 18Average Rate Base adjustedLine $16 + \text{Line } 17$ $\$3,498,833$ $\$6,730,562$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$287,954$ $\$23\%$ 20Return and TaxesLine $18 \times \text{Line } 19$ $\$287,954$ $\$553,925$ 21Book DepreciationLine 9 $\$183,817$ $\$367,634$ 22Property TaxesReliability Plan Reconciliation Filing $2.81\%$ $\$0$ $\$206,610$ 23Annual Revenue RequirementLine $20 + 21 + 22$ $\$471,771$ $\$1,128,169$		Revenue Requirement Calculation						
16Average Rate BaseLine 15 + CY Line 15 / 2\$3,493,407\$6,725,13617Deferred Tax Proration AdjustmentPage 9, Column H, Line 41\$5,426\$5,42618Average Rate Base adjustedLine 16 + Line 17\$3,498,833\$6,730,56219Pre-Tax WACCAtt 2, Schedule 1, Pg 4\$287,954\$23%20Return and TaxesLine 18 x Line 19\$287,954\$553,92521Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169		<u></u>	Year 1 = CY, Line 15 * 50%; Then = PY					
17Deferred Tax Proration AdjustmentPage 9, Column H, Line 41\$5,426\$5,42618Average Rate Base adjustedLine 16 + Line 17\$3,498,833\$6,730,56218Average Rate Base adjustedRIPUC Docket No. 4770, Compliance\$3,498,833\$6,730,56219Pre-Tax WACCAtt 2, Schedule 1, Pg 48.23%8.23%20Return and TaxesLine 18 x Line 19\$287,954\$553,92521Book DepreciationLine 9\$183,817\$367,63422Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	16	Average Rate Base	Line 15 + CY Line 15 / 2			\$3,493,407		\$6,725,136
18       Average Rate Base adjusted       Line 16 + Line 17       \$3,498,833       \$6,730,562         19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4       8.23%       8.23%         20       Return and Taxes       Line 18 x Line 19       \$287,954       \$553,925         21       Book Depreciation       Line 9       \$183,817       \$367,634         22       Property Taxes       Reliability Plan Reconciliation Filing       2.81%       \$0       \$206,610         23       Annual Revenue Requirement       Line 20 + 21 + 22       \$471,771       \$1,128,169	17	Deferred Tax Proration Adjustment	Page 9, Column H, Line 41			\$5,426		\$5,426
RIPUC Docket No. 4770, Compliance19Pre-Tax WACCAtt 2, Schedule 1, Pg 48.23%8.23%20Return and TaxesLine 18 x Line 19\$287,954\$553,92521Book DepreciationLine 9\$183,817\$367,634RIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety,and22Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	18	Average Rate Base adjusted	Line 16 + Line 17			\$3,498,833		\$6,730,562
19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4       8.23%       8.23%         20       Return and Taxes       Line 18 x Line 19       \$287,954       \$553,925         21       Book Depreciation       Line 9       \$183,817       \$367,634         RIPUC Docket No. 5209 FY 2023         Electric Infrastructure, Safety,and         22       Property Taxes       Reliability Plan Reconciliation Filing       2.81%       \$0       \$206,610         23       Annual Revenue Requirement       Line 20 + 21 + 22       \$471,771       \$1,128,169		0	RIPUC Docket No. 4770, Compliance					
20 Return and TaxesLine 18 x Line 19\$287,954\$553,92521 Book DepreciationLine 9\$183,817\$367,634RIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety,and22 Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023 Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4			8.23%		8.23%
21 Book Depreciation       Line 9       \$183,817       \$367,634         RIPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety,and       \$183,817       \$367,634         22 Property Taxes       Reliability Plan Reconciliation Filing       2.81%       \$0       \$206,610         23 Annual Revenue Requirement       Line 20 + 21 + 22       \$471,771       \$1,128,169	20	Return and Taxes	Line 18 x Line 19			\$287,954		\$553,925
Electric Infrastructure, Safety, and22 Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023 Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169	21	Book Depreciation	Line 9 RIPLIC Dealert No. 5200 EV 2023			\$183,817		\$367,634
22 Property TaxesReliability Plan Reconciliation Filing2.81%\$0\$206,61023 Annual Revenue RequirementLine 20 + 21 + 22\$471,771\$1,128,169			Electric Infrastructure Safety and					
23 Annual Revenue Requirement         Line 20 + 21 + 22         \$471,771         \$1,128,169	22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		\$206,610
	23	Annual Revenue Requirement	Line 20 + 21 + 22			\$471,771		\$1,128,169

### 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	Fisc	al Year 2027
			(a)		(b)		(c)
1	303 - Software	In-Service Plant		\$	1,422,767	\$	-
2	Plant Capital Overheads	Input	0%		\$0		\$0
3	Capital Spend - Annual	Line 1 + Line 2			\$1,422,767		\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$1,422,767		\$1,422,767
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%		\$101,626		\$203,252
10	Cumulative Book Depreciation	Line 9			\$101,626		\$203,252
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
13	Accumulated Reserve for Depreciation	- Line 10			\$0		\$0
14	Deferred Tax Reserve (ADIT)	- Line 11			\$0		\$0
15	Year End Rate Base	Sum of Lines 12 through 14			\$0		\$0
	<b>Revenue Requirement Calculation</b>						
		Year 1 = CY, Line 15 * 50%; Then = PY					
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$0		\$0
17	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			\$101,626		\$203,252
		RIPUC Docket No. 5209 FY 2023					
		Electric Infrastructure, Safety, and					
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0		<u>\$</u> 0
		T . 00 . 01 . 00			+ 1 0 1 10 1		****

### 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

				Fiscal Year				
Line				2026				
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 2, Line 4		\$65,312,620	10 Year MACRS	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	\$65,312,620	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1		\$65,312,620	March 2026	10.000%	\$6,531,262	\$6,531,262
7	Plant Additions			\$0	March 2027	18.000%	\$11,756,272	\$18,287,534
8	Less Capital Repairs Deduction	Line 3		\$0	March 2028	14.400%	\$9,405,017	\$27,692,551
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$65,312,620	March 2029	11.520%	\$7,524,014	\$35,216,565
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	March 2030	9.220%	\$6,021,824	\$41,238,389
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$0	March 2031	7.370%	\$4,813,540	\$46,051,929
12	Bonus Depreciation Rate	at 0%		0.00%	March 2032	6.550%	\$4,277,977	\$50,329,905
13	Total Bonus Depreciation Rate	Line 12		0.00%	March 2033	6.550%	\$4,277,977	\$54,607,882
14	Bonus Depreciation	Line 11 * Line 13		\$0	March 2034	6.560%	\$4,284,508	\$58,892,390
15					March 2035	6.550%	\$4,277,977	\$63,170,366
16	Remaining Tax Depreciation				March 2036	3.280%	\$2,142,254	\$65,312,620
17	Plant Additions	Line 1		\$65,312,620		100.00%	\$65,312,620	
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		\$65,312,620				
21	10 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		10.000%				
22	Remaining Tax Depreciation	Line 20 * Line 21		\$6,531,262				
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		\$6,531,262				

1/ Per Tax Department

### 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>			<i>(</i> <b>1</b> )	
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 4, Line 4		\$13,757,822	3 Year MACRS I	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	\$13,757,822	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1		\$13,757,822	March 2026	16.667%	\$2,293,016	\$2,293,016
7	Plant Additions			\$0	March 2027	33.333%	\$4,585,895	\$6,878,911
8	Less Capital Repairs Deduction	Line 3		\$0	March 2028	33.333%	\$4,585,895	\$11,464,805
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$13,757,822	March 2029	16.667%	\$2,293,016	\$13,757,822
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%	\$13,757,822	
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		\$13,757,822				
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		\$13,757,822				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946		16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21		\$2,293,016				
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	=	\$2,293,016				

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 4-5 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			2026				
<u>No.</u>			(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction						
1	Plant Additions	Page 4, Line 4	\$7,352,676	7 Year MACRS	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	\$7,352,676	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year			
6	Plant Additions	Line 1	\$7,352,676	March 2026	14.290%	\$1,050,697	\$1,050,697
7	Plant Additions		\$0	March 2027	24.490%	\$1,800,670	\$2,851,367
8	Less Capital Repairs Deduction	Line 3	\$0	March 2028	17.490%	\$1,285,983	\$4,137,350
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$7,352,676	March 2029	12.490%	\$918,349	\$5,055,700
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	March 2030	8.930%	\$656,594	\$5,712,294
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	March 2031	8.920%	\$655,859	\$6,368,152
12	Bonus Depreciation Rate	at 0%	0.00%	March 2032	8.930%	\$656,594	\$7,024,746
13	Total Bonus Depreciation Rate	Line 12	0.00%	March 2033	4.460%	\$327,929	\$7,352,676
14	Bonus Depreciation	Line 11 * Line 13	\$0		100.00%	\$7,352,676	
15							
16	Remaining Tax Depreciation						
17	Plant Additions	Line 1	\$7,352,676				
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	\$7,352,676				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$1,050,697				
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	\$1,050,697				

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 4-5 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

andandbn1370 - MetersIn-Service Plant(a)(b)2Plant Capital OverheadsInput(b)3Capital Spend - AnnualInput(b)4Capital Spend - CumulativePY Line 4 + CY Line 3\$2,595,105370 - COR - AnnualInput(c)6Cumulative CORLine 5(c)7Annual Federal Tax DepreciationPage 6, Line 27\$259,58Cumulative Federal Tax DepreciationPage 6, Line 27\$259,59Annual Book DepreciationPY Line 8 + CY Line 7\$259,59Annual Book DepreciationPY Line 4 * Line Line 9, column a * \$0%; Then = Line 4 * Line Line 9, column a\$4.49%\$58,2210Cumulative Book DepreciationLine 9\$58,2211Accumulated Deferred Income Tax(Line 10 - Line 8) x 21%21%\$42,2412Plant In ServiceLine 4\$2,595,1013Accumulated Reserve for Depreciation- Line 10(c)\$42,2214Acerage Rate BaseSum of Lines 12 through 14\$2,494,5115Year 1 = CY, Line 15 * \$0%; Then = PY Line 15 + CY Line 15 / 2\$1,247,2116Average Rate BaseYear 1 = CY, Line 15 * \$0%; Then = PY Line 16 + Line 17\$1,268,1717Deferred Tax Proration Adjustment Line 16 + Line 17\$1,268,1718Average Rate Base adjustedRiPUC Docket No. \$200 FY 2023 Electric Infrastructure, \$36rby,and\$2,814,3119Pre-Tax WACC Pre-Ta			Source		Fisc	al Year 2027
1370 - MetersIn-Service Plant\$ $2,595,11$ 2Plant Capital Spend - AnnualInput $0\%$ $$2,595,11$ 3Capital Spend - CumulativePY Line 4 + CY Line 3 $$2,595,11$ 5370 - COR - AnnualInput $$2,595,11$ 6Cumulative CORLine 5 $$2,595,11$ 7Annual Federal Tax DepreciationPage 6, Line 27 $$2,595,12$ 7Annual Federal Tax DepreciationPage 6, Line 27 $$2,595,12$ 7Annual Federal Tax DepreciationPY Line 8 + CY Line 7 $$255,55$ 9Annual Book DepreciationPY Line 4 * Line 10, oclumn a * 50%; Then = Line 4 * Line Line 9, column a $$4,49\%$ $$58,22$ 10Cumulative Book DepreciationLine 4 $$100 - Line 8$ $$21\%$ $$42,204$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ $$42,204$ 12Plant In ServiceLine 4 $$2,595,10$ $$42,204,59$ 13Accumulated Reserve for Depreciation- Line 10(\$88,22)14Deferred Tax Reserve (ADIT)- Line 10(\$88,22)15Year I = CY, Line 15 * 50%; Then = PY $$1,247,27$ 16Average Rate BaseLine 15 + CY Line 15 / 2 $$1,247,27$ 17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $$2,20,81$ 18Average Rate Base adjustedLine 15 + CY Line 15 / 2 $$1,247,27$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$82,2149,433$ 20Return and Taxes <th></th> <th></th> <th></th> <th>(a)</th> <th></th> <th>(b)</th>				(a)		(b)
2Plant Capital OverheadsInput $0\%$ $2$ 3Capital Spend - AnnualLine 1 + Line 2 $$2,595,10$ 4Capital Spend - CumulativePY Line 4 + CY Line 3 $$2,595,10$ 5370 - COR - AnnualInput $$2,595,10$ 6Cumulative CORLine 5 $$259,50$ 7Annual Federal Tax DepreciationPage 6, Line 27 $$2259,50$ 7Annual Federal Tax DepreciationPY Line 8 + CY Line 7 $$2259,50$ 8Cumulative Federal Tax DepreciationPY Line 8 + CY Line 7 $$2259,50$ 9Annual Book DepreciationColumn a4.49% $$58,22$ 10Cumulative Book DepreciationLine 4 * Line Line 9, $$58,22$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ $$42,29$ 12Plant In ServiceLine 4 $$2,595,10$ $$42,295,10$ 13Accumulated Reserve for Depreciation- Line 10(\$58,22)14Deferred Tax Reserve (ADIT)- Line 10(\$58,22)15Year I = CY, Line 15 * 50%; Then = PY $$1,247,27$ 16Average Rate BaseSum of Lines 12 through 14 $$2,494,59$ 18Average Rate Base adjustedLine 15 + CY Line 15 / 2 $$1,247,27$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$2,20,81$ 18Average Rate Base adjustedLine 16 + Line 17 $$1,268,17$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$8,22$ 20Return and TaxesLine 18 x Line 19 $$10$	1	370 - Meters	In-Service Plant		\$	2,595,100
3Capital Spend - AnnualLine $1 + \text{Line 2}$ $$2,595,10$ 4Capital Spend - CumulativePY Line $4 + \text{CY Line 3}$ $$2,595,10$ 5370 - COR - AnnualInput $$2,595,10$ 6Cumulative CORLine 5 $$2,595,10$ 7Annual Federal Tax DepreciationPage 6, Line 27 $$2,595,50$ 7Annual Federal Tax DepreciationPage 6, Line 27 $$259,50$ 8Cumulative Federal Tax DepreciationPage 6, Line 4 * Line 9, column a * 50%; Then = Line 4 * Line 10, column a * 50%; Then = Line 4 * Line 9, column a Line 9 $$4.49\%$ 9Annual Book DepreciationLine 9 $$21\%$ 10Cumulative Book DepreciationLine 9 $$21\%$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ 12Plant In ServiceLine 4 $$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10(\$58,22)14Deferred Tax Reserve (ADIT)- Line 10(\$58,22)15Year End Rate BaseSum of Lines 12 through 14\$2,494,5916Average Rate BaseYear 1 = CY, Line 15 * 50%; Then = PY\$1,247,2916Average Rate Base adjustedYear 1 = CY, Line 15 * 50%; Then = PY\$1,247,2916Average Rate Base adjustedLine 15 + CY Line 15 / 2\$1,247,2917Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$2,20,8118Average Rate Base adjustedLine 16 * Line 17\$1,268,1719Pre-Tax WACCAtt 2, Sche	2	Plant Capital Overheads	Input	0%		\$0
4Capital Spend - CumulativePY Line $4 + CY$ Line $3$ \$2,595,105370 - COR - AnnualInput	3	Capital Spend - Annual	Line $1 + Line 2$	-		\$2,595,100
5370 - COR - AnnualInput6Cumulative CORLine 57Annual Federal Tax DepreciationPage 6, Line 27 PY Line 8 + CY Line 7 $$259,5$$ 8Cumulative Federal Tax DepreciationPy Line 8 + CY Line 7 $$259,5$$ 9Annual Book DepreciationColumn a * 50%; Then = Line 4 * Line Line 9, column a $$4.49\%$ $$58,2$$ 10Cumulative Book DepreciationLine 9 $$58,2$$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ $$42,20$$ Rate Base Calculation 12 Plant In Service12Plant In ServiceLine 4 $$2,595,10$$ 13Accumulated Reserve for Depreciation- Line 10(\$\$42,20\$14Deferred Tax Reserve (ADIT)- Line 11(\$\$42,20\$15Year End Rate BaseSum of Lines 12 through 14\$\$2,494,59\$16Average Rate BaseLine 15 + \$50%; Then = PY Line 15 + \$20\$\$\$1,247,2\$16Average Rate Base aljustedLine 16 + Line 17\$\$1,268,17\$17Pre-Tax WACCAtt 2, Schedule 1, Pg 4 Line 16 + Line 17\$\$2,28318Average Rate Base aljustedLine 18 x Line 19\$\$104,37\$19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 Line 19\$\$2,203 Sta0,31212Property TaxesReliability Plan Reconciliation Filing2.81% 2.81%22Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$\$162,67<	4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$2,595,100
6Cumulative CORLine 5Second State7Annual Federal Tax DepreciationPage 6, Line 27 PY Line 8 + CY Line 7 $$259,5$$ 8Cumulative Federal Tax DepreciationPage 6, Line 27 PY Line 8 + CY Line 7 $$259,5$$ 9Annual Book Depreciationcolumn a * 50%; Then = Line 4 * Line Line 9, column a 4.49% $$58,2$$ 10Cumulative Book DepreciationLine 9 $$58,2$$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ 12Plant In ServiceLine 4 $$22,59,10$13Accumulated Reserve for Depreciation- Line 10($58,2$14Deferred Tax Reserve (ADIT)- Line 11$1642,24$15Year End Rate BaseSum of Lines 12 through 14$$2,494,59$16Average Rate BaseYear 1 = CY, Line 15 * 50%; Then = PYLine 15 + CY Line 15 / 2$$1,247,27$16Average Rate BaseYear 1 = CY, Line 15 * 50%; Then = PYLine 16 + Line 17$$1,268,17$17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41Line 16 + Line 17$$2,081$$1,268,17$19Pre-Tax WACCLine 18 x Line 19Att 2, Schedule 1, Pg 4Line 18 x Line 19$$2,2020Return and TaxesLine 18 x Line 19$$104,37$21Book DepreciationLine 9$$58,27$22Property TaxesReliability Plan Reconciliation FilingLine 20 + 21 + 22$$162,67$$	5	370 - COR - Annual	Input	-		\$0
7Annual Federal Tax DepreciationPage 6, Line 27 PY Line 8 + CY Line 7 $$259,5$$ 8Cumulative Federal Tax DepreciationPy Line 8 + CY Line 7 $$$259,5$$ 9Annual Book Depreciationcolumn a $$$100000000000000000000000000000000000$	6	Cumulative COR	Line 5			\$0
8Cumulative Federal Tax DepreciationPY Line $8 + CY$ Line 7 $$259,5$ Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line 9, column a 4.49% $$58,22$ 9Annual Book DepreciationLine 9 $$58,22$ 10Cumulative Book DepreciationLine 9 $$21\%$ $$42,24$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $$21\%$ $$42,24$ 12Plant In ServiceLine 4 $$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10(\$88,22)14Deferred Tax Reserve (ADIT)- Line 11(\$42,24)15Year End Rate BaseSum of Lines 12 through 14\$2,494,5916Average Rate BaseLine 15 + CY Line 15 / 2\$1,247,2917Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$20,8118Average Rate Base adjustedLine 16 + Line 17\$1,268,1719Pre-Tax WACCAtt 2, Schedule 1, Pg 4\$2,044,3920Return and TaxesLine 18 x Line 19\$104,3721Book DepreciationLine 9\$58,2722Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$162,60	7	Annual Federal Tax Depreciation	Page 6, Line 27			\$259,510
Year 1 = Line 4 * Line 9, column a * 50%; Then = Line 4 * Line Line 9, column a 4.49%9Annual Book Depreciationcolumn a4.49% $$58,2?$ 10Cumulative Book DepreciationLine 9 $$58,2?$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$42,20$ Rate Base Calculation12Plant In ServiceLine 4 $$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10(\$58,2?14Deferred Tax Reserve (ADIT)- Line 11(\$42,2015Year End Rate BaseSum of Lines 12 through 14\$2,494,59Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2\$1,247,2917Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$20,8818Average Rate Base adjustedLine 16 + Line 17\$1,268,1719Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $8.22$ 20Return and TaxesLine 18 x Line 19\$104,3721Book DepreciationLine 9\$58,2722Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$162,60	8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$259,510
50%; Then = Line 4 * Line Line 9, column a $4.49\%$ $558,27$ 9Annual Book DepreciationLine 9 $4.49\%$ $558,27$ 10Cumulative Book DepreciationLine 9 $$58,27$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$42,20$ Rate Base Calculation12Plant In ServiceLine 4 $$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10(\$58,27)14Deferred Tax Reserve (ADIT)- Line 10(\$58,27)15Year End Rate BaseSum of Lines 12 through 14 $$2,494,50$ Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseSum of Lines 12 through 14 $$2,20,81$ 18Average Rate BaseLine 15 + CY Line 15 / 2 $$1,247,25$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$2,20,81$ 20Return and TaxesLine 18 x Line 19\$104,3721Book DepreciationLine 9\$58,2222Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$162,62			Year 1 = Line 4 * Line 9, column a *			
9Annual Book Depreciationcolumn a $4.49\%$ $558,22$ 10Cumulative Book DepreciationLine 9 $$58,22$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$42,20$ Rate Base Calculation12Plant In ServiceLine 4 $$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10 $($58,22)$ 14Deferred Tax Reserve (ADIT)- Line 11 $($42,20)$ 15Year End Rate BaseSum of Lines 12 through 14 $$2,494,59$ Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2 $$1,247,29$ 17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $$20,81$ 18Average Rate Base adjustedLine 16 + Line 17 $$1,268,17$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $8.22$ 20Return and TaxesLine 18 x Line 19 $$104,37$ 21Book DepreciationLine 9\$58,2222Property TaxesReliability Plan Reconciliation Filing $2.81\%$ 23Annual Revenue RequirementLine 20 + 21 + 22 $$162,60$			50%; Then = Line 4 * Line Line 9,			
10Cumulative Book DepreciationLine 9 $$58,2$ 11Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$42,20$ Rate Base Calculation12Plant In ServiceLine 4 $$22,595,10$ 13Accumulated Reserve for Depreciation- Line 10 $($58,22)$ 14Deferred Tax Reserve (ADIT)- Line 11 $($42,20)$ 15Year End Rate BaseSum of Lines 12 through 14 $$22,494,59$ Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2 $$1,247,29$ 17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $$20,83$ 18Average Rate Base adjustedLine 16 + Line 17\$1,268,1719Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $8.22$ 20Return and TaxesLine 18 × Line 19\$104,3321Book DepreciationLine 9\$58,2322Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$162,62	9	Annual Book Depreciation	column a	4.49%		\$58,234
11 Accumulated Deferred Income Tax(Line 10 - Line 8) x 21% $21\%$ $$42,20$ Rate Base Calculation12 Plant In ServiceLine 4 $$2,595,10$ 13 Accumulated Reserve for Depreciation- Line 10 $($58,22)$ 14 Deferred Tax Reserve (ADIT)- Line 11 $($42,20)$ 15 Year End Rate BaseSum of Lines 12 through 14 $$2,494,59$ Year 1 = CY, Line 15 * 50%; Then = PY16 Average Rate BaseLine 15 + CY Line 15 / 2 $$1,247,29$ 17 Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $$20,83$ 18 Average Rate Base adjustedLine 16 + Line 17\$1,268,1719 Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $$210,437$ 20 Return and TaxesLine 18 x Line 19\$104,3721 Book DepreciationLine 9\$58,2222 Property TaxesReliability Plan Reconciliation Filing2.81%23 Annual Revenue RequirementLine 20 + 21 + 22\$162,60	10	Cumulative Book Depreciation	Line 9			\$58,234
Rate Base Calculation12Plant In ServiceLine 4 $\$2,595,10$ 13Accumulated Reserve for Depreciation- Line 10 $(\$58,2)$ 14Deferred Tax Reserve (ADIT)- Line 11 $(\$42,20)$ 15Year End Rate BaseSum of Lines 12 through 14 $\$2,494,59$ Revenue Requirement Calculation16Average Rate BaseYear 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2 $\$1,247,29$ 17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $\$20,83$ 18Average Rate Base adjustedLine 16 + Line 17 $\$1,268,17$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$2,203$ 20Return and TaxesLine 18 x Line 19 $\$104,33$ 21Book DepreciationLine 9 $\$58,22$ 22Property TaxesReliability Plan Reconciliation Filing $2.81\%$ 23Annual Revenue RequirementLine 20 + 21 + 22 $\$162,60$	11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$42,268
Line Dase CalculationLine 4 $$2,595,10$ 12Plant In Service $$100 ($58,2)$ 13Accumulated Reserve for Depreciation $-$ Line 1014Deferred Tax Reserve (ADIT) $-$ Line 1115Year End Rate BaseSum of Lines 12 through 1416Average Rate BaseLine 15 + CY Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 217Deferred Tax Proration AdjustmentPage 9, Column F, Line 4118Average Rate Base adjustedLine 16 + Line 1719Pre-Tax WACCAtt 2, Schedule 1, Pg 420Return and TaxesLine 18 x Line 1921Book DepreciationLine 922Property TaxesReliability Plan Reconciliation Filing23Annual Revenue RequirementLine 20 + 21 + 2223Stafez, determentStafez, determent		Rate Rase Calculation				
12 Hair in order13 Accumulated Reserve for Depreciation- Line 1 $(\$58,2)$ 13 Accumulated Reserve for Depreciation- Line 10 $(\$58,2)$ 14 Deferred Tax Reserve (ADIT)- Line 11 $(\$42,2)$ 15 Year End Rate BaseSum of Lines 12 through 14 $\$2,494,59$ <b>Revenue Requirement Calculation</b> Year 1 = CY, Line 15 * 50%; Then = PY16 Average Rate BaseLine 15 + CY Line 15 / 2 $\$1,247,29$ 17 Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $\$20,83$ 18 Average Rate Base adjustedLine 16 + Line 17 $\$1,268,17$ 19 Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$22,98$ 20 Return and TaxesLine 18 x Line 19 $\$104,37$ 21 Book DepreciationLine 9 $\$58,22$ RIPUC Docket No. 5209 FY 202322 Property TaxesReliability Plan Reconciliation Filing $2.81\%$ 23 Annual Revenue RequirementLine 20 + 21 + 22 $\$162,6$	12	Plant In Service	Line 4			\$2 595 100
14Deferred Tax Reserve (ADIT)- Line 11(\$42,24)15Year End Rate BaseSum of Lines 12 through 14\$2,494,59Year End Rate BaseSum of Lines 12 through 14\$2,494,59Year 1 = CY, Line 15 * 50%; Then = PY16Average Rate BaseLine 15 + CY Line 15 / 2\$1,247,2917Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$20,8318Average Rate Base adjustedLine 16 + Line 17\$1,268,1719Pre-Tax WACCAtt 2, Schedule 1, Pg 4\$22,2420Return and TaxesLine 18 x Line 19\$104,3721Book DepreciationLine 9\$58,2222Property TaxesReliability Plan Reconciliation Filing2.81%23Annual Revenue RequirementLine 20 + 21 + 22\$162,60	13	Accumulated Reserve for Depreciation	- Line 10			(\$58,234)
11 Solution names (norm)       (c) 13/2         12 Year End Rate Base       Sum of Lines 12 through 14         13 Year End Rate Base       Year 1 = CY, Line 15 * 50%; Then = PY         14 Average Rate Base       Line 15 + CY Line 15 / 2         15 Page 9, Column F, Line 41       \$20,88         16 Average Rate Base       Line 16 + Line 17         17 Deferred Tax Proration Adjustment       Page 9, Column F, Line 41         18 Average Rate Base adjusted       Line 16 + Line 17         19 Pre-Tax WACC       Att 2, Schedule 1, Pg 4         20 Return and Taxes       Line 18 x Line 19         21 Book Depreciation       Line 9         22 Property Taxes       RIPUC Docket No. 5209 FY 2023         23 Annual Revenue Requirement       Line 20 + 21 + 22	14	Deferred Tax Reserve (ADIT)	- Line 11			(\$42,268)
Revenue Requirement CalculationYear 1 = CY, Line 15 * 50%; Then = PY16 Average Rate BaseLine 15 + CY Line 15 / 217 Deferred Tax Proration AdjustmentPage 9, Column F, Line 4118 Average Rate Base adjustedLine 16 + Line 1719 Pre-Tax WACCAtt 2, Schedule 1, Pg 420 Return and TaxesLine 18 x Line 1921 Book DepreciationLine 922 Property TaxesRIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety, and22 Property TaxesReliability Plan Reconciliation Filing23 Annual Revenue RequirementLine 20 + 21 + 22	15	Year End Rate Base	Sum of Lines 12 through 14	-		\$2,494,598
Year $1 = CY$ , Line $15 * 50\%$ ; Then $= PY$ 16Average Rate BaseLine $15 + CY$ Line $15 / 2$ $\$1,247,29$ 17Deferred Tax Proration AdjustmentPage 9, Column F, Line 41 $\$20,83$ 18Average Rate Base adjustedLine $16 + \text{Line } 17$ $\$1,268,17$ 19Pre-Tax WACCAtt 2, Schedule 1, Pg 4 $\$22,83$ 20Return and TaxesLine $18 \times \text{Line } 19$ $\$104,37$ 21Book DepreciationLine 9 $\$58,22$ 22Property TaxesRiPUC Docket No. 5209 FY 2023 $\$58,22$ 23Annual Revenue RequirementLine $20 + 21 + 22$ $\$162,6$		Revenue Requirement Calculation				
16Average Rate BaseLine 15 + CY Line 15 / 2\$1,247,2917Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$20,8318Average Rate Base adjustedLine 16 + Line 17\$1,268,1718Average Rate Base adjustedRIPUC Docket No. 4770, Compliance\$1,268,1719Pre-Tax WACCAtt 2, Schedule 1, Pg 48.2220Return and TaxesLine 18 x Line 19\$104,3721Book DepreciationLine 9\$58,2322Property TaxesRIPUC Docket No. 5209 FY 2023\$58,2323Annual Revenue RequirementLine 20 + 21 + 22\$162,65			Year 1 = CY, Line 15 * 50%; Then = PY			
17 Deferred Tax Proration AdjustmentPage 9, Column F, Line 41\$20,8118 Average Rate Base adjustedLine 16 + Line 17\$1,268,1718 Average Rate Base adjustedRIPUC Docket No. 4770, Compliance\$1,268,1719 Pre-Tax WACCAtt 2, Schedule 1, Pg 48.2220 Return and TaxesLine 18 x Line 19\$104,3721 Book DepreciationLine 9\$58,22RIPUC Docket No. 5209 FY 2023Electric Infrastructure, Safety, and22 Property TaxesReliability Plan Reconciliation Filing2.81%23 Annual Revenue RequirementLine 20 + 21 + 22\$162,6	16	Average Rate Base	Line 15 + CY Line 15 / 2			\$1,247,299
18       Average Rate Base adjusted       Line 16 + Line 17       \$1,268,17         18       Average Rate Base adjusted       Line 16 + Line 17       \$1,268,17         19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4       8.22         20       Return and Taxes       Line 18 x Line 19       \$104,37         21       Book Depreciation       Line 9       \$58,27         22       Property Taxes       RiPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety,and         22       Property Taxes       Reliability Plan Reconciliation Filing       2.81%       \$162,6         23       Annual Revenue Requirement       Line 20 + 21 + 22       \$162,6	17	Deferred Tax Proration Adjustment	Page 9, Column F, Line 41			\$20,880
Pre-Tax WACC       Att 2, Schedule 1, Pg 4       8.2         20 Return and Taxes       Line 18 x Line 19       \$104,3'         21 Book Depreciation       Line 9       \$58,2'         RIPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety,and         22 Property Taxes       Reliability Plan Reconciliation Filing       2.81%         23 Annual Revenue Requirement       Line 20 + 21 + 22       \$162,6'	18	Average Rate Base adjusted	Line 16 + Line 17	-		\$1,268,179
19       Pre-Tax WACC       Att 2, Schedule 1, Pg 4       8.22         20       Return and Taxes       Line 18 x Line 19       \$104,3'         21       Book Depreciation       Line 9       \$58,2'         RIPUC Docket No. 5209 FY 2023         Electric Infrastructure, Safety,and         22       Property Taxes       Reliability Plan Reconciliation Filing       2.81%       \$162,6'         23       Annual Revenue Requirement       Line 20 + 21 + 22       \$162,6'			RIPUC Docket No. 4770, Compliance			
20 Return and Taxes       Line 18 x Line 19       \$104,3'         21 Book Depreciation       Line 9       \$58,2'         RIPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety, and         22 Property Taxes       Reliability Plan Reconciliation Filing       2.81%         23 Annual Revenue Requirement       Line 20 + 21 + 22       \$162,6'	19	Pre-Tax WACC	Att 2, Schedule 1, Pg 4	_		8.23%
21 Book Depreciation       Line 9       \$58,23         RIPUC Docket No. 5209 FY 2023       Electric Infrastructure, Safety, and         22 Property Taxes       Reliability Plan Reconciliation Filing       2.81%         23 Annual Revenue Requirement       Line 20 + 21 + 22       \$162,6	20	Return and Taxes	Line 18 x Line 19	_		\$104,371
RIPUC Docket No. 5209 FY 2023 Electric Infrastructure, Safety, and22 Property TaxesReliability Plan Reconciliation Filing2.81%23 Annual Revenue RequirementLine 20 + 21 + 22\$162,6	21	Book Depreciation	Line 9			\$58,234
22 Property TaxesElectric Infrastructure, Safety, and23 Annual Revenue RequirementLine 20 + 21 + 22\$162,6			RIPUC Docket No. 5209 FY 2023			
22 Property TaxesReliability Plan Reconciliation Filing2.81%23 Annual Revenue RequirementLine 20 + 21 + 22\$162,6			Electric Infrastructure, Safety, and			
23 Annual Revenue RequirementLine 20 + 21 + 22\$162,6	22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0
	23	Annual Revenue Requirement	Line 20 + 21 + 22	-		\$162,605

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 Page 17 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 2027

		Source		Fis	cal Year 2027
			(a)		(b)
1	303 - Software	In-Service Plant		\$	3,815,159
2	Plant Capital Overheads	Input	0%		\$0
3	Capital Spend - Annual	Line $1 + Line 2$	_		\$3,815,159
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$3,815,159
5	303- COR - Annual	Input	-		\$0
6	Cumulative COR	Line 5			\$0
7	Annual Federal Tax Depreciation	Page 7, Line 27	_		\$635,873
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7	-		\$635,873
		Year 1 = Line 4 * Line 9, column a *			
		50%; Then = Line 4 * Line Line 9,			
9	Annual Book Depreciation	column a	14.29%		\$272,511
10	Cumulative Book Depreciation	Line 9			\$272,511
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$76,306
	Data Basa Calculation				
12	Plant In Service	Line 4			\$3 815 159
13	Accumulated Reserve for Depreciation	- Line 10			(\$272 511)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$76,306)
15	Year End Rate Base	Sum of Lines 12 through 14	-		\$3,466,342
	Revenue Requirement Calculation				
	<u></u>	Year $1 = CY$ , Line $15 * 50\%$ ; Then $= PY$			
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$1,733,171
17	Deferred Tax Proration Adjustment	Page 9, Column G, Line 41			\$14,690
18	Average Rate Base adjusted	Line 16 + Line 17	-		\$1,747,861
		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	-		\$143,849
21	Book Depreciation	Line 9			\$272,511
		RIPUC Docket No. 5209 FY 2023			
		Electric Infrastructure, Safety, and			
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%		\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22	-		\$416,360

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 23-48-EL Proposed FY 2025 Electric ISR Plan Attachment PUC 4-5 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		Fise	cal Year 2027
			(a)		(b)
1	397 - Network	In-Service Plant		\$	2,140,217
2	Plant Capital Overheads	Input	0%		\$0
3	Capital Spend - Annual	Line $1 + \text{Line } 2$	_		\$2,140,217
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3			\$2,140,217
5	397 - COR - Annual	Input	-		\$0
6	Cumulative COR	Line 5			\$0
7	Annual Federal Tax Depreciation	Page 8, Line 27	-		\$305,837
8	Cumulative Federal Tax Depreciation	PY Line 8 + CY Line 7			\$305,837
		Year 1 = Line 4 * Line 9, column a *			
		50%; Then = Line $4 *$ Line Line 9,			
9	Annual Book Depreciation	column a	5.00%		\$53,505
10	Cumulative Book Depreciation	Line 9			\$53,505
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%		\$52,990
	Rate Base Calculation				
12	Plant In Service	Line 4			\$2,140,217
13	Accumulated Reserve for Depreciation	- Line 10			(\$53,505)
14	Deferred Tax Reserve (ADIT)	- Line 11			(\$52,990)
15	Year End Rate Base	Sum of Lines 12 through 14	-		\$2,033,722
	<b>Revenue Requirement Calculation</b>				
	_	Year 1 = CY, Line 15 * 50%; Then = PY			
16	Average Rate Base	Line 15 + CY Line 15 / 2			\$1,016,861
17	Deferred Tax Proration Adjustment	Page 9, Column H, Line 41			\$5,426
18	Average Rate Base adjusted	Line 16 + Line 17			\$1,022,287
		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			\$84,134
21	Book Depreciation	Line 9			\$53,505
		RIPUC Docket No. 5209 FY 2023			
~~		Electric Infrastructure, Safety, and	0.010/		<b>*</b> ^
22	Property Taxes	Reliability Plan Reconciliation Filing $L = 20 + 21 + 22$	2.81%		\$0
23	Annual Kevenue Kequirement	Line $20 + 21 + 22$			5137,040

### 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		\$ -
2	Plant Capital Overheads	Input	0%	\$0
3	Capital Spend - Annual	Line $1 + Line 2$	-	\$0
4	Capital Spend - Cumulative	PY Line 4 + CY Line 3		\$0
5	303- COR - Annual	Input		\$0
6	Cumulative COR	Line 5	_	\$0
7	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%	\$0
10	Cumulative Book Depreciation	Line 9	-	\$0
11	Accumulated Deferred Income Tax	(Line 10 - Line 8) x 21%	21%	\$0
	Pata Pasa Calculation			
12	Plant In Service	Line 4		\$0
12	A commulated Reserve for Depreciation	Line 4		\$0 \$0
17	Deferred Tax Reserve (ADIT)	- Line 10		\$0 \$0
15	Year End Rate Base	Sum of Lines 12 through 14	-	\$0
	Payanua Paguiramont Calculation			
	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
	<b>C F</b>	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		\$0
		RIPUC Docket No. 5209 FY 2023		
		Electric Infrastructure, Safety, and		
22	Property Taxes	Reliability Plan Reconciliation Filing	2.81%	\$0
23	Annual Revenue Requirement	Line 20 + 21 + 22	-	\$0
	•		=	

### 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			202	.7				
<u>No.</u>			(a)	)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 2, Line 4	\$2,59	95,100	10 Year MACRS	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	\$2,595,100	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1	\$2,59	95,100	March 2027	10.000%	\$259,510	\$259,510
7	Plant Additions			\$0	March 2028	18.000%	\$467,118	\$726,628
8	Less Capital Repairs Deduction	Line 3		\$0	March 2029	14.400%	\$373,694	\$1,100,322
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$2,59	95,100	March 2030	11.520%	\$298,955	\$1,399,278
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	March 2031	9.220%	\$239,268	\$1,638,546
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$0	March 2032	7.370%	\$191,259	\$1,829,805
12	Bonus Depreciation Rate	at 0%		0.00%	March 2033	6.550%	\$169,979	\$1,999,784
13	Total Bonus Depreciation Rate	Line 12		0.00%	March 2034	6.550%	\$169,979	\$2,169,763
14	Bonus Depreciation	Line 11 * Line 13		\$0	March 2035	6.560%	\$170,239	\$2,340,001
15					March 2036	6.550%	\$169,979	\$2,509,980
16	Remaining Tax Depreciation				March 2037	3.280%	\$85,119	\$2,595,100
17	Plant Additions	Line 1	\$2,59	95,100		100.00%	\$2,595,100	
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	\$2,59	95,100				
21	10 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	10	0.000%				
22	Remaining Tax Depreciation	Line 20 * Line 21	\$25	59,510				
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	\$25	59,510				

1/ Per Tax Department

### 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				2027			(1)	
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction			** *** * **				
1	Plant Additions	Page 4, Line 4		\$3,815,159	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	\$3,815,159	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1		\$3,815,159	March 2027	16.667%	\$635,873	\$635,873
7	Plant Additions			\$0	March 2028	33.333%	\$1,271,707	\$1,907,580
8	Less Capital Repairs Deduction	Line 3		\$0	March 2029	33.333%	\$1,271,707	\$3,179,287
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$3,815,159	March 2030	16.667%	\$635,873	\$3,815,159
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%	\$3,815,159	
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		\$3,815,159				
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		\$3,815,159				
21	3 YR MACRS Tax Depreciation Rates Straight Line	Per IRS Publication 946		16.667%				
22	Remaining Tax Depreciation	Line 20 * Line 21		\$635,873				
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		\$635,873				

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 4-5 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

			Fis	scal Year				
Line				2027				
<u>No.</u>				(a)	(b)	(c)	(d)	(e)
	Capital Repairs Deduction							
1	Plant Additions	Page 4, Line 4	9	52,140,217	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	\$2,140,217	
4							Annual	Cumulative
5	Bonus Depreciation				Fiscal Year			
6	Plant Additions	Line 1	9	\$2,140,217	March 2027	14.290%	\$305,837	\$305,837
7	Plant Additions			\$0	March 2028	24.490%	\$524,139	\$829,976
8	Less Capital Repairs Deduction	Line 3		\$0	March 2029	17.490%	\$374,324	\$1,204,300
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	5	\$2,140,217	March 2030	12.490%	\$267,313	\$1,471,613
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	March 2031	8.930%	\$191,121	\$1,662,735
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$0	March 2032	8.920%	\$190,907	\$1,853,642
12	Bonus Depreciation Rate	at 0%		0.00%	March 2033	8.930%	\$191,121	\$2,044,763
13	Total Bonus Depreciation Rate	Line 12		0.00%	March 2034	4.460%	\$95,454	\$2,140,217
14	Bonus Depreciation	Line 11 * Line 13		\$0		100.00%	\$2,140,217	
15								
16	Remaining Tax Depreciation							
17	Plant Additions	Line 1	\$	\$2,140,217				
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	\$	52,140,217				
21	7 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		14.290%				
22	Remaining Tax Depreciation	Line 20 * Line 21		\$305,837				
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		\$305,837				

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 4-5 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 <u>No.</u>	Deferred Tax Subject to Proration				Meters <u>FY 2025</u> (a)	Software <u>FY 2025</u> (b)	Network <u>FY 2025</u> (c)
1	Book Depreciation						
		Page	2, 3, 4; Line	9	\$709,808	\$1,294,490	\$135,176
2	Bonus Depreciation	Page	5,6, 7; Line I	4	\$0	\$0	\$0
3	EV 2025 ten (rein)/less on estimator	Page	5,6, /; Line 2	.2	(\$3,163,137)	(\$3,020,537)	(\$//2,669)
4	FY 2025 tax (gain)/loss on retirements	Page Sum of	5,6, /; Line 2	-4 	(\$2,452,220)	\$U (\$1.726.047)	(\$627.402)
5	Effective Tex Pote	Sumon	Lines I unou	gii 4	(\$2,455,529)	(\$1,720,047)	(\$037,493)
7	Deferred Tax Reserve	Lir	ne 5 * Line 6		(\$515,199)	(\$362,470)	(\$133,873)
	Deferred Tax Not Subject to Proration						
8	Capital Repairs Deduction	Page	5,6, 7; Line 3	3	\$0	\$0	\$0
9	Cost of Removal	Page	5,6, 7; Line 2	5	\$0	\$0	\$0
10	Book/Tax Depreciation Timing Difference at 3/31/2025						
11	Cumulative Book / Tax Timer	Line 8 +	Line 9 + Lin	ie 10	\$0	\$0	\$0
12	Effective Tax Rate				21.00%	21.00%	21.00%
13	Deferred Tax Reserve	Line	: 11 * Line 12	2	\$0	\$0	\$0
14	Total Deferred Tax Reserve	Lin	e 7 + Line 13		(\$515,199)	(\$362,470)	(\$133,873)
15	Net Deferred Tex Reserve	Lina	$14 \pm 1$ in a 15	-	(\$515.100)	(\$262.470)	(\$122.972)
10	Net Deterred Tax Reserve	Line	: 14 + Line 13	,	(\$313,199)	(\$302,470)	(\$155,875)
	Allocation of FY 2024 Estimated Federal NOL						
17	Cumulative Book/Tax Timer Subject to Proration	Col	(b) = Line 5		(\$2,453,329)	(\$1,726,047)	(\$637,493)
18	Cumulative Book/Tax Timer Not Subject to Proration		Line 11		\$0	\$0	\$0
19	Total Cumulative Book/Tax Timer	Line	17 + Line 18	3	(\$2,453,329)	(\$1,726,047)	(\$637,493)
20	Total FY 2025 Federal NOL (Utilization)				\$0	\$0	\$0
21	Allocated FY 2025 Federal NOL Not Subject to Proration	(Line 18 /	Line 19) * L	line 20	\$0	\$0	\$0
22	Allocated FY 2025 Federal NOL Subject to Proration	(Line 17 /	Line 19) * L	line 20	\$0	\$0	\$0
23	Effective Tax Rate				21%	21%	21%
24	Deferred Tax Benefit subject to proration	Line	22 * Line 23	3	\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Lin	e 7 + Line 24		(\$515,199)	(\$362,470)	(\$133,873)
		(d)		(e)	(f)	(g)	(h)
		Number of Days	s in				
	Proration Calculation	Month	Prora	tion Percentage			
26	January		31	91.53%	(\$39,297)	(\$27,647)	(\$10,211)
27	February		29	83.61%	(\$35,895)	(\$25,254)	(\$9,327)
28	March		31	/5.14%	(\$32,259)	(\$22,696)	(\$8,382)
29	April		30	66.94%	(\$28,/39)	(\$20,220)	(\$7,468)
30	May		20	58.47%	(\$25,103)	(\$17,001)	(\$6,523)
22	June		21	30.27%	(\$21,384)	(\$13,183)	(\$3,009)
32	July		31	41.80%	(\$17,948)	(\$12,627)	(\$4,004)
33	August September		30	25 14%	(\$14,311)	(\$10,009)	(\$2,804)
35	October		31	16.67%	(\$10,752)	(\$5,034)	(\$1,859)
36	November		30	8 47%	(\$3,636)	(\$2,558)	(\$945)
37	December		31	0.00%	(\$5,650)	(\$2,550)	(\$) \$0
38	Total		366	-	(\$236,719)	(\$166,545)	(\$61,511)
39	Deferred Tax Without Proration		Line 25		(\$515,199)	(\$362,470)	(\$133,873)
40	Average Deferred Tax without Proration	Li	ne 39 × 0.5		(\$257,600)	(\$181,235)	(\$66.937)
41	Proration Adjustment	Line	e 38 - Line 40	)	\$20,880	\$14,690	\$5,426
	·				· · · · · · · · · · · · · · · · · · ·		, -

#### **Column Notes:**

(e) Sum of remaining days in the year  $(Col (d)) \div 365$ 

(f), (g), (h) Current Year Line  $25 \div 12 \times$  Current Month Col (e)

## <u>PUC 4-6</u> Advanced Metering Functionality Revenue Requirement

## Request:

Referring to Attachment PUC 2-2-1, please provide the total number of meters forecasted to be installed in FY 2025 which relates to the \$29,971,477 total on line 1 of page 2, and provide the total equipment cost associated with those meters.

## Response:

The \$29,971,477 from Attachment PUC 2-2-1 was incorrect; that amount should have been \$31,631,372. Please see the Company's response to PUC 4-5 for an explanation of the corrected amount.

The total number of meters forecasted to be installed in FY 2025 is 22,785. The total equipment cost associated with those meters is \$24,872,174.

### 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

<u>February 8, 2024</u> Date

# Docket No. 23-48-EL – RI Energy's Electric ISR Plan FY 2025 Service List as of 1/25/2024

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