280 Melrose Street Providence, RI 02907 Phone 401-784-7263



February 3, 2023

VIA ELECTRONIC MAIL

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

RE: Docket No. 22-53-EL - Rhode Island Energy's Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan <u>Supplemental Revenue Requirement and Bill Impacts</u> <u>April 1, 2023 through March 31, 2024</u>

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the "Company"), enclosed please see the Company's supplemental Electric Infrastructure, Safety, and Reliability ("ISR") Plan revenue requirement, rate design and bill impacts for the period of April 1, 2023 through March 31, 2024. This filing is being made consistent with the directives issued by the Public Utilities Commission ("PUC") during an Open Meeting that occurred on January 20, 2023.

The Company's cumulative revenue requirement for this supplemental filing is \$58.7 million. For a residential customer receiving Last Resort Service ("LRS"), and using 500 kWh per month, implementation of the proposed ISR factors for April 1, 2023 through March 31, 2024 will result in a monthly bill increase of \$0.84, or 0.5%.

This supplemental filing consists of the following documents:

- Section 5: Supplemental: Revenue Requirement Attachment 1
- Section 5: Supplemental: Revenue Requirement Attachment 2
- Section 6: Rate Design and Rates Supplemental
- Section 7: Bill Impacts Supplemental

Luly E. Massaro, PUC Clerk Docket No. 22-53-EL – Supplemental Revenue Requirement & Bill Impacts February 3, 2023 Page 2 of 2

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,

Cone & m

Andrew S. Marcaccio

Enclosures

cc: Docket No. 22-53-EL Service List John Bell, Division Greg Booth, Division Christy Hetherington, Esq. Greg Schultz, Esq. Al Contente, Division

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 1 of 35

12 months

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

Line <u>No.</u>		Approved Fiscal Year <u>2023-NG</u> (a)	PPL Plan Year 4/1/23 - 3/31/24 <u>2024</u> (b)
	Operation and Maintenance (O&M) Expenses:	()	(~)
1	Current Year Vegetation Management (VM)	\$11,875,000	\$13,950,000
2	Current Year Inspection & Maintenance (I&M)	\$1,015,000	\$738,000
3	Current Year Other Programs	\$249,000	\$2,058,000
4	Total O&M Expense Component of Revenue Requirement	\$13,139,000	\$16,746,000
	Capital Investment:		
5	Actual Revenue Requirement on FY 2018 Incremental Capital included in ISR Rate Base	\$1,946,604	\$1,898,402
6	Actual Revenue Requirement on FY 2019 Incremental Capital included in ISR Rate Base	\$3,965,256	\$4,121,015
7	Actual Revenue Requirement on FY 2020 Incremental Capital included in ISR Rate Base	\$5,692,039	\$5,848,269
8	Actual Revenue Requirement on FY 2021 Incremental Capital included in ISR Rate Base	\$8,510,363	\$8,572,859
9	Actual Revenue Requirement on FY 2022 Incremental Capital included in ISR Rate Base	\$7,030,129	\$5,183,040
10	Forecasted Revenue Requirement on FY 2023-NG Capital included in ISR Rate Base	\$3,944,106	\$7,787,883
11	Forecasted Revenue Requirement on Plan Year 2024 Capital included in ISR Rate Base		\$4,117,070
12	Subtotal	\$31,088,497	\$37,528,538
13	FY 2023-NG Property Tax Recovery Adjustment	\$5,493,827	
14	Plan Year 2024-PPL Property Tax Recovery Adjustment (Mar-24)		\$5,999,854
15	Total Capital Investment Component of Revenue Requirement	\$36,582,324	\$43,528,393
16	Total Revenue Requirement	\$49,721,324	\$60,274,393
17	Per Tax Hold Harmless Adjustment Section 5 Supplemental, Attachment 2, Pages 1, Line 23		(1,579,533)
18	Total Net Capital Investment Component of Revenue Requirement	\$49,721,324	\$58,694,860
19	Incremental Rate Adjustment		\$8,973,535
lumn/Li	ne Notes: Decket No. 5200, EV 2022 Electric ISP, Plan, Section 5: Attachment 1, Page 1, of 22, Column (b)		

Col

Col (a)	Docket No. 5209, FY 2023 Electric ISR Plan, Section 5: Attachment 1, Page 1 of 33, Column (b)
<u>Col (b)</u>	
1	Vegetation Management, Section 3 Supplemental, Chart 1
2	Other Operations and Maintenance, Section 4 Supplemental, Chart 1
3	Other Operations and Maintenance, Section 4 Supplemental, Chart 2
4	Sum of Lines 1 through 3
5	Page 2 of 35, Line 40 column (h)
6	Page 5 of 35, Line 42, Column (g)
7	Page 10 of 35, Line 39, Column (f)
8	Page 13 of 35, Line 40, Column (e)
9	Page 17 of 35, Line 39, Column (d)
10	Page 20 of 35, Line 39, Column (c)
11	Page 23 of 35, Line 35, Column (a)
12	Sum of Lines 5 through 11
14	Page 32 of 35, Line 85, Column (x) × 1,000
15	Sum of Lines 12 through 14
16	Line 4 + Line 15

17 RIPUC Docket No. 22-53-EL, Section 5 Supplemental, Attachment 2, Pages 1, Line 23

Line 17 + Line 18 18

19 Column (b) = Line 18 Col (b) - Line 18 Col (a)

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 2 of 35

			Pla	Plan Year 2024 n Year 2024 Revenue	The Narraganse d/b/a Rhod Electric Infrastruc Requirement on F	tt Electric Company e Island Energy ture, Safety, and Re Y 2018 Actual Incr	liability (ISR) Plan emental Canital Inv	vestment			
Line <u>No.</u>				Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	NG 4/1/22 - 5/24/2022 <u>2023</u>	PPL 5/25/22 - 3/31/23 2023	PPL Plan Year 4/1/23 - 3/31/24 2024
	Capital Investment Allowance			(a)	(b)	(c)	(d)	(e)	(1)	(g)	(h)
1	Non-Discretionary Capital			\$3,178,398							
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending		_	\$14,638,256							
3	Total Allowed Capital Included in Rate Base	Page 26 of 35, Line 4(a)		\$17,816,654	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 5 6	Depreciable Net Capital Included in Rate Base Total Allowed Capital Included in Rate Base in Current Year Retirements Net Depreciable Capital Included in Rate Base	Line 3 Page 26 of 35 , Line 10 ,Col (a) Year 1 = Line 4 - Line 5; then = Prior Year Line 6	_	\$17,816,654 (\$5,245,072) \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726	\$0 \$0 \$23,061,726
7	Change in Net Capital Included in Rate Base Capital Included in Rate Base	Line 3		\$17,816,654	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 9	Depreciation Expense Incremental Capital Amount	Year 1 = Line 7 - Line 8; then = Prior Year Line 9	_	\$0 \$17,816,654	\$0 \$17,816,654	\$0 \$17,816,654	\$0 \$17,816,654	\$0	\$0 \$17,816,654	\$0 \$17,816,654	\$0
10	Cost of Removal	Page 26 of 35 , Line 7 ,Col (a)		\$1,719,991	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Total Net Plant in Service	Year 1 = Line 9 + Line 10, Then = Prior year		\$19,536,645	\$19,536,645	\$19,536,645	\$19,536,645	\$19,536,645	\$19,536,645	\$19,536,645	\$19,536,645
12	Deferred Tax Calculation: Composite Book Depreciation Rate		1/	3.40%	3.26%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%
13 14	Number of days Proration Percentage		2/ 2/						54 14.79%	311 85.21%	
15	Vintage Year Tax Depreciation:										
16	Tax Depreciation and Year 1 Basis Adjustments	Year 1 = Page 3 of 35, Line 29; then = Page 3 of 35, Column (e) Year 1 = Line 16: then = Prior Year Line 17 + Current		\$13,898,861	\$571,028	\$528,156	\$488,605	\$451,903	\$61,848	\$539,202	\$1,038,000
17 18	Cumulative Tax Depreciation-NG Cumulative Tax Depreciation-PPL	Year Line 16 Year 1 = Line 16; then = Prior Year Line 18 + Current Year Line 16	3/ 3/	\$13,898,861	\$14,469,889	\$14,998,045	\$15,486,650	\$15,938,553	\$16,000,401	\$539,202	\$1,577,202
19	Book Depreciation	Year 1 = Line 6 * Line 12 * 50%; then = Line 6 * Line	2/	\$392.049	\$751.812	\$728.751	\$728.751	\$728.751	\$107.815	\$620.935	\$728.751
20	Cumulative Book Depreciation	Year 1 = Line 19; then = Prior Year Line 20 + Current Year Line 19		\$392,049	\$1,143,862	\$1,872,612	\$2,601,363	\$3,330,113	\$3,437,928	\$4,058,864	\$4,787,614
21 22 23	Cumulative Book / Tax Timer Less: Cumulative Book Depreciation at Acquisition Cumulative Book / Tax Timer - PPL	Columns (a) through (f): Line 17 - Line 20, Then Line 18 - Line 20 Line 20 Column (f) Line 21 + Line 22	3/	\$13,506,812	\$13,326,028	\$13,125,433	\$12,885,287	\$12,608,439	\$12,562,472	(\$3,519,661) \$3,437,928 (\$81,733)	(\$3,210,412) \$3,437,928 \$227,517
24	Effective Tax Rate	Columns (a) through (f): Line 21 * Line 24. Then Line 23	4/	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
25	Deferred Tax Reserve	* Line 24 Year 1 = Page 26 of 35 , Line 15 ,Col (a) ; then = Prior		\$2,836,430	\$2,798,466	\$2,756,341	\$2,705,910	\$2,647,772	\$2,638,119	(\$17,164)	\$47,778
26	Less: FY 2018 Federal NOL	Year Line 26 Year 1= (Line 18 * 31.55% blended FY18 tax rate) -	3/	(\$2,998,499)	(\$2,998,499)	(\$2,998,499)	(\$2,998,499)	(\$2,998,499)	(\$2,998,499)	\$0	\$0
28	Net Deferred Tax Reserve before Proration Adjustment	Sum of Lines 25 through 27	_	\$1,262,901	\$1,224,936	\$1,182,811	\$1,132,380	\$1,074,242	\$1,064,589	\$1,407,805	\$1,472,747
29 30 31 32	<u>Rate Base Calculation:</u> Cumulative Incremental Capital Included in Rate Base Accumulated Depreciation Deferred Tax Reserve Year End Rate Base before Deferred Tax Proration	Line 11 -Line 20 -Line 28 Sum of Lines 29 through 31	_	\$19,536,645 (\$392,049) (\$1,262,901) \$17,881,695	\$19,536,645 (\$1,143,862) (\$1,224,936) \$17,167,848	\$19,536,645 (\$1,872,612) (\$1,182,811) \$16,481,222	\$19,536,645 (\$2,601,363) (\$1,132,380) \$15,802,902	\$19,536,645 (\$3,330,113) (\$1,074,242) \$15,132,290	\$19,536,645 (\$3,437,928) (\$1,064,589) \$15,034,128	\$19,536,645 (\$4,058,864) (\$1,407,805) \$14,069,977	\$19,536,645 (\$4,787,614) (\$1,472,747) \$13,276,284
33	<u>Revenue Requirement Calculation:</u> Average Rate Base before Deferred Tax Proration Adjustment	Year 1 and 2 = 0; then Average of (Prior + Current Year Line 32)	5/	\$8,940,848	\$17,524,772	\$16,824,535	\$16,142,062	\$15,467,596	\$14,601,133	\$14,601,133	\$14,204,287
34 35	Proration Adjustment Average ISR Rate Base after Deferred Tax Proration	Page 4 of 35, Line 41 Line 33 + Line 34		\$8,940.848	\$17,524.772	(\$1,808)	(\$2,165)	(\$2,495) \$15,465.101	(\$1,151) \$14,599,982	(\$1,151) \$14,599,982	\$7,755
36	Pre-Tax ROR	Page 34 of 35, Line 35	_	8.23%	8.23%	8.23%	8.23%	8.23%	8.23%	8.23%	8.23%
37	Proration	Line 14	2/						14.79%	85.21%	
38 39	Return and Taxes Book Depreciation	Cols (a) through (e) and (h): L 35 * L 36; Cols (f) through (g): L 35 * L 36 * L 37 Line 19	2/	\$735,832 \$392,049	\$1,442,289 \$751,812	\$1,384,510 \$728,751	\$1,328,314 \$728,751	\$1,272,778 \$728,751	\$177,768 \$107,815	\$1,023,811 \$620,935	\$1,169,651 \$728,751
40	Annual Revenue Requirement	Line 38 + Line 39		\$1,127,881	\$2,194,101	\$2,113,261	\$2,057,064	\$2,001,528	\$285,583	\$1,644,746	\$1,898,402

1/ 3.4%, Composite Book Depreciation Rate approved per RIPUC Docket No. 4323, in effect until Aug 31, 2018 3.16%, Composite Book Depreciation Rate for ISR plant, approved per RIPUC Docket No. 4770, effective on Sep 1, 2018, per Page 12 of 18 FY 19 Composite Book Depreciation Rate = 3.4% x 5/12 + 3.16% x 7/12 2/ Columns (f) and (g) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3. 3/ National Grid and PPL Corporation ("PPL") Elected to treat PPLs acquisition of The Narraganset Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition date, at which time PPL will reset the book/tax timing difference as if PPL purchased a new asset in the year of acquisition and will begin depreciating the new tax basis. Book cost, book accumulated depreciation and book depreciation continue as if the acquisition never tok nlace. the acquisition and will be acquisited acquisi

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 3 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2018 Incremental Capital Investments

				Fiscal Year					
Line				2018					
No.				(a)	(b)	(c)	(d)	(e)	(f)
	Capital Repairs Deduction								
1	Plant Additions	Page 2 of 35, Line 3		\$17,816,654		20 Year MACRS D	epreciation		
2	Capital Repairs Deduction Rate	Per Tax Department	1/	9.00%					
		-							
3	Capital Repairs Deduction	Line 1 * Line 2		\$1,603,499	NG MACRS basis:	Line 22, Column (a)	\$7,910,074	
4		`						Annual	Cumulative
5	Bonus Depreciation				Fiscal Year		Prorated	MACRS	Tax Depr
6	Plant Additions	Line 1		\$17,816,654	FY Mar-2018	3.750%		\$296,628	\$13,898,861
7	Less Capital Repairs Deduction	- Line 3		(\$1,603,499)	FY Mar-2019	7.219%		\$571,028	\$14,469,889
8	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7		\$16,213,155	FY Mar-2020	6.677%		\$528,156	\$14,998,045
9	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		100.00%	FY Mar-2021	6.177%		\$488,605	\$15,486,650
10	Plant Eligible for Bonus Depreciation	Line 8 * Line 9		\$16,213,155	FY Mar-2022	5.713%		\$451,903	\$15,938,553
11	Bonus depreciation 100% category	100% * 16.38%	2/	16.38%	FY Mar-2023 (Apr-May 2022)	5.285%	0.782%	\$61,848	\$16,000,401
12	Bonus depreciation 50% category	50% * 34.28%	2/	17.14%					
13	Bonus depreciation 40% category	40% * 44.23%	2/	17.69%	PPL Acquisition - May 25, 2022				
14	Bonus depreciation 0% category	0% * 5.11%	2/	0.00%	Book Cost	Line 1, Column (a)		\$17,816,654	
15	Total Bonus Depreciation Rate	Line 11 + Line 12 + Line 13 + Line 14		51.21%	Cumulative Book Depreciation	- Page 2 of 35, Line	20, Col (f)	(\$3,437,928)	
16	Bonus Depreciation	Line 10 * Line 15		\$8,303,081	PPL MACRS basis:	Line 14(e) + Line 1	5(e)	\$14,378,726	
17	-								
18	Remaining Tax Depreciation				Mar-2023 (Jun-Mar 2023)	3.750%		\$539,202	\$539,202
19	Plant Additions	Line 1		\$17,816,654	Mar 2024	7.219%		\$1,038,000	\$1,577,202
20	Less Capital Repairs Deduction	Line 3		\$1,603,499	Mar 2025	6.677%		\$960,068	\$2,537,270
21	Less Bonus Depreciation	Line 16		\$8,303,081	Mar 2026	6.177%		\$888,174	\$3,425,444
22	Remaining Plant Additions Subject to 20 YR MACRS Tax Depreciation	Line 19 - Line 20 - Line 21	_	\$7,910,074	Mar 2027	5.713%		\$821,457	\$4,246,900
23	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		3.750%	Mar 2028	5.285%		\$759,916	\$5,006,816
24	Remaining Tax Depreciation	Line 22 * Line 23		\$296,628	Mar 2029	4.888%		\$702,832	\$5,709,648
25					Mar 2030	4.522%		\$650,206	\$6,359,854
26	FY18 Loss incurred due to retirements	Per Tax Department	3/	\$1,975,662	Mar 2031	4.462%		\$641,579	\$7,001,433
27	Cost of Removal	Page 2 of 35, Line 10		\$1,719,991	Mar 2032	4.461%		\$641,435	\$7,642,868
28		-			Mar 2033	4.462%		\$641,579	\$8,284,447
29	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 16, 24, 26, and 27		\$13,898,861	Mar 2034	4.461%		\$641,435	\$8,925,882
30			-		Mar 2035	4.462%		\$641.579	\$9,567,460
31					Mar 2036	4.461%		\$641.435	\$10,208,895
32					Mar 2037	4.462%		\$641,579	\$10,850,474
33					Mar 2038	4.461%		\$641,435	\$11,491,909
34					Mar 2039	4.462%		\$641,579	\$12,133,488
35					Mar 2040	4.461%		\$641,435	\$12,774,923
36					Mar 2041	4.462%		\$641,579	\$13,416,501
37					Mar 2042	4.461%		\$641,435	\$14,057,936
38					Mar 2043	2.231%		\$320,789	\$14,378,726
39						92.78%		\$14,378,726	
40									

1/ Capital Repairs percentage is based on the actual results of the FY 2018 tax return.

2/ Percent of Plant Eligible for Bonus Depreciation is the actual result of FY2018 tax return

3/ Actual Loss for FY2018

Column (d), Line 11 = MACRS Rate 5.285% / 365 days x 54 days

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 4 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2018 Incremental Capital Investment

Line No.	Deferred Tax Subject to Proration			FY20	FY21	<u>FY22</u> (a)	<u>FY23</u> (b)	Plan Year <u>2024</u> (c)
1	Book Depreciation	Col (a): Page 2 of 35, Line 19, 2 of 35 Line 19, columns (f) a	column (e); Col (b): Page					
1	box Depresation	35, Line 19, columns (1) a	olumn (h)	\$728,751	\$728,751	\$728,751	\$728,751	\$728,751
2	Bonus Depreciation	Col (a): Page 2 of 25 Line 1) column (a); Col (b);	\$0	\$0	\$0	\$0	\$0
3	Remaining MACRS Tax Depreciation	Page 3 of 35, Sum of Lines 11	and 18, column (e); Col					
4	EV18 ton (min)/lang on antinements	(c): - Page 3 of 35, Lin	ie 19, column, (e)	(\$528,156)	(\$488,605)	(\$451,903)	(\$601,050)	(\$1,038,000)
5	Cumulative Book / Tax Timer	Sum of Lines 1	through 4	\$200.595	\$240.145	\$276.848	\$127,700	(\$309.250)
6	Effective Tax Rate	Sum of Emes 1	unough	21.00%	21.00%	21.00%	21.00%	21.00%
7	Deferred Tax Reserve	Line 5 * 1	ine 6	\$42,125	\$50,431	\$58,138	\$26,817	(\$64,942)
	Deferred Tax Not Subject to Proration							
8	Capital Repairs Deduction							
9	Cost of Removal							
10	Book/Tax Depreciation Timing Difference at 3/31/2017							
11	Cumulative Book / Tax Timer	Line 8 + Line 9	+ Line 10	\$0	\$0	\$0	\$0	\$0
12	Effective Tax Rate			21%	21%	21%	21%	21%
13	Deferred Tax Reserve	Line 11 × 1	line 12	\$0	20	\$0	50	\$0
14	Total Deferred Tax Reserve	Line 7 + L	ine 13	\$42,125	\$50,431	\$58,138	\$26,817	(\$64,942)
15	Net Operating Loss			\$0	\$0	\$0	\$0	\$0
16	Net Deferred Tax Reserve	Line 14 + I	ine 15	\$42,125	\$50,431	\$58,138	\$26,817	(\$64,942)
	Allocation of FY 2018 Estimated Federal NOL							
17	Cumulative Book/Tax Timer Subject to Proration	Line	5	\$200,595	\$240,145	\$276,848	\$127,700	(\$309,250)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line 1	1	\$0	\$0	\$0	\$0	\$0
19	Total Cumulative Book/Tax Timer	Line 17 + I	Line 17 + Line 18		\$240,145	\$276,848	\$127,700	(\$309,250)
20	Total FY 2018 Federal NOL							
21	Allocated FY 2018 Federal NOL Not Subject to Proration	(Line 18 ÷ Line 1	9) × Line 20	\$0	\$0	\$0	\$0	\$0
22	Allocated FY 2018 Federal NOL Subject to Proration	(Line 17 ÷ Line 1	9) × Line 20	\$0	\$0	\$0	\$0	\$0
23	Effective Tax Rate			21%	21%	21%	21%	21%
24	Deferred Tax Benefit subject to proration	Line 22 × I	ine 23	\$0	\$0	\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Line 7 + L	ine 24	\$42,125	\$50,431	\$58,138	\$26,817	(\$64,942)
		(d)	(e)	(f)	(g)	(f)	(g)	(h)
	Proration Calculation	Number of Days in Month	Proration Percentage	FY20	FY21	FY22	FY23	2024
26	April	30	91.78%	\$3.222	\$3,857	\$4,447	\$2.051	(\$4,967)
27	May	31	83.29%	\$2,924	\$3,500	\$4,035	\$1,861	(\$4,507)
28	June	30	75.07%	\$2,635	\$3,155	\$3,637	\$1,678	(\$4,063)
29	July	31	66.58%	\$2,337	\$2,798	\$3,225	\$1,488	(\$3,603)
30	August	31	58.08%	\$2,039	\$2,441	\$2,814	\$1,298	(\$3,143)
31	September	30	49.86%	\$1,750	\$2,096	\$2,416	\$1,114	(\$2,699)
32	October	31	41.37%	\$1,452	\$1,739	\$2,004	\$925	(\$2,239)
33	November	30	33.15%	\$1,164	\$1,393	\$1,606	\$741	(\$1,794)
34	December	31	24.66%	\$866	\$1,036	\$1,195	\$551	(\$1,334)
35	January	31	16.16%	\$567	\$6/9	\$/85	\$361	(\$8/5)
30	February	28	8.49%	\$298	\$357	\$411	\$190	(\$460)
38	Total	365	0.00%	\$19,254	\$23,051	\$26,574	\$12,257	(\$24,717)
20	Defend Tay Without Departies	T	-	\$42.125	\$50.421	650 120	\$26.917	(864.040)
40	Average Deferred Tax without Proration	Line 25 *	50%	\$42,125	\$25,215	\$29,069	\$13.409	(\$04,942) (\$32,471)
41	Proration Adjustment	Line 22 - 1	ine 40	(\$1.808)	(\$2.165)	(\$2.495)	(\$1.151)	\$7 755
Column Notors		2.mc 50 - 1		(\$1,000)	(02,105)	(02, 195)	(01,101)	<i>\$</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(e)	Sum of remaining days in the year (Col (d)) ÷ 365							
(f) through (h)	Current Year Line 25 ÷ 12 × Current Month Col (e)							

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 5 of 35

		P. Plan Year	lan Year 2 • 2024 Rev	The Narrag d/b/a R 2024 Electric Infras venue Requirement	ansett Electric Comp chode Island Energy tructure, Safety, and on FY 2019 Actual I	any Reliability (ISR) Pl ncremental Capital	an Investment			
Line <u>No.</u>				Fiscal Year <u>2019</u> (a)	Fiscal Year <u>2020</u> (b)	Fiscal Year 2021 (c)	Fiscal Year <u>2022</u> (d)	NG 4/1/22 - 5/24/22 <u>2023</u> (e)	PPL 5/25/22 - 3/31/23 2023 (f)	PPL Plan Year 4/1/23 - 3/31/24 2024 (g)
	Capital Investment Allowance									
1	Non-Discretionary Capital			\$7,452,659						
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending			\$25,486,776						
3	Total Allowed Capital Included in Rate Base (non-intangible)	Page 26 of 35, Line 4(b)		\$32,939,435	\$0	\$0	\$0	\$0	\$0	\$0
	Depreciable Net Capital Included in Rate Base									
4 5	Total Allowed Capital Included in Rate Base in Current Year Retirements Nat Depressible Capital Included in Pata Base	Line 3, Column (a) Page 26 of 35 , Line 10 , Col (b) Var 1 = Line 4. Line 5. Then = Price Var Line 6.	_	\$32,939,435 (\$10,649,479) \$43 588 914	\$0 \$0 \$43 588 914	\$0 \$0 \$43 588 914	\$0 \$0 \$43 588 914	\$0 \$0 \$43 588 914	\$0 \$0 \$43 588 914	\$0 \$0 \$43 588 914
0		Four F Line 9, Filen Filer File 0		\$15,500,711	010,000,011	\$15,500,511	015,500,711	010,000,011	\$15,500,711	\$15,500,511
7	Change in Net Capital Included in Rate Base Capital Included in Rate Base	Line 3, Column (a)		\$32,939,435	\$0	\$0	\$0	\$0	\$0	\$0
8 9	Depreciation Expense Incremental Capital Amount	Year 1 (a) = Line 7 - Line 8; Then = Prior Year Line 9		\$0 \$32,939,435	\$0 \$32,939,435	\$0 \$32,939,435	\$0 \$32,939,435	\$0 \$32,939,435	\$0 \$32,939,435	\$0 \$32,939,435
10	Cost of Removal	Page 26 of 35 , Line 7 ,Col (b)		\$101,073						
11	Total Net Plant in Service	Year 1 = Line 9 + Line 10, Then = Prior year		\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508
	Deferred Tax Calculation:									
12	Composite Book Depreciation Rate	As approved per RIPUC Docket No. 4323 and Docket No. 4770	1/	3.26%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%
13 14	Number of days Proration Percentage		2/ 2/					54 14.79%	311 85.21%	
15	Vintage Year Tax Depreciation:									
16	Tax Depreciation and Year 1 Basis Adjustments	Year 1 = Page 6 of 35, Line 28 Then = Page 6 of 35 Column (e)		\$9,919,837	\$1,842,847	\$1,704,487	\$1,576,848	\$215,763	\$1,045,985	\$2,013,590
17	Cumulative Tax Depreciation-NG	Year 1 = Line 16; then = Prior Year Line 17 + Current Year Line 16	3/	\$9,919,837	\$11,762,684	\$13,467,171	\$15,044,019	\$15,259,782		
18	Cumulative Tax Depreciation-PPL	Year 1 = Line 16; then = Prior Year Line 18 + Current Year Line 16	3/						\$1,045,985	\$3,059,575
19	Book Depreciation	Year l = Line 6 * Line 12 * 50% ; Then = Line 6 * Line 12	2/	\$710,499	\$1,377,410	\$1,377,410	\$1,377,410	\$203,781	\$1,173,629	\$1,377,410
20	Cumulative Book Depreciation	Year 1 = Line 19; then = Prior Year Line 20 + Current Year Line 19		\$710,499	\$2,087,909	\$3,465,319	\$4,842,728	\$5,046,509	\$6,220,138	\$7,597,548
21 22 23	Cumulative Book / Tax Timer Less: Cumulative Book Depreciation at Acquisition Cumulative Book / Tax Timer - PPL	Columns (a) through(e): Line 17 - Line 20, Then Line 18 - Line 20 Line 20 Column (e) Line 21 + Line 22	3/	\$9,209,338	\$9,674,775	\$10,001,852	\$10,201,291	\$10,213,273	(\$5,174,153) \$5,046,509 (\$127,644)	(\$4,537,973) \$5,046,509 \$508,537
24	Effective Tax Rate	Columns (a) through (a); Line 21 & Line 24. Then Line 22 & Line 24.		21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
26	Add: FY 2019 Federal NOL incremental utilization	Page 26 of 35, Line 15, Col (b)	3/	\$991,622	\$991,622	\$991,622	\$991,622	\$991,622	(320,305) \$0	\$0
27	Net Deferred Tax Reserve before Proration Adjustment	Sum of Lines 25 through 26		\$2,925,583	\$3,023,325	\$3,092,011	\$3,133,893	\$3,136,409	(\$26,805)	\$106,793
28	Rate Base Calculation: Cumulative Incremental Capital Included in Rate Base	Line 11		\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508	\$33,040,508
29 30	Accumulated Depreciation	-Line 20		(\$710,499) (\$2,925,583)	(\$2,087,909) (\$3,023,325)	(\$3,465,319) (\$3,092,011)	(\$4,842,728) (\$3,133,893)	(\$5,046,509)	(\$6,220,138) \$26,805	(\$7,597,548) (\$106,793)
31	Year End Rate Base before Deferred Tax Proration	Sum of Lines 28 through 30	_	\$29,404,426	\$27,929,274	\$26,483,178	\$25,063,887	\$24,857,589	\$26,847,175	\$25,336,168
	Revenue Requirement Calculation:									
32	Average Rate Base before Deferred Tax Proration Adjustment	Year 1 = Current Year Line 31 + 2; Then = (Prior Year Line 31 + Current Year Line 31) ÷ 2	4/	\$14,702,213	\$28,666,850	\$27,206,226	\$25,773,533	\$25,955,531	\$25,955,531	\$26,091,671
33	Proration Adjustment	Page 7 of 35, Line 43		\$0	\$0	\$0	(\$347)	(\$872)	(\$872)	\$7,449
35	Pre-Tax ROR	Page 34 of 35, Line 35		8.23%	8.23%	8.23%	8.23%	8.23%	8.23%	8.23%
36	Proration Percentage	Line 14	2/					14.79%	85.21%	
37	Return and Taxes	Cols (a) through (d) and (g): L 34 * L 35; Cols (e) and (f): L 34 * L 35 * L 36	2/	\$1,209,992	\$2,359,282	\$2,239,072	\$2,121,133	\$316.021	\$1,820.047	\$2,147,958
38	Book Depreciation	Line 19		\$710,499	\$1,377,410	\$1,377,410	\$1,377,410	\$203,781	\$1,173,629	\$1,377,410
39 40	Annual Revenue Requirement Revenue Requirement of Plant	Line 37 + Line 38 Year 1 = Line 39*7/12, Then = Line 39		\$1,920,491 \$1,120,287	\$3,736,691 \$3,736,691	\$3,616,482 \$3,616,482	\$3,498,543 \$3,498,543	\$519,802 \$519,802	\$2,993,676 \$2,993,676	\$3,525,367 \$3,525,367
41 42	Revenue Requirement of Intangible Revenue Requirement	Page 8 of 35, Line 34, Column (l) ~ (aa) Line 40 + Line 41		\$434,302 \$1,554,589	\$705,779 \$4,442,470	\$655,914 \$4,272,396	\$617,127 \$4,115,669	\$81,808 \$601,611	\$548,352 \$3,542,027	\$595,648 \$4,121,015

3.4%, Composite Book Depreciation Rate approved per RIPUC Docket No. 4323, in effect until Aug 31, 2018
 3.16%, Composite Book Depreciation Rate for ISR plant, approved per RIPUC Docket No. 4770, effective on Sep 1, 2018
 FY 19 Composite Book Depreciation Rate = 3.4% x 5/12 + 3.16% x 7/12
 Columns (e) and (f) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3.

²¹ Commits (e) and (1) represent net 2 indicates winnin itsuit year) as expansion to accommance use impression on acquasition of use (area of the company).
³¹ National Grid and PPL corporation ("PPL") elected to treat PPL's acquisition of The Narragansett Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition date, at which time PPL will reset the book/tax timing difference as if PPL purchased a new asset in the year of acquisition and will begin depreciating the new tax basis. Book cost, book accumulated depreciation and book depreciation continue as if the acquisition never took

place. 4/ Columns (e) and (f) takes the average of the "Year End Rate Base before Deferred Tax Proration" at the beginning of the fiscal year on Line 31, Column (d) and the end of the fiscal year on Line 31, Column (f). See note 2.

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 6 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2019 Incremental Capital Investments

				Fiscal Year					
Line				2019					
No.				(a)	(b)	(c)	(d)	(e)	(f)
	Capital Repairs Deduction								
1	Plant Additions	Page 5 of 35, Line 3		\$32,939,435		20 Year MACRS De	preciation		
2	Capital Repairs Deduction Rate	Per Tax Department	1/	9.68%					
3	Capital Repairs Deduction	Line 1 * Line 2		\$3,188,562	MACRS basis:	Line 22, Column (a)		\$25,527,737	
4								Annual	Cumulative
5	Bonus Depreciation				Fiscal Year		Prorated	MACRS	Tax Depr
6	Plant Additions	Line 1		\$32,939,435	FY Mar-2019	3.750%		\$957,290	\$9,919,837
7	Plant Additions			\$0	FY Mar-2020	7.219%		\$1,842,847	\$11,762,684
8	Less Capital Repairs Deduction	Line 3		\$3,188,562	FY Mar-2021	6.677%		\$1,704,487	\$13,467,171
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$29,750,873	FY Mar-2022	6.177%		\$1,576,848	\$15,044,019
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		100.00%	FY Mar-2023 (Apr-May 2022)	5.713%	0.85%	\$215,763	\$15,259,783
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$29,750,873					
12	Bonus Depreciation Rate	1 * 11.65% * 30%	2/	3.50%	PPL Acquisition - May 25, 2022				
13	Bonus Depreciation Rate	1 * 26.75% * 40%	2/	10.70%	Book Cost	Line 1, Column (a)		\$32,939,435	
14	Total Bonus Depreciation Rate	Line 12 + Line 13		14.20%	Cumulative Book Depreciation	- Page 5 of 35, Line	20, Col (e)	(\$5,046,509)	
15	Bonus Depreciation	Line 11 * Line 14		\$4,223,136	PPL MACRS basis:	Line 13(e) + Line 14	(e)	\$27,892,925	
16	-								
17	Remaining Tax Depreciation				FY Mar-2023 (Jun-Mar 2023)	3.750%		\$1,045,985	\$1,045,985
18	Plant Additions	Line 1		\$32,939,435	Mar-2024	7.219%		\$2,013,590	\$3,059,575
19	Less Capital Repairs Deduction	Line 3		\$3,188,562	Mar-2025	6.677%		\$1.862.411	\$4,921,986
20	Less Bonus Depreciation	Line 15		\$4,223,136	Mar-2026	6.177%		\$1,722,946	\$6,644,932
	Remaining Plant Additions Subject to 20 YR MACRS Tax			<u> </u>					
21	Depreciation	Line 18 - Line 19 - Line 20		\$25,527,737	Mar-2027	5.713%		\$1,593,523	\$8,238,454
22	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		3.750%	Mar-2028	5.285%		\$1,474,141	\$9,712,596
23	Remaining Tax Depreciation	Line 21 * Line 22		\$957,290	Mar-2029	4.888%		\$1,363,406	\$11,076,002
24					Mar-2030	4.522%		\$1,261,318	\$12,337,320
25	FY19 (Gain)/Loss incurred due to retirements	Per Tax Department	3/	\$1,449,776	Mar-2031	4.462%		\$1,244,582	\$13,581,902
26	Cost of Removal	Page 5 of 35, Line 10		\$101,073	Mar-2032	4.461%		\$1,244,303	\$14,826,206
27		5			Mar-2033	4.462%		\$1,244,582	\$16,070,788
28	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 15, 23, 25, and 26		\$9,919,837	Mar-2034	4.461%		\$1,244,303	\$17,315,091
29	1 1		_		Mar-2035	4.462%		\$1,244,582	\$18,559,674
30					Mar-2036	4 461%		\$1 244 303	\$19,803,977
31					Mar-2037	4 462%		\$1,244,582	\$21.048.559
32					Mar-2038	4 461%		\$1,244,303	\$22,292,863
33					Mar-2039	4 462%		\$1,244,582	\$23,537,445
34					Mar-2040	4 461%		\$1 244 303	\$24 781 748
35					Mar-2041	4 462%		\$1 244 582	\$26 026 331
36					Mar-2042	4.461%		\$1,244,303	\$27,270,634
37					Mar-2043	2 231%		\$622 291	\$27 892 925
38						100.000%	-	\$27 892 925	<i>421,072,723</i>
39					I	100100070			

1/ Capital Repairs percentage is the actual result of FY 2019 tax return

2/ Percent of Plant Eligible for Bonus Depreciation is the actual result of FY 2019 tax return

3/ Actual Loss for FY 2019

Column (d), Line 10 = MACRS Rate 5.713% / 365 days x 54 days

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 7 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2019 Incremental Capital Investment

Line <u>No.</u>	Deferred Tax Subject to Proration			<u>FY22</u> (a)	<u>FY23-NG</u> (b)	$\frac{\underline{\text{Plan Year}}}{\underline{2024}}$ (c)
1	Book Depreciation - Excl. Intangibles	Col (a): Page 5 of 35, Line 19, colur Line 19, columns (e) and (f); Co column	mn (d); Col (b): Page 5 of 35, ol (c): Page 5 of 35, Line 19, (g)	\$1,377,410	\$1,377,410	\$1,377,410
2	Book Depreciation - Intangibles	Col (a): Page 8 of 35, Line 21 - Line of 35, Line 21 - Line 20, Sum of Col 8 of 35, Line 21 - Line	20, Column (l); Col (b): Page 8 umns (o) and (r); Col (c): Page	\$494 375	\$494 375	\$494 375
3	Bonus Depreciation	0 01 00, 2110 211 2111	20, 00101111 (0)	\$0	\$0	\$0
4	Remaining MACRS Tax Depreciation - Excl. Intangibles	Col (a): - Page 6 of 35, Line 9, colum (b): - Page 6 of 35, Sum of Lines 1 (c): - Page 6 of 35, Lin	(\$1,576,848)	(\$1,261,748)	(\$2,013,590)	
5	Remaining MACRS Tax Depreciation - Intangibles	Col (a): - (Page 8 of 35, Line 18 - Li (Page 8 of 35, Line 18 - Line 17, Sur (c): - (Page 8 of 35, Line 18	ne 17, Column (l)); Col (b): - n of Columns (o) and (r)); Col - Line 17, Column (u))	(\$256,432)	(\$513,297)	(\$684,550)
6	FY 2019 tax (gain)/loss on retirements		1 16	\$0	\$0	\$0
8	Cumulative Book / Tax Timer	Sum of Lines 1	through 6	\$38,504	\$96,740	(\$826,356)
9	Deferred Tax Reserve	Line 7 * L	ine 8	\$8,086	\$20,315	(\$173,535)
10 11 12 13	Deferred Tax Not Subject to Proration Capital Repairs Deduction Cost of Removal Book/Tax Depreciation Timing Difference at 3/31/2018 Cumulative Book / Tax Timer	Line 10 + Line 1	1 + Line 12	\$0	\$0	\$0
14 15	Effective Tax Rate	Line 13 × I	ine 14	21%	21%	21%
15				50		
16 17	Total Deferred Tax Reserve	Line 9 + L	ine 15	\$8,086 \$0	\$20,315 \$0	(\$173,535)
18	Net Operating Loss Net Deferred Tax Reserve	Line 16 + L	ine 17	\$8,086	\$20,315	(\$173,535)
19	Allocation of FY 2019 Estimated Federal NOL Cumulative Book/Tax Timer Subject to Proration	Line '	7	\$38,504	\$96,740	(\$826,356)
20 21	Cumulative Book/Tax Timer Not Subject to Proration Total Cumulative Book/Tax Timer	Line 1 Line 19 + L	3 ine 20	\$0 \$38,504	\$0 \$96,740	\$0 (\$826,356)
22	Total FY 2019 Federal NOL			\$0	\$0	\$0
23	Allocated FY 2019 Federal NOL Not Subject to Proration	(Line 20 ÷ Line 2	1) × Line 22	\$0	\$0	\$0
24	Allocated FY 2019 Federal NOL Subject to Proration	(Line 19 ÷ Line 2	1) × Line 22	\$0 21%	\$0 21%	\$0 21%
26	Deferred Tax Benefit subject to proration	Line 24 × L	ine 25	\$0	\$0	\$0
27	Net Deferred Tax Reserve subject to proration	Line 9 + L	ine 26	\$8,086	\$20,315	(\$173,535)
		(d)	(e)	(f)	(g)	(h)
28	Proration Calculation	Number of Days in Month	Proration Percentage	<u>FY22</u>	<u>FY23-NG</u> \$1 554	Plan Year <u>2024</u> (\$13,273)
29	May	31	83.29%	\$561	\$1,410	(\$12,044)
30	June	30	75.07%	\$506	\$1,271	(\$10,856)
31	July	31	66.58%	\$449	\$1,127	(\$9,628)
32	August	31	58.08%	\$391	\$983	(\$8,399)
33	September	30	49.86%	\$336	\$844	(\$7,211)
34 25	Uctoper	31	41.37%	\$279	\$700	(\$5,983)
36	December	30	55.15% 24.66%	\$223 \$166	\$301 \$417	(\$4,794)
37	January	31	16.16%	\$100	\$274	(\$2,338)
38	February	28	8.49%	\$57	\$144	(\$1,228)
39	March	31	0.00%	\$0	\$0	\$0
40	Total	365		\$3,696	\$9,286	(\$79,319)
41	Deferred Tax Without Proration	Line 2	7	\$8,086	\$20,315	(\$173,535)
42	Average Deferred Tax without Proration	Line 39 *	50%	\$4,043	\$10,158	(\$86,767)
43	Proration Adjustment	Line 40 - L	ine 42	(\$347)	(\$872)	\$7,449

Column Notes:

(e) Sum of remaining days in the year (Col (d)) ÷ 365
 (f) through (h) Current Year Line 27 ÷ 12 × Current Month Col (e)

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 8 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Plan Year 2024 Revenue Requirement on FY 2019 Intangible Investment

Line <u>No.</u>	Capital Investment	Reference	FY19 Total (c) = (a) + (b)	FY 20 Total (f) = (d) + (e)	FY 21 Total (i) = (g) + (h)	FY 22 Total (l) = (j) + (k)	FY Mar-2023 (Apr-May 2022) (o) = $(m) + (n)$ NG	FY Mar-2023 (Jun 2022 -Mar 2023) (r) = (p) + (q) PPL 05/202	FY Mar-2024 (Apr 2023 - Mar 2024) (u) = (s) + (t) PPL 04/01/22
2	Start of Rev. Reg. Period		03/31/19	03/31/20	03/31/21	03/31/22	04/01/22	03/23/22	03/31/24
2	End of feet, feet, feithe		05/51/17	03/31/20	05/51/21	05/51/22	05/24/22	05/51/25	05/51/24
3	Investment Name	Per Company's Book							
4	Work Order	Per Company's Book							
5	Total Spend		\$3,460,626	\$3,460,626	\$3,460,626	\$3,460,626	\$3,460,626	\$3,460,626	\$3,460,626
6	In ServiceDate	Per Company's Book							
/	Book AmortizationPeriod	For Company's Book Line $5 \div$ Line $7 \times$ month to Year End, 2019,2020,							
8	Beginning Book Balance	2021 Line 5 ÷ Line 7 × month to Year End, 2020 ,2021,	\$3,378,230	\$3,089,845	\$2,595,470	\$2,101,094	\$1,606,719	\$1,540,045	\$1,112,344
9	Ending Book Balance	2022	\$3,089,845	\$2,595,470	\$2,101,094	\$1,606,719	\$1,540,045	\$1,112,344	\$617,969
10	Average Book Balance Deferred Tax Calculation:	(Line 8 + Line 9) ÷ 2	\$3,234,038	\$2,842,657	\$2,348,282	\$1,853,907	\$1,573,382	\$1,326,195	\$865,157
11	Total Spend								
12	In Service Date								
13	Tax Amortizaton Period	Page 9 of 35							
14	Tax Expensing	Per Tax Department	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Tax Bonus Rate	Per Tax Department							
16	Bonus Depreciation	Year 1 = (L. 5 - L. 14) × L.15, Then = 0 (L. 5 - L. 14, L.16) × (X1 × 0; X2 × 33.33%; X3 ×	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Beginning Acc. Tax Balance	$(1.5 - 1.14 - 1.16) \times (11 \times 6, 12 \times 55.55\%, 15 \times 72.78\%; Y4 \times 92.59\%, Y5 \times 100\%)$ $(1.5 - 1.14 - 1.16) \times (Y1 \times 33.33\%; Y2 \times 100\%)$	\$1,153,427	\$1,153,427	\$2,691,675	\$3,204,194	\$3,460,626	\$0	\$513,297
18	Ending Acc. Tax Balance	$(11 \times 55.55), 12 \times 77.78\%; V3 \times 92.59\%, V4 \times 100\%)$	\$1 153 427	\$2 691 675	\$3 204 194	\$3,460,626	\$3 460 626	\$513 297	\$1 197 847
19	Average Acc. Tax Balance	$(\text{Line } 17 + \text{Line } 18) \div 2$	\$1,153,427	\$1,922,551	\$2 947 934	\$3,332,410	\$3,460,626	\$256.649	\$855 572
.,	Trongo Tool Tal Dalanoo	(2	01,100,127	<i>\$1,722,001</i>	02,717,751	\$5,552,110	\$5,100,020	\$200,019	0000,072
20	Beginning Acc. Dep. Balance	Line 5 - Line 8	\$82,396	\$370,781	\$865,157	\$1,359,532	\$1,853,907	\$1,920,581	\$2,348,282
21	Ending Acc. Dep. Balance	Line 5 - Line 9	\$370,781	\$865,157	\$1,359,532	\$1,853,907	\$1,920,581	\$2,348,282	\$2,842,657
22	Average Acc. Dep. Balance	$(Line 20 + Line 21) \div 2$	\$226,589	\$617,969	\$1,112,344	\$1,606,719	\$1,887,244	\$2,134,432	\$2,595,470
23	Number of days								
24	Proration Percentage								
25	Average Book / Tax Timer	Line 19 - Line 22	\$926,838	\$1,304,582	\$1,835,590	\$1,725,691	\$232,774	(\$1,599,974)	(\$1,739,898)
26	Effective Tax Rate		£104 (2)	\$272.0C2	6205 474	\$2(2.205	¢40.000	(\$225,005)	(\$2(5,278)
27	Deterred Tax Reserve	Line 25 × Line 26	\$194,030	\$273,962	\$385,474	\$362,395	\$48,885	(\$333,993)	(\$303,378)
28	Average Book Balance	Line 10	\$3 234 038	\$2 842 657	\$7 348 787	\$1 853 907	\$232 774	\$1 120 001	\$865 157
20	Deferred Tax Reserve	Line 27	\$194.636	\$273.962	\$385.474	\$362 395	\$48 883	(\$335,995)	(\$365,378)
30	Average Rate Base	Line 29 - Line 29	\$3.039.402	\$2,568,695	\$1.962.808	\$1,491,512	\$183.892	\$1,465,985	\$1,230,535
	Revenue Requirement Calculation:	>				*-,,***		+-,,-00	
		year 1 = Page 34 of 35, Line 27, column (e)× $7\div12$							
31	Pre-Tax ROR	Then = Page 34 of 35, Line $27(e)$							
32	Return and Taxes	Line $30 \times \text{Line } 31$	\$145,917	\$211,404	\$161,539	\$122,751	\$15,134	\$120,651	\$101,273
33	Book Depreciation	Line 9 - Line 8	\$288,386	\$494,375	\$494,375	\$494,375	\$66,674	\$427,701	\$494,375
24	A		6424 202	¢705 770	P(55.014	¢(17.127	601.000	¢540.272	8505 (49
54	Annual Revenue Requirement	Line $32 \pm \text{Line } 33$	\$434,302	\$705,779	\$655,914	\$617,127	\$81,808	\$548,552	\$393,648

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 9 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan MACRS Tables For Information Systems

Line	Annua	l Rate		Mc	onthly	C
No	Veer			Voor	Dariad	
<u>110.</u>	<u>I cai</u> Vr 1	22 220/2	22 220/2	<u>1 car</u>	1	
1 2	11 1 Vr 2	33.3370 AA A50/	55.5570 790/	1	1 2	
2	11 2 Vr 2	44.4370 14 910/	02 500/	1	2	
3	11 J Net Salvage Value	7 /1%	100.00%	1	5 1	
11	Net Salvage Value	/.+1/0	100.0070	1	т 11	
12				1	12	
13				2	13	
25				3	25	
36				3	36	
48				4	48	
60				5	60	
72				6	72	
84				7	84	
96				8	96	
108				9	108	
120				10	120	
132				11	132	
144				12	144	
156				13	156	
168				14	168	
180				15	180	
192				16	192	
204				17	204	
216				18	216	
228				19	228	
240				20	240	
252				21	252	
264				22	264	
276				23	276	
288				24	288	
300				25	300	

Мс	onthly	Cumulative Rate	
		Cumulative	
Year	Period	Rate	
1	1	33.33%	2.78% Yr 1 - Monthly rate
1	2	33.33%	
1	3	33.33%	
1	4	33.33%	
1	11	33.33%	
1	12	33.33%	
2	13	77.78%	3.70% Yr 2 - Monthly rate
3	25	92.59%	1.23% Yr 3 - Monthly rate
3	36	92.59%	0.62% Yr 3 - Monthly rate
4	48	100.00%	
5	60	100.00%	
6	72	100.00%	
7	84	100.00%	
8	96	100.00%	
9	108	100.00%	
10	120	100.00%	
11	132	100.00%	
12	144	100.00%	
13	156	100.00%	
14	168	100.00%	
15	180	100.00%	
16	192	100.00%	
17	204	100.00%	
18	216	100.00%	
19	228	100.00%	
20	240	100.00%	
21	252	100.00%	
22	264	100.00%	
23	276	100.00%	
24	288	100.00%	
25	300	100.00%	

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 10 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Plan Year 2024 Revenue Requirement on FY 2020 Actual Incremental Capital Investment

Line <u>No.</u>			Fiscal Year <u>2020</u> (a)	Fiscal Year <u>2021</u> (b)	Fiscal Year <u>2022</u> (c)	NG 4/1/22 - 5/24/22 <u>2023</u> (d)	PPL 5/25/22 - 3/31/23 <u>2023</u> (e)	PPL Plan Year 4/1/23 - 3/31/24 <u>2024</u> (f)
	Capital Investment Allowance							
1	Non-Discretionary Capital		\$32,485,802					
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending		\$39,597,335					
3	Total Allowed Capital Included in Rate Base	Page 26 of 35, Line 4(c)	\$72,083,137	\$0	\$0	\$0	\$0	\$0
	Depreciable Net Capital Included in Rate Base							
4	Total Allowed Capital Included in Rate Base in Current Year	Line 3	\$72,083,137	\$0	\$0	\$0	\$0	\$0
5 6	Retirements Net Depreciable Capital Included in Rate Base	Page 26 of 35, Line 10, Col (c) Year 1 = Line 4 - Line 5; Then = Prior Year Line 6	\$4,015,632 \$68,067,505	\$0 \$68,067,505	\$68,067,505	\$0 \$68,067,505	\$0 \$68,067,505	\$68,067,505
7	Change in Net Capital Included in Rate Base Capital Included in Rate Base	Line 3	\$72,083,137	\$0	\$0	\$0	\$0	\$0
8 9	Depreciation Expense Incremental Capital Amount	Page 30 of 35, Line 41, Col (d) ×7 ÷12 Year 1 = Line 7 - Line 8; then = Prior Year Line 9	\$29,112,370 \$42,970,767	\$0 \$42,970,767	\$0 \$42,970,767	\$0 \$42,970,767	\$0 \$42,970,767	\$0 \$42,970,767
10	Cost of Removal	Page 26 of 35 , Line 7 ,Col (c)	\$10,949,557					
11	Total Net Plant in Service	Year 1 = Line 9 + Line 10, Then = Prior year	\$53,920,323	\$53,920,323	\$53,920,323	\$53,920,323	\$53,920,323	\$53,920,323
12	Deferred Tax Calculation: Composite Book Depreciation Rate	Page 28 of 35, Line 3, Col (e) 1/	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%
13 14	Number of days Proration Percentage	2/ 2/				54 14.79%	311 85.21%	
15	Vintage Year Tax Depreciation:							
16	Tax Depreciation and Year 1 Basis Adjustments	Year I = Page 11 of 55, Line 28, Inen = Page 11 of 55, Column (e) Year I = Line 16: then = Prior Year Line 17 + Current Year	\$23,811,948	\$4,602,526	\$4,256,970	\$582,637	\$2,489,534	\$4,792,520
17	Cumulative Tax Depreciation-NG	Line 16 Line 16, then a Direct Versent	\$23,811,948	\$28,414,474	\$32,671,444	\$33,254,080		
18	Cumulative Tax Depreciation-PPL	Line 16 J/					\$2,489,534	\$7,282,054
19	Book Depreciation	Year 1 = Line 6 * Line 12 * 50%; Then = Line 6 * Line 12 2/ Year 1 = Line 16: Then = Prior Year Line 17 + Current	\$1,075,467	\$2,150,933	\$2,150,933	\$318,220	\$1,832,713	\$2,150,933
20	Cumulative Book Depreciation	Year Line 16	\$1,075,467	\$3,226,400	\$5,377,333	\$5,695,553	\$7,528,266	\$9,679,199
21 22	Cumulative Book / Tax Timer Less: Cumulative Book Depreciation at Acquisition	Columns (c) & (d): Line 17 - Line 20, Then Line 18 - Line 20 Line 20 Column (d) 3/	\$22,736,481	\$25,188,074	\$27,294,111	\$27,558,527	(\$5,038,732) \$5,695,553	(\$2,397,145) \$5,695,553
24	Effective Tax Rate		21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
25 26 27	Deferred Tax Reserve Add: FY 2020 Federal NOL Utilization Net Deferred Tax Reserve before Proration Adjustment	Columns (c) & (d): Line 21 * Line 24, Then Line 23 * Line 24 Page 26 of 35, Line 15, Col (c) 3/ Sum of Lines 25 through 26	\$4,774,661 (\$1,462,980) \$3,311,681	\$5,289,496 (\$1,462,980) \$3,826,515	\$5,731,763 (\$1,462,980) \$4,268,783	\$5,787,291 (\$1,462,980) \$4,324,310	\$137,933 \$0 \$137,933	\$692,666 \$0 \$692,666
28 29 30 31	Rate Base Calculation: Cumulative Incremental Capital Included in Rate Base Accumulated Depreciation Deferred Tax Reserve Year End Rate Base before Deferred Tax Proration	Line 11 -Line 20 -Line 27 Sum of Lines 28 through 30	\$53,920,323 (\$1,075,467) (\$3,311,681) \$49,533,176	\$53,920,323 (\$3,226,400) (\$3,826,515) \$46,867,408	\$53,920,323 (\$5,377,333) (\$4,268,783) \$44,274,208	\$53,920,323 (\$5,695,553) (\$4,324,310) \$43,900,460	\$53,920,323 (\$7,528,266) (\$137,933) \$46,254,125	\$53,920,323 (\$9,679,199) (\$692,666) \$43,548,458
	Revenue Requirement Calculation:							
32	Average Rate Base before Deferred Tax Proration Adjustment	Year 1 = Current Year Line 31 * Page 16 of 35, Line 16, Col(e); Then =(Prior Year Line 31 + Current Year Line 31) $\div 2$ 4/	\$18,516,455	\$48,200,292	\$45,570,808	\$45,264,166	\$45,264,166	\$44,901,292
33 34	Average ISR Rate Base after Deferred Tax Proration	Page 12 of 55, Line 41 Line 33 + Line 34	\$18,547,368	\$48,218,992	\$45,589,791	\$45,272,470	\$45,272,470	\$44,925,102
35	Pre-Tax ROR	Page 34 of 35, Line 35	8.23%	8.23%	8.23%	8.23%	8.23%	8.23%
50						17./9/0	0.5.2170	
37 38	Return and Taxes Book Depreciation	Cols (a) through (c) and (f): L 34 * L 35; Cols (d) and (e): L 34 * L 35 * L 36 2/ Line 19	\$1,526,448 \$1,075,467	\$3,968,423 \$2,150,933	\$3,752,040 \$2,150,933	\$551,233 \$318,220	\$3,174,692 \$1,832,713	\$3,697,336 \$2,150,933
39	Annual Revenue Requirement	Line 37 + Line 38	\$2,601,915	\$6,119,356	\$5,902,973	\$869,453	\$5,007,405	\$5,848,269

Docket No. 4915, FY 2020 Electric ISR Reconciliation, Page 9, Line 29 40 41

2020 Tax True Up

1/ 3.16% = Composite Book Depreciation Rate for ISR plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))

17 3.10% = Composite Book Depreciation Rate for ISK plant per KIPOC Docket No. 4/10 (Page 26 3) 52, Line 3, Col (e))
 27 Columns (d) and (e) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3.
 3/ National Grid and PPL Corporation ("PPL") elected to treat PPL's acquisition of The Narragansett Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition net took place.
 4/ Columns (d) and (e) takes the average of the "Year End Rate Base before Deferred Tax Proration" at the beginning of the fiscal year on Line 31, Column (e). See note 2.

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 11 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2020 Incremental Capital Investments

				Fiscal Year					
Line				2020					
No.				(a)	(b)	(c)	(d)	(e)	(f)
	Capital Repairs Deduction								
1	Plant Additions	Page 10 of 35, Line 3		\$72,083,137		20 Year MACRS Dep	reciation		
2	Capital Repairs Deduction Rate	Per Tax Department	1/	8.51%		1			
		•							
3	Capital Repairs Deduction	Line 1 * Line 2		\$6,134,275	NG MACRS basis:	Line 22, Column (a)		\$63,755,733	
4								Annual	Cumulative
5	Bonus Depreciation				Fiscal Year		Proration	MACRS	Tax Depr
6	Plant Additions	Line 1		\$72,083,137	FY Mar-2020	3.750%		\$2,390,840	\$23,811,948
7	Plant Additions			\$0	FY Mar-2021	7.219%		\$4,602,526	\$28,414,474
8	Less Capital Repairs Deduction	Line 3		\$6,134,275	FY Mar-2022	6.677%		\$4,256,970	\$32,671,444
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$65,948,862	FY Mar-2023 (Apr-May 2022)	6.177%	0.914%	\$582,637	\$33,254,081
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		100.00%					
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$65,948,862	PPL Acquisition - May 25, 2022				
12	Bonus Depreciation Rate	1 * 14.78% * 30% * 75%	2/	3.33%	Book Cost	Line 1, Column (a)		\$72,083,137	
13	Bonus Depreciation Rate	1 * 0% * 25%		0.00%	Cumulative Book Depreciation	- Page 10 of 35, Line	20, Col (d)	(\$5,695,553)	
14	Total Bonus Depreciation Rate	Line 12 + Line 13		3.33%	PPL MACRS basis:	Line 12(e) + Line 13	(e)	\$66,387,584	-
15	Bonus Depreciation	Line 11 * Line 14		\$2,193,129					=
16	1			•) • •) •	FY Mar-2023 (Jun-Mar 2023)	3.750%		\$2,489,534	\$2,489,534
17	Remaining Tax Depreciation				Mar-2024	7.219%		\$4,792,520	\$7,282,054
18	Plant Additions	Line 1		\$72,083,137	Mar-2025	6.677%		\$4,432,699	\$11,714,753
19	Less Capital Repairs Deduction	Line 3		\$6,134,275	Mar-2026	6.177%		\$4,100,761	\$15,815,514
20	Less Bonus Depreciation	Line 15		\$2,193,129	Mar-2027	5.713%		\$3,792,723	\$19,608,237
	Remaining Plant Additions Subject to 20 YR MACRS Tax								
21	Depreciation	Line 18 - Line 19 - Line 20		\$63,755,733	Mar-2028	5.285%		\$3,508,584	\$23,116,821
22	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		3.750%	Mar-2029	4.888%		\$3,245,025	\$26,361,846
23	Remaining Tax Depreciation	Line 21 * Line 22		\$2,390,840	Mar-2030	4.522%		\$3,002,047	\$29,363,892
24	0 1				Mar-2031	4.462%		\$2,962,214	\$32,326,106
25	FY20 Loss incurred due to retirements	Per Tax Department	3/	\$2,144,147	Mar-2032	4.461%		\$2,961,550	\$35,287,656
26	Cost of Removal	Page 10 of 35. Line 10		\$10,949,557	Mar-2033	4.462%		\$2,962,214	\$38,249,870
27				****,***	Mar-2034	4.461%		\$2,961,550	\$41,211,420
28	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 15, 23, 25, and 26		\$23,811,948	Mar-2035	4.462%		\$2,962,214	\$44,173,634
29	1 1				Mar-2036	4 461%		\$2,961,550	\$47 135 184
30					Mar_2037	4 462%		\$2,962,214	\$50,097,398
31					Mar-2038	4 461%		\$2,961,550	\$53,058,949
32					Mar-2039	4 462%		\$2,962,214	\$56,021,163
32					Mar 2040	4.461%		\$2,902,214	\$58 082 713
34					Mar-2041	4 462%		\$2,901,330	\$61 944 927
35					Mar-2041	4 461%		\$2,902,214	\$64 906 477
36					Mar 2043	7,70170		\$1 481 107	\$66 387 594
37					mai-2043	100 000%		\$66 387 584	φ00,307,304
38					L	100.00076		<i>400,307,30</i> 4	

1/ Per Tax Department

2/ Per Tax Department

3/ Per Tax Department

Column (d), Line 9 = MACRS Rate 6.177% / 365 days x 54 days

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 12 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2020 Incremental Capital Investment

								Plan Year
Line						FY22	FY23-NG	2024
No.	Deferred Tax Subject to Proration			FY20	FY21	(a)	(b)	(c)
	•	C-1(-); P 10 -625 Line 10	colored (a) Col (b) Door					
1	Rook Depreciation	Col (a): Page 10 of 35, Line 19,	column (c); Col (b): Page					
1	Book Depreciation	10 of 35, Line 19, columns (d) an	nd (e); Col (c): Page 10 of					
		35, Line 19, c	olumn (f)	\$826,941	\$1,651,493	\$2,150,933	\$2,150,933	\$2,150,933
2	Bonus Depreciation			\$0	\$0	\$0	\$0	\$0
		Col (a): - Page 11 of 35, Line 8	3, column, (e); Col (b): -					
3	Remaining MACRS Tax Depreciation	Page 11 of 35. Sum of Lines 9 an	nd 16, column, (e); Col (c);					
	с .	- Page 11 of 35. Line	17. column. (e)	(\$2.022.961)	(\$3,726,100)	(\$4,256,970)	(\$3.072.171)	(\$4,792,520)
		ruge i i or 55, Eine	(c)	(02,022,001)	(\$5,720,100)	(01,200,070)	(00,072,171)	(\$1,72,520)
		Year 1 = Docket No. 4915, R.S.	3, Att. 1R, page 10 Col (a);					
4	FY 2020 tax (gain)/loss on retirements	then =	0	(\$1,998,280)				
5	Cumulative Book / Tax Timer	Sum of Lines 1	through 4	(\$3,194,300)	(\$2,074,607)	(\$2,106,037)	(\$921,238)	(\$2,641,587)
6	Effective Tax Rate		0	21.00%	21.00%	21.00%	21.00%	21.00%
7	Deferred Tax Beserve	Line 5 * I	ine 6	(\$670.803)	(\$435.667)	(\$442.268)	(\$193.460)	(\$554 733)
,		Line 5 T		(\$070,005)	(0455,007)	(0442,200)	(\$175,400)	(\$554,755)
	Defensed Ter Net Sections to Description							
	Deterred Tax Not Subject to Proration	Vers 1 - Dedet as 4015 D.C.	2 A# 10					
0		Year 1 = Docket no. 4915, R.S.	3, Alt. TR, page 10 Col (a);	(017 (((702)				
8	Capital Repairs Deduction	Then =	3 Att LK page 10 Col (a):	(\$17,000,783)				
0	Cost of Down	fear f Docket no. 4715, R.S.	o	(\$10.5(2.075)				
9	Cost of Removal	then =	0	(\$10,362,075)				
10	Book/Tax Depreciation Timing Difference at 3/31/2020			\$0				
11	Cumulative Book / Tax Timer	Line 8 + Line 9	0 + Line 10	(\$28,228,858)	\$0	\$0	\$0	\$0
12	Effective Tax Rate			21.00%	21.00%	21.00%	21.00%	21.00%
13	Deferred Tax Reserve	Line 11 * I	Line 12	(\$5,928,060)	\$0	\$0	\$0	\$0
14	Total Deferred Tax Reserve	Line 7 + L	ine 13	(\$6,598,863)	(\$435,667)	(\$442,268)	(\$193,460)	(\$554,733)
15	Net Operating Loss	Docket No. 4915, R. S. 5, At	t. 1S, P 10 of 19, Col (a)	\$0	\$0	\$0	\$0	\$0
16	Net Deferred Tax Reserve	Line 14 + I	Line 15	(\$6,598,863)	(\$435.667)	(\$442,268)	(\$193,460)	(\$554,733)
				(,,	((. , ,	(,,	()
	Allocation of EV 2020 Estimated Federal NOL							
17	Completion Deels/Ten Times Schuette Deenster	C-1(-) - 1	Carl C	(62 104 200)	(62.074.(07)	(62,10(,027)	(6031 339)	(62 (41 597)
1/	Cumulative Book/Tax Timer Subject to Proration	Col(a) = 1	Line 5	(\$3,194,300)	(\$2,074,007)	(\$2,100,037)	(\$921,238)	(\$2,641,587)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line I	1	(\$28,228,858)	\$0	\$0	\$0	\$0
19	Total Cumulative Book/Tax Timer	Line 17 + I	Line 18	(\$31,423,157)	(\$2,074,607)	(\$2,106,037)	(\$921,238)	(\$2,641,587)
20	Total FY 2020 Federal NOL (Utilization)	Docket No. 4915, R. S. 5, At	t. 1S, P 10 of 19, Col (a)	(\$2,962,501)	\$0	\$0	\$0	\$0
21	Allocated FY 2020 Federal NOL Not Subject to Proration	(Line 18 / Line 19	9) * Line 20	(\$2,661,350)	\$0	\$0	\$0	\$0
22	Allocated FY 2020 Federal NOL Subject to Proration	(Line 17 / Line 1	9) * Line 20	(\$301,151)	\$0	\$0	\$0	\$0
23	Effective Tax Rate		,	21%	21%	21%	21%	21%
24	Deferred Tax Benefit subject to proration	Line 22 * I	ine 23	(\$63.242)	\$0	\$0	\$0	\$0
24	Deterred Tax Benefit subject to protation	Ellie 22	line 25	(\$05,242)	30	50	30	30
25	NOD CONTROL 17 DE L'ANDRE C			(6724.045)	(0.40.5. ((7))	(8442.2(0)	(0102.4(0))	(0554 533)
25	Net Deferred Tax Reserve subject to proration	Line / + L	ine 24	(\$/34,045)	(\$435,667)	(\$442,268)	(\$193,460)	(\$554,733)
		(d)	(e)			(f)	(g)	(h)
								Plan Year
	Proration Calculation	Number of Days in Month	Proration Percentage	FY20	FY21	FY22	FY23-NG	2024
26	April	30	91.78%	(\$21,921)	(\$33,322)	(\$33,826)	(\$14,797)	(\$42,428)
27	May	31	83.29%	(\$19,898)	(\$30,238)	(\$30,696)	(\$13,427)	(\$38,502)
28	lune	30	75.07%	(\$17.941)	(\$27.254)	(\$27,667)	(\$12,102)	(\$34,702)
20	July	30	66 599/	(\$17,941)	(\$27,254)	(\$24,527)	(\$10,722)	(\$20,776)
29	July	31	00.38%	(\$13,919)	(324,171)	(324,337)	(\$10,755)	(\$50,770)
30	August	31	58.08%	(\$13,896)	(\$21,087)	(\$21,407)	(\$9,364)	(\$26,850)
31	September	30	49.86%	(\$43,904)	(\$18,103)	(\$18,377)	(\$8,039)	(\$23,051)
32	October	31	41.37%	(\$36,467)	(\$15,020)	(\$15,247)	(\$6,670)	(\$19,124)
33	November	30	33.15%	(\$29,269)	(\$12,036)	(\$12,218)	(\$5,344)	(\$15,325)
34	December	31	24.66%	(\$21,832)	(\$8,952)	(\$9,088)	(\$3,975)	(\$11,399)
35	January	31	16.16%	(\$14,395)	(\$5,869)	(\$5,957)	(\$2,606)	(\$7,472)
36	February	28	8.49%	(\$7,437)	(\$3,083)	(\$3,130)	(\$1,369)	(\$3,926)
37	March	31	0.00%	\$0	\$0	\$0	\$0	(,. <u>2</u> 0) \$0
28	Total	2/5	5.0070	(\$242.970)	(\$100.124)	(\$202.151)	(000 472)	(\$252.550)
50	10(a)	365		(3242,079)	(\$199,154)	(\$202,131)	(\$00,420)	(\$235,350)
				(0.5.2.4.0.1.7)	(0.10.8.4.4.5.7.7.	(0.140.0.57)	(0100.1	
39	Deterred Tax Without Proration	Line 2	15	(\$734,045)	(\$435,667)	(\$442,268)	(\$193,460)	(\$554,733)
		Year 1=Line 39 * Page 16 of 3	5, Line 16, Col (e); then =					
40	Average Deferred Tax without Proration	Line 39 *	50%	(\$273,791)	(\$217,834)	(\$221,134)	(\$96,730)	(\$277,367)
41	Proration Adjustment	Line 38 - I	ine 40	\$30.912	\$18 700	\$18 983	\$8 304	\$23.810
		Enic 38 - E		000,712	\$10,700	\$10,705	40,004	\$25,010

Column Notes: (e)

Sum of remaining days in the year (Col (d)) \div 365 Current Year Line 25 \div 12 × Current Month Col (e) (f) & (h)

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1

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The Narragansett Electric Company d/b/a Rhode Island Energy

	Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan	
Dlam	Voor 2024 Poyonus Paquiroment on EV 2021 Actual Ingromental Capital Investme	mt

Line <u>No.</u>		r an 1 car 2024 Revenue Requirement on	F1 2021 Act Fiscal <u>202</u>	Year 21	Fiscal Year 2022 (h)	NG 4/1/22 - 5/24/22 <u>2023</u> (r)	PPL 5/25/22 - 3/31/23 2023 (4)	PPL Plan Year 4/1/23 - 3/31/24 <u>2024</u> (7)
	Capital Investment Allowance		(a)	(0)	(0)	(d)	(e)
1	Non-Discretionary Capital		\$36,	445,546				
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending (non- intangible)		\$80,	.041,254				
3	Total Allowed Capital Included in Rate Base (non- intangible)	Page 26 of 35, Line 4(d)	\$116,	486,800	\$0	\$0	\$0	\$0
4	Depreciable Net Capital Included in Rate Base Total Allowed Capital Included in Rate Base in Current Year Patiements	Line 3 Page 26 of 35 Line 10 Cel (d)	\$116, \$21	486,800	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
6	Net Depreciable Capital Included in Rate Base	Year 1 = Line 4 - Line 5; Then = Prior Year Line 6	\$94,	490,774	\$94,490,774	\$94,490,774	\$94,490,774	\$94,490,774
7	Change in Net Capital Included in Rate Base Capital Included in Rate Base	Line 3	\$116,	486,800	\$0	\$0	\$0	\$0
8 9	Depreciation Expense Incremental Capital Amount	Page 30 of 35, Line 41, Col (d) ×5 ÷12+ Line 62 Column (d) ×7 ÷12 Year 1 = Line 7 - Line 8; Then = Prior Year Line 9	<u>\$49,</u> \$66,	906,920 579,879	\$0 \$66,579,879	\$0 \$66,579,879	\$0 \$66,579,879	\$0 \$66,579,879
10	Cost of Removal	Page 26 of 35, Line 7, Col (d)	\$11,	093,804				
11	Total Net Plant in Service	Line 9 + Line 10	\$77,	673,683	\$77,673,683	\$77,673,683	\$77,673,683	\$77,673,683
	Deferred Tax Calculation:							
12	Composite Book Depreciation Rate	Page 28 of 35, Line 3, Col (e)	l/ 2/	3.16%	3.16%	3.16%	3.16%	3.16%
14	Proration Percentage	2	2/			14.79%	85.21%	
15	Vintage Year Tax Depreciation:	Vegr 1 = Page 14 of 35 Line 28 Column (a) Then = Line						
16	Tax Depreciation and Year 1 Basis Adjustments	Page 14 of 35, Ente 20, Column (a), Then Ente Page 14 of 35, Column (e) Year 1 = Line 16; then = Prior Year Line 17 + Current Year	\$45,	333,033	\$6,434,279	\$880,451	\$4,183,732	\$8,053,963
17	Cumulative Tax Depreciation-NG	Line 16 3 Vear 1 = Line 16: then = Prior Year Line 18 + Current Year	3/ \$45,	333,033	\$51,767,312	\$52,647,763		
18	Cumulative Tax Depreciation-PPL	Line 16 3	3/				\$4,183,732	\$12,237,695
19	Book Depreciation	year 1 = Line 6 * Line 12 * 50%; Then = Line 6 * Line 12	\$1,	492,954	\$2,985,908	\$441,751	\$2,544,158	\$2,985,908
20	Cumulative Book Depreciation	then = Prior Year Line 20 + Current Year Line 19	\$1,	492,954	\$4,478,863	\$4,920,614	\$7,464,771	\$10,450,680
21 22 23	Cumulative Book / Tax Timer Less: Cumulative Book Depreciation at Acquisition Cumulative Book / Tax Timer - PPI	Columns (a) through (c): Line 17 - Line 20, Then Line 18 - Line 20 Line 20 Column (c) 3 Line 21 - Line 22	\$43,	840,079	\$47,288,450	\$47,727,150	(\$3,281,039) \$4,920,614 \$1,639,574	\$1,787,015 \$4,920,614 \$6 707 629
24	Effective Tax Rate			21.00%	21.00%	21.00%	21.00%	21.00%
25 26	Deferred Tax Reserve Add: FY 2021 Federal (NOL) Utilization	Then Line 23 * Line 24 Page 26 of 35, Line 15, Col (d) 3	\$9, 3/	206,417	\$9,930,574 (\$5,639,147)	\$10,022,701 (\$5,639,147)	\$344,311 \$0	\$1,408,602 \$0
27	Net Deferred Tax Reserve beforee Proration Adjustment	Sum of Lines 25 through 26	\$3,	567,269	\$4,291,427	\$4,383,554	\$344,311	\$1,408,602
	Rate Base Calculation:							
28 29	Cumulative Incremental Capital Included in Rate Base Accumulated Depreciation	Line 11 -Line 20	\$77, (\$1,	673,683 (492,954)	\$77,673,683 (\$4,478,863)	\$77,673,683 (\$4,920,614)	\$77,673,683 (\$7,464,771)	\$77,673,683 (\$10,450,680)
30	Deferred Tax Reserve Vers End Bate Base before Deferred Tax Promise	-Line 27 Sum of Lines 28 through 20	(\$3,	567,269)	(\$4,291,427)	(\$4,383,554)	(\$344,311)	(\$1,408,602)
51		Sun of Lines 28 through 50	\$72,	015,400	308,905,594	308,509,510	309,804,001	303,014,402
32	Revenue Requirement Calculation: Average Rate Base before Deferred Tax Proration Adjustment	Year 1 = Current Year, Line 31 * 50%; Then = (Prior Year Line 31 + Current Year Line 31) \div 2 4	1/ \$36	306 730	\$70 758 427	\$69 383 998	\$69 383 998	\$67 839 502
33	Proration Adjustment	Page 15 of 35, Line 41		\$16,670	\$31,083	\$18,733	\$18,733	\$45,682
34 35	Average ISR Rate Base after Deferred Tax Proration Pre-Tax ROR	Line 32 + Line 33 Page 34 of 35, Line 35	\$36,	323,400 8.23%	\$70,789,509 8.23%	\$69,402,730 8.23%	\$69,402,730 8.23%	\$67,885,183 8.23%
36	Proration	Line 14 2	2/			14.79%	85.21%	
		Cols (a),(b) and (e): L 34 * L 35;			er			
37 38 39	Return and Taxes Book Depreciation Revenue Requirement of Intangible Assets	Cots (c) and (d): L 34 * L 35 * L 36 2 Line 19	2/ \$2, \$1,	989,416 492,954	\$5,825,977 \$2,985,908	\$845,040 \$441,751	\$4,866,805 \$2,544,158	\$5,586,951 \$2,985,908
40	Annual Revenue Requirement	Line 37 + Line 38 + Line 39	\$4,	482,370	\$8,811,885	\$1,286,791	\$7,410,962	\$8,572,859

3.16% = Composite Book Depreciation Rate for ISR plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))
 Columns (c) and (d) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3.

3/

National Grid and PPL Corporation ("PPL") elected to treat PPL's acquisition of The Narragansett Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition date, at which time PPL will reset the book/tax timing difference as if PPL purchased a new asset in the year of acquisition and will begin depreciating the new tax basis. Book cost, book accumulated depreciation and book depreciation continue as if the acquisition never took place. 4/

Columns (c) and (d) takes the average of the "Year End Rate Base before Deferred Tax Proration" at the beginning of the fiscal year on Line 31, Column (b) and the end of the fiscal year on Line 31, Column (d). See note 2.

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 14 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2021 Incremental Capital Investments

			Fiscal Year				
Line			2021				
No.			(a)	(b)	(c) (d)	(e)	(f)
	Capital Repairs Deduction						
1	Plant Additions	Page 13 of 35, Line 3(a)	\$116,486,800		20 Year MACRS Depreciation	L	
2	Capital Repairs Deduction Rate	Per Tax Department	1/ 23.49%				
3	Capital Repairs Deduction	Line 1 * Line 2	\$27,357,013	MACRS basis:	Line 21, Column (a)	\$89,129,787	
4						Annual	Cumulative
5	Bonus Depreciation			Fiscal Year	Prorate	d MACRS	Tax Depr
6	Plant Additions	Line 1	\$116,486,800	FY Mar-2021	3.750%	\$3,342,367	\$45,333,033
7	Plant Additions		\$0	FY Mar-2022	7.219%	\$6,434,279	\$51,767,312
8	Less Capital Repairs Deduction	Line 3	\$27,357,013	FY Mar-2023 (Apr-May 2022)	6.677% 0.93	\$880,451	\$52,647,763
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$89,129,787				
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	PPL Acquisition - May 25, 2022			
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	Book Cost	Line 1, Column (a)	\$116,486,800	
12	Bonus Depreciation Rate	1 * 14.78% * 75% * 30%	0.00%	Cumulative Book Depreciation	- Page 13 of 35, Line 20, Col (c) (\$4,920,614)	
13	Bonus Depreciation Rate	1 * 25% * 0%	0.00%	PPL MACRS basis:	Line 11(e) + Line 12(e)	\$111,566,186	
14	Total Bonus Depreciation Rate	Line 12 + Line 13	0.00%				
15	Bonus Depreciation	Line 11 * Line 14	\$0	FY Mar-2023 (Jun-Mar 2023)	3.750%	\$4,183,732	\$4,183,732
16	•			Mar-2024	7.219%	\$8,053,963	\$12,237,695
17	Remaining Tax Depreciation			Mar-2025	6.677%	\$7,449,274	\$19,686,969
18	Plant Additions	Line 1	\$116,486,800	Mar-2026	6.177%	\$6,891,443	\$26,578,413
19	Less Capital Repairs Deduction	Line 3	\$27,357,013	Mar-2027	5.713%	\$6,373,776	\$32,952,189
20	Less Bonus Depreciation	Line 15	\$0	Mar-2028	5.285%	\$5,896,273	\$38,848,462
	Remaining Plant Additions Subject to 20 YR MACRS Tax						
21	Depreciation	Line 18 - Line 19 - Line 20	\$89,129,787	Mar-2029	4.888%	\$5,453,355	\$44,301,817
22	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	3.750%	Mar-2030	4.522%	\$5,045,023	\$49,346,840
23	Remaining Tax Depreciation	Line 21 * Line 22	\$3,342,367	Mar-2031	4.462%	\$4,978,083	\$54,324,923
24				Mar-2032	4.461%	\$4,976,968	\$59,301,891
25	FY21 (Gain)/Loss incurred due to retirements	Per Tax Department	2/ \$3,539,849	Mar-2033	4.462%	\$4,978,083	\$64,279,974
26	Cost of Removal	Page 13 of 35, Line 10	\$11,093,804	Mar-2034	4.461%	\$4,976,968	\$69,256,941
27				Mar-2035	4.462%	\$4,978,083	\$74,235,025
28	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 15, 23, 25, and 26	\$45,333,033	Mar-2036	4.461%	\$4,976,968	\$79,211,992
29				Mar-2037	4.462%	\$4,978,083	\$84,190,076
30				Mar-2038	4.461%	\$4,976,968	\$89,167,043
31				Mar-2039	4.462%	\$4,978,083	\$94,145,126
32				Mar-2040	4.461%	\$4,976,968	\$99,122,094
33				Mar-2041	4.462%	\$4,978,083	\$104,100,177
34				Mar-2042	4.461%	\$4,976,968	\$109,077,145
35				Mar-2043	2.231%	\$2,489,042	\$111,566,186
36					100.00%	\$111,566,186	
37				B			

1/ Per Tax Department

2/ Per Tax Department

Column (d), Line 8 = MACRS Rate 6.677% / 365 days x 54 days

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 15 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2021 Incremental Capital Investment

Line <u>No.</u>	Deferred Tax Subject to Proration			<u>FY21</u>	<u>FY22</u> (a)	<u>FY23-NG</u> (b)	<u>Plan Year</u> <u>2024</u> (c)
1	Book Depreciation	Col (a): Page 13 of 35, Line 19, Page 13 of 35, Line 19, columns Page 13 of 35, Line 19	column (b); Col (b): (c) and (d); Col (c): , column (e)	\$1,492,954	\$2,985,908	\$2,985,908	\$2,985,908
2	Bonus Depreciation	Page 14 of 35, L	ine 20	\$0	\$0	\$0	\$0
3	Remaining MACRS Tax Depreciation	Col (a): - Page 14 of 35, Line 7, Page 14 of 35, Sum of Lines 8 Col (c): - Page 14 of 35, Lin	column, (e); Col (b): - and 15, column (e); ne 16, column, (e)	(\$3,342,367)	(\$6,434,279)	(\$5,064,183)	(\$8,053,963)
4	FY 2021 tax (gain)/loss on retirements	- Page 14 of 35, I	Line 25	(61.040.412)	(\$2,440,271)	(\$2.079.274)	(\$5.0(0.055)
5	Effective Tax Pate	Sum of Lines 1 th	rougn 4	(\$1,849,413)	(\$3,448,371)	(\$2,078,274)	(\$5,068,055)
7	Deferred Tax Reserve	Line 5 * Line	e 6	(\$388,377)	(\$724,158)	(\$436,438)	(\$1,064,291)
	Deferred Tax Not Subject to Proration						
8	Capital Repairs Deduction	- Page 14 of 35,	Line 3				
9	Cost of Removal	- Page 14 of 35, I	Line 26				
10	Book/Tax Depreciation Timing Difference at 3/31/2021	Ling 8 Ling 0	Line 10	\$0	02	03	\$0.
12	Effective Tax Rate	Line $8 + Line 9 +$	Line 10	21.00%	21.00%	21.00%	21.00%
13	Deferred Tax Reserve	Line 11 * Line	e 12	21.0070	21.0070	\$0	\$0
14	Total Deferred Tax Reserve	Line 7 + Line	13	(\$388,377)	(\$724,158)	(\$436,438)	(\$1,064,291)
15	Net Operating Loss	Page 13 of 35, L	ine 26	\$0	\$0	\$0	\$0
16	Net Deferred Tax Reserve	Line $14 + Line$	e 15	(\$388,377)	(\$724,158)	(\$436,438)	(\$1,064,291)
	Allocation of FY 2021 Estimated Federal NOL						
17	Cumulative Book/Tax Timer Subject to Proration	Col(b) = Lin	e 5	(\$1,849,413)	(\$3,448,371)	(\$2,078,274)	(\$5,068,055)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line II Line 17 Line	. 19	\$U (\$1.840.412)	۵U (۳2 449 271)	50 (\$2,078,274)	\$U (\$5.068.055)
19	Total Cumulative BOOK Tax Timer	Line 17 + Line	2 10	(\$1,649,413)	(\$5,440,571)	(\$2,078,274)	(\$5,008,055)
20	Total FY 2021 Federal NOL (Utilization)	- Page 13 of 35, Line	26 / 21%	\$0	\$0	\$0	\$0
21	Allocated FY 2021 Federal NOL Not Subject to Proration	(Line 18 / Line 19)	* Line 20	\$0	\$0	\$0	\$0
22	Allocated FY 2021 Federal NOL Subject to Proration	(Line 17 / Line 19)	* Line 20	\$0	\$0	\$0	\$0
23	Effective Tax Rate			21%	21%	21%	21%
24	Deferred Tax Benefit subject to proration	Line 22 * Line	23	\$0	\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Line 7 + Line	24	(\$388,377)	(\$724,158)	(\$436,438)	(\$1,064,291)
		(d)	(e)	(h)	(f)	(g)	(h)
			D (D (EVOI	EVOO	EV22 NG	Plan Year
26	Proration Calculation	Number of Days in Month	Proration Percentage	$\frac{FY21}{($20,705)}$	<u>FY22</u> (\$55.297)	(\$22.281)	<u>2024</u> (\$81.401)
20	Apin May	31	91.78% 83.29%	(\$29,703)	(\$50,587)	(\$30,292)	(\$73,869)
28	Inne	30	75.07%	(\$24,296)	(\$45,301)	(\$27,302)	(\$66,579)
29	July	31	66.58%	(\$21,547)	(\$40,176)	(\$24,213)	(\$59,046)
30	August	31	58.08%	(\$18,798)	(\$35,051)	(\$21,124)	(\$51,514)
31	September	30	49.86%	(\$16,138)	(\$30,091)	(\$18,135)	(\$44,224)
32	October	31	41.37%	(\$13,389)	(\$24,965)	(\$15,046)	(\$36,691)
33	November	30	33.15%	(\$10,729)	(\$20,005)	(\$12,057)	(\$29,402)
34	December	31	24.66%	(\$7,980)	(\$14,880)	(\$8,968)	(\$21,869)
35	January	31	16.16%	(\$5,232)	(\$9,755)	(\$5,879)	(\$14,336)
36	February	28	8.49%	(\$2,749)	(\$5,125)	(\$3,089)	(\$7,533)
38	Total	31	0.00%	(\$177 518)	(\$330.996)	(\$199.486)	(\$486.464)
20		505		(#200.2==)	(#550,550)	(0126.100)	(0100,101)
39	Deferred 1 ax Without Proration	Line 25		(\$388,377)	(\$724,158)	(\$436,438)	(\$1,064,291)
40	Average Deferred Tax without Proration	Line 39×0 .	5	(\$194,188)	(\$362,079)	(\$218,219)	(\$532,146)
41	Proration Adjustment	Line 38 - Line	2 40	\$16,670	\$31,083	\$18,733	\$45,682

Column Notes:

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

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 16 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan ISR Additions April 2020 through March 2021

Line	Month		FY 2021 Plant	In	Not In	Weight	Weighted	Weight for
No.	No.	Month	Additions	Rates	Rates	for Days	Average	Not in Rates
			(a)	(b)	(c) = (a) - (b)	(d)	(e) = (d) * (c)	(f)=(c)/Total(c)
1								
2	1	Apr-20	8,605,643	6,236,917	2,368,727	0.958	2,270,030	3.29%
3	2	May-20	8,605,643	6,236,917	2,368,727	0.875	2,072,636	3.29%
4	3	Jun-20	8,605,643	6,236,917	2,368,727	0.792	1,875,242	3.29%
5	4	Jul-20	8,605,643	6,236,917	2,368,727	0.708	1,677,848	3.29%
6	5	Aug-20	8,605,643	6,236,917	2,368,727	0.625	1,480,454	3.29%
7	6	Sep-20	8,605,643	-	8,605,643	0.542	4,661,390	11.94%
8	7	Oct-20	8,605,643	-	8,605,643	0.458	3,944,253	11.94%
9	8	Nov-20	8,605,643	-	8,605,643	0.375	3,227,116	11.94%
10	9	Dec-20	8,605,643	-	8,605,643	0.292	2,509,979	11.94%
11	10	Jan-21	8,605,643	-	8,605,643	0.208	1,792,842	11.94%
12	11	Feb-21	8,605,643	-	8,605,643	0.125	1,075,705	11.94%
13	12	Mar-21	8,605,643	-	8,605,643	0.042	358,568	11.94%
14		Total	\$103,267,720	\$31,184,583	\$72,083,137		\$26,946,065	100.00%
15	Total Se	ptember 202	0 through March 2021		\$ 60,239,503			
16	FY 2020	Weighted A	verage Incremental Rate	e Base Percentage			37.38%	

Column (a)=Page 26 of 35, Line 1(c) Column(b)=Page 26 of 35, Line 2(c) Line 15 = sum of Line 7(c) through Line 13(c) Line 16 = Line 14(f)/Line 14(c)

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 17 of 35

The Narragansett Electric Company d/b/a National Grid

Electric Infrastructure, Safety, and Reliability (ISR) Plan Plan Year 2024 Revenue Requirement on FY 2022 Actual Incremental Capital Investment

Line <u>No.</u>				Fiscal Year	NG 4/1/22 - 5/24/2022 <u>2023</u> (b)	PPL 5/25/22 - 3/31/23 <u>2023</u> (5)	PPL Plan Year 4/1/23 - 3/31/24 <u>2024</u> (d)
	Capital Investment Allowance			(4)	(0)	(0)	(u)
1	Non-Discretionary Capital	Docket 5098, P 29 of 29. Line 1(a)		\$46,562,272			
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending (non-intangible)	Docket 5098, P 29 of 29. Line 2(a)		\$42,200,430			
3	Total Allowed Capital Included in Rate Base (non- intangible)	Page 26 of 35, Line 4(e)		\$88,762,702	\$0	\$0	\$0
4	Depreciable Net Capital Included in Rate Base Total Allowed Capital Included in Rate Base in	Line 2		600 762 702	20	03	03
5	Retirements	Page 26 of 35, Line 10, Col (e)		\$34,853,004	\$0 \$0	\$0	\$0
6	Net Depreciable Capital Included in Rate Base	Year 1 = Line 4 - Line 5; Then = Prior Year Line 6		\$53,909,698	\$53,909,698	\$53,909,698	\$53,909,698
7	<u>Change in Net Capital Included in Rate Base</u> Capital Included in Rate Base	Line 3		\$88,762,702	\$0	\$0	\$0
8 9	Depreciation Expense Incremental Capital Amount	Page 30 of 35, Line 62, Col (d) Year 1 = Line 7 - Line 8; Then = Prior Year Line 9		\$49,906,920 \$38,855,782	\$0 \$38,855,782	\$0 \$38,855,782	\$0 \$38,855,782
10	Cost of Removal	Page 26 of 35 , Line 7 ,Col (e)		\$7,658,876	\$0	\$0	\$0
11	Total Net Plant in Service	Line 9 + Line 10		\$46,514,657	\$46,514,657	\$46,514,657	\$46,514,657
	Defend The Columbia						
12	Composite Book Depreciation Rate	Page 28 of 35, Line 3, Col (e)	1/	3.16%	3.16%	3.16%	3.16%
13 14	Number of days Proration Percentage		2/ 2/		54 14.79%	311 85.21%	
15	Vintage Year Tax Depreciation:	Versle Dere 19 (525 Lie 27 Colorer (c) Theory Lie					
16	Tax Depreciation and Year 1 Basis Adjustments	Year 1 = Fage 18 of 35, Line 27 , Column (a), Inen = Line Page 18 of 35, Column (c)		\$20,402,066	\$867,325	\$3,287,209	\$6,328,096
17	Cumulative Tax Depreciation-NG	Line 16	3/	\$20,402,066	\$21,269,391		
18	Cumulative Tax Depreciation-PPL	Year 1 = Line 16; then = Prior Year Line 18 + Current Year Line 16	3/			\$3,287,209	\$9,615,304
19 20	Book Depreciation Cumulative Book Depreciation	year 1 = Line 6 * Line 12 * 50% ; Then = Line 6 * Line 12 Prior Year Line 20 + Current Year Line 19	2/	\$851,773 \$851,773	\$252,032 \$1,103,805	\$1,451,515 \$2,555,320	\$1,703,546 \$4,258,866
21 22	Cumulative Book / Tax Timer Less: Cumulative Book Depreciation at Acquisition	Columns (a) & (b): Line 17 - Line 20, Then Line 18 - Line 20 Line 20 Column (b)	3/	\$19,550,292	\$20,165,586	\$731,889 \$1,103,805	\$5,356,438 \$1,103,805
23 24	Effective Tax Rate	Line 21 + Line 22		21.00%	21.00%	\$1,835,694 21.00%	\$6,460,243 21.00%
25	D.f. d.T. P	Cols (a) and (b): Line 21 * Line 24,		64 105 571	64 224 772	6295 407	£1.25((51
23 26	Add: FY 2022 Federal (NOL) Utilization	Page 26 of 35, Line 15, Col (e)	3/	\$1,703,802	\$1,703,802	\$385,490	\$1,550,051
27	Net Deferred Tax Reserve before Proration Adjustment	Sum of Lines 25 through 26	-	\$5,809,364	\$5,938,575	\$385,496	\$1,356,651
	Rate Base Calculation:						
28	Cumulative Incremental Capital Included in Rate Base	Line 11		\$46.514.657	\$46.514.657	\$46.514.657	\$46.514.657
29	Accumulated Depreciation	-Line 20		(\$851,773)	(\$1,103,805)	(\$2,555,320)	(\$4,258,866)
30 31	Deferred Tax Reserve Year End Rate Base before Deferred Tax Proration	-Line 27 Sum of Lines 28 through 30	-	(\$5,809,364) \$39,853,520	(\$5,938,575) \$39,472,277	(\$385,496) \$43 573 842	(\$1,356,651) \$40,899,140
			-	,			,
	Revenue Requirement Calculation: Average Rate Base before Deferred Tax Proration	Year 1 = Current Year. Line 31 * 50%: Then = (Prior Year					
32	Adjustment	Line 31 + Current Year Line 31) ÷ 2	4/	\$19,926,760	\$41,713,681	\$41,713,681	\$42,236,491
33 34	Proration Adjustment Average ISR Rate Base after Deferred Tax Proration	Page 19 of 35, Line 41 Line 33 + Line 34	-	\$19,772	\$22,092 \$41 735 774	\$22,092 \$41 735 774	\$41,684
35	Pre-Tax ROR	Page 34 of 35, Line 35	_	8.23%	8.23%	8.23%	8.23%
36	Proration	Line 14	2/		14.79%	85.21%	
37 38	Return and Taxes Book Depreciation	Col (a) and (d): L 34 * L 35; Cols (b) through (c): L 34 * L 35 * L 36 Line 19	2/	\$1,641,600 \$851,773	\$508,170 \$252,032	\$2,926,684 \$1,451,515	\$3,479,494 \$1,703,546
39	Annual Revenue Requirement	Line 37 + Line 38		\$2,493,373	\$760,202	\$4,378,199	\$5,183,040

1/ 3.16% = Composite Book Depreciation Rate for ISR plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))

2/ Columns (b) and (c) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3.

^{3/} National Grid and PPL Corporation ("PPL") elected to treat PPL's acquisition of The Narragansett Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition date, at which time PPL will reset the book/tax timing difference as if PPL purchased a new asset in the year of acquisition and will begin depreciating the new tax basis. Book cost, book accumulated depreciation and book depreciation continue as if the acquisition never took place.

the book tak thing unrective is if if to prevane the intervence of the "Year End Rate Base before Deferred Tax Proration" at the beginning of the fiscal year on Line 31, Column (a) and the end of the fiscal year on Line 31, Column (c). See note 2.

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 18 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2022 Incremental Capital Investments

			Fiscal Year					
Line			2022					
No.			(a)	(b)	(c)	(d)	(e)	(f)
	Capital Repairs Deduction							
1	Plant Additions	Page 17 of 35, Line 3	\$88,762,702		20 Year MACRS Depre	eciation		
2	Capital Repairs Deduction Rate	Per Tax Department 1	8.51%					
3	Capital Repairs Deduction	Line 1 * Line 2	\$7,553,706	NG MACRS basis:	Line 22, Column (a)		\$81,208,996	
4							Annual	Cumulative
5	Bonus Depreciation			Fiscal Year		Prorated	MACRS	Tax Depr
6	Plant Additions	Line 1	\$88,762,702	FY Mar-2022	3.750%		\$3,045,337	\$20,402,066
7	Plant Additions		\$0	FY Mar-2023 (Apr-May 2022)	7.219%	1.068%	\$867,325	\$21,269,391
8	Less Capital Repairs Deduction	Line 3	\$7,553,706					
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	\$81,208,996	PPL Acquisition - May 25, 2022				
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department	0.00%	Book Cost	Line 1, Column (a)		\$88,762,702	
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	\$0	Cumulative Book Depreciation	- Page 17 of 35, Line 20,	Col (b)	(\$1,103,805)	
12	Bonus Depreciation Rate	at 0%	0.00%	PPL MACRS basis:	Line $10(e)$ + Line $11(e)$		\$87,658,897	
13	Total Bonus Depreciation Rate	Line 12	0.00%			-		
14	Bonus Depreciation	Line 11 * Line 13	\$0	FY Mar-2023 (Jun-Mar 2023)	3.750%		\$3,287,209	\$3,287,209
15				Mar-2024	7.219%		\$6,328,096	\$9,615,304
16	Remaining Tax Depreciation			Mar-2025	6.677%		\$5,852,985	\$15,468,289
17	Plant Additions	Line 1	\$88,762,702	Mar-2026	6.177%		\$5,414,690	\$20,882,979
18	Less Capital Repairs Deduction	Line 3	\$7,553,706	Mar-2027	5.713%		\$5.007.953	\$25,890,932
19	Less Bonus Depreciation	Line 14	\$0	Mar-2028	5.285%		\$4.632.773	\$30.523.705
	Remaining Plant Additions Subject to 20 YR MACRS Tax						*))	****
20	Depreciation	Line 17 - Line 18 - Line 19	\$81,208,996	Mar-2029	4.888%		\$4,284,767	\$34,808,472
21	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946	3.750%	Mar-2030	4.522%		\$3,963,935	\$38,772,407
22	Remaining Tax Depreciation	Line 20 * Line 21	\$3,045,337	Mar-2031	4.462%		\$3,911,340	\$42,683,747
23	6 1			Mar-2032	4.461%		\$3.910.463	\$46,594,210
24	FY22 (Gain)/Loss incurred due to retirements	Per Tax Department 2	2/ \$2,144,147	Mar-2033	4.462%		\$3,911,340	\$50,505,550
25	Cost of Removal	Page 17 of 35. Line 10	\$7.658.876	Mar-2034	4.461%		\$3,910,463	\$54,416,014
26		e ,		Mar-2035	4.462%		\$3,911,340	\$58,327,354
27	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 14, 22, 24, and 25	\$20,402,066	Mar-2036	4.461%		\$3,910,463	\$62,237,817
28	1 1			Mar-2037	4 462%		\$3 911 340	\$66 149 157
29				Mar-2038	4.461%		\$3.910.463	\$70.059.620
30				Mar-2039	4 462%		\$3,911,340	\$73,970,960
31				Mar-2040	4 461%		\$3.910.463	\$77.881.424
32				Mar-2041	4 462%		\$3 911 340	\$81 792 764
33				Mar-2042	4 461%		\$3,910,463	\$85 703 227
34				Mar-2043	2 231%		\$1,955,670	\$87 658 897
35					100.000%		\$87 658 897	\$07,020,077
36				l	100.00070		<i>401,000,001</i>	

1/ Per Tax Department

2/ Per Tax Department

Column (d), Line 7 = MACRS Rate 7.219% / 365 days x 54 days

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 19 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2022 Incremental Capital Investment

Line <u>No.</u>	Deferred Tax Subject to Proration			<u>FY22</u> (a)	<u>FY23-NG</u> (b)	<u>Plan Year</u> <u>2024</u> (c)
1	Book Depreciation	Col (a): Page 17 of 35, Line 1 Page 17 of 35, Line 19, colum Page 17 of 35 Line	9, column (a); Col (b): ns (b) and (c); Col (c):	\$851 772	\$1 702 546	\$1 702 546
2	Bonus Depreciation	Page 14 of 35	Line 20	\$851,775	\$1,705,540 \$0	\$1,705,540 \$0
3	Remaining MACRS Tax Depreciation	Col (a): - Page 18 of 35, Line	6, column, (e); Col (b):			
4	FV 2022 tay (gain)/loss on retirements	- Page 18 of 35, Sum of Line Col (c): - Page 18 of 35,	s 7 and 14, column (e); Line 15, column, (e)	(\$3,045,337)	(\$4,154,534)	(\$6,328,096)
5	Cumulative Book / Tax Timer	Sum of Lines 1	through 4	(\$2,193,564)	(\$2,450,988)	(\$4,624,549)
6	Effective Tax Rate			21.00%	21.00%	21.00%
7	Deferred Tax Reserve	Line 5 * L	ine 6	(\$460,648)	(\$514,707)	(\$971,155)
	Deferred Tax Not Subject to Proration					
8	Capital Repairs Deduction	- Page 18 of 3	5, Line 3			
9	Cost of Removal	- Page 18 of 35	, Line 25			
10	Book/Tax Depreciation Timing Difference at 3/31/2022	T. 0. T. 0			6 0	* 0
11	Cumulative Book / Tax Timer	Line 8 + Line 9	+ Line 10	\$0 21.000/	\$0 21.00%	\$0 21.00%
12	Effective Tax Rate	Line 11 * I	ina 12	21.00%	21.00%	21.00%
15	Deletted Tax Reserve	Lille II · L	life 12	30	30	\$0
14	Total Deferred Tax Reserve	Line 7 + Li	ne 13	(\$460,648)	(\$514,707)	(\$971,155)
15	Net Operating Loss	Page 17 of 35	Line 26	\$0	\$0	\$0
16	Net Deferred Tax Reserve	Line 14 + L	ine 15	(\$460,648)	(\$514,707)	(\$971,155)
	Allocation of FY 2022 Estimated Federal NOL					
17	Cumulative Book/Tax Timer Subject to Proration	$\operatorname{Col}(b) = I$	ine 5	(\$2,193,564)	(\$2,450,988)	(\$4,624,549)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line 1	1	\$0	\$0	\$0
19	Total Cumulative Book/Tax Timer	Line 17 + L	ine 18	(\$2,193,564)	(\$2,450,988)	(\$4,624,549)
20	Total FY 2022 Federal NOL (Utilization)	- Page 17 of 35, L	ine 26 / 21%	\$0	\$0	\$0
21	Allocated FY 2022 Federal NOL Not Subject to Proration	(Line 18 / Line 19) * Line 20	\$0	\$0	\$0
22	Allocated FY 2022 Federal NOL Subject to Proration	(Line 17 / Line 19	0) * Line 20	\$0	\$0	\$0
23	Effective Tax Rate	X: 00 # X		21%	21%	21%
24	Deterred Tax Benefit subject to proration	Line 22 * L	ine 23	\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Line 7 + Li	ne 24	(\$460,648)	(\$514,707)	(\$971,155)
		(d)	(e)	(f)	(g)	(h)
				EX /22	EVICE NG	Plan Year
26		Number of Days in Month	Proration Percentage	<u>FY22</u> (\$25,222)	<u>FY23-NG</u>	<u>2024</u> (\$74,278)
20	April May	30	91.78% 83.70%	(\$33,232)	(\$35,307)	(\$74,278)
28	Iune	30	75.07%	(\$28,817)	(\$32,199)	(\$60,753)
20	July	31	66 58%	(\$25,557)	(\$28,556)	(\$53,879)
30	August	31	58.08%	(\$22,357)	(\$24,913)	(\$47,006)
31	September	30	49.86%	(\$19,141)	(\$21,313)	(\$40,354)
32	October	31	41.37%	(\$15,881)	(\$17,744)	(\$33,480)
33	November	30	33.15%	(\$12,726)	(\$14,219)	(\$26,829)
34	December	31	24.66%	(\$9.465)	(\$10,576)	(\$19,955)
35	January	31	16.16%	(\$6.205)	(\$6.933)	(\$13.082)
36	February	28	8.49%	(\$3,260)	(\$3,643)	(\$6,873)
37	March	31	0.00%	\$0	\$0	\$0
38	Total	365	-	(\$210,552)	(\$235,261)	(\$443,893)
39	Deferred Tax Without Proration	Line 2	5	(\$460,648)	(\$514,707)	(\$971,155)
40	Average Deferred Tax without Proration	Line 39 ×	0.5	(\$230,324)	(\$257,354)	(\$485,578)
41	Proration Adjustment	Line 38 - L	ine 40	\$19,772	\$22,092	\$41,684

Column Notes:

 $\begin{array}{ll} (e) & Sum \ of \ remaining \ days \ in \ the \ year \ (Col \ (d)) \div 365 \\ (f) \ through \ (h) & Current \ Year \ Line \ 25 \div 12 \times Current \ Month \ Col \ (e) \\ \end{array}$

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 20 of 35

The Narragansett Electric Company d/b/a National Grid

Electric Infrastructure, Safety, and Reliability (ISR) Plan Plan Year 2024 Revenue Requirement on FY 2023-NG Forecasted Incremental Capital Investment

Line <u>No.</u>				NG 4/1/22 - 5/24/2022 <u>2023</u> (2)	PPL 5/25/22 - 3/31/23 <u>2023</u> (b)	PPL 4/1/23 - 3/31/24 <u>2024</u> (c)
	Capital Investment Allowance			(a)	(0)	(0)
1	Non-Discretionary Capital	Docket 5209, P 33 of 33. Line 1	2/	\$6,378,510	\$36,735,490	
2	Discretionary Capital Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending (non-intangible)	Docket 5209, P 33 of 33. Line 13	2/	\$9,194,795	\$52,955,205	
3	Total Allowed Capital Included in Rate Base (non-intangible)	Sum of Lines 1 through 2		\$15,573,304	\$89,690,696	\$0
4 5 6	Depreciable Net Capital Included in Rate Base Total Allowed Capital Included in Rate Base in Current Year Retirements Net Depreciable Capital Included in Rate Base	Line 3 Company's Record Year 1 = Line 4 - Line 5; Then = Prior Year Line 6	2/	\$15,573,304 \$2,257,923 \$13,315,381	\$89,690,696 \$13,003,966 \$76,686,730	\$90,002,111
7	Change in Net Capital Included in Rate Base Capital Included in Rate Base	Line 3		\$15,573,304	\$89,690,696	\$0
8 9	Depreciation Expense Incremental Capital Amount	Page 30 of 35, Line 62, Col (d) Year 1 = Line 7 - Line 8; Then = Prior Year Line 9	2/	\$7,383,490 \$8,189,815	\$42,523,431 \$47,167,265	\$0 \$55,357,080
10	Cost of Removal	Company's Record	2/	\$2,411,507	\$13,888,493	
11	Total Net Plant in Service	Line 9 + Line 10		\$10,601,321	\$61,055,758	\$71,657,080
12	Deferred Tax Calculation: Composite Book Depreciation Rate	Page 28 of 35, Line 3, Col (e)	1/	3.16%	3.16%	3.16%
13	Proration Percentage					
14	Vintage Year Tax Depreciation:					
15	Tax Depreciation and Year I Basis Adjustments	Col (a) = Page 21 of 35, Column (a), Line 27; Col (b) = Page 21 of 35, Col (b), Lines 18,24,25 + Col (e), Line 15, Then remaining years from Page 21 of 35, Col (e)		\$6,534,245	\$38,208,520	\$6,063,221
16	Cumulative Tax Depreciation-NG	Col(a) = Line 15; then 0	3/	\$6,534,245		
17	Cumulative Tax Depreciation-PPL	Col (b) = Line 15; then = Prior Year Line 17 + Current Year Line 15	3/		\$38,208,520	\$44,271,741
18	Book Depreciation	Year 1 (Columns (a) and (b)) = Line 6 * Line 12 * 50%; Then = Line 6 * Line 12		\$210,383	\$1,211,650	\$2,844,067
19	Cumulative Book Depreciation	Year 1 = Line 18; then = Prior Year Line 19 + Current Year Line 18		\$210,383	\$1,422,033	\$4,266,100
20 21	Book / Tax Timer Cumulative Book / Tax Timer -NG	Line 15 - Line 18 Col (a) = Line 20, Column (a), Then = 0	3/	\$6,323,862 \$6,323,862	\$36,996,870	\$3,219,154
22	Cumulative Book / Tax Timer - PPL	Col (a) = 0; Col (b) = Line 20, Column (b); then = Prior Year Line 22 + Current Year Line 20	3/		\$36,996,870	\$40,216,023
23 24	Cumulative Book / Tax Timer - Total Effective Tax Rate	Line 21 + Line 22		\$6,323,862 21.00%	\$36,996,870 21.00%	\$40,216,023 21,00%
25	Deferred Tax Reserve	Line 23 × Line 24	2/	\$1,328,011	\$7,769,343	\$8,445,365
20	Net Deferred Tax Reserve before Proration Adjustment	Sum of Lines 25 through 26	3/ =	\$1,328,011	\$7,769,343	\$8,445,365
28 29 30 31	Rate Base Calculation: Cumulative Incremental Capital Included in Rate Base Accumulated Depreciation Deferred Tax Reserve Year End Rate Base before Deferred Tax Proration Revenue Requirement Calculation:	Line 11 Year 1 (Cols (a) and (b)) = -Line 18; Then = -Line 19 -Line 27 Sum of Lines 28 through 30	-	\$10,601,321 (\$210,383) (\$1,328,011) \$9,062,927	\$61,055,758 (\$1,211,650) (\$7,769,343) \$52,074,765	\$71,657,080 (\$4,266,100) (\$8,445,365) \$58,945,615
32 33 34 35	Average Rate Base before Deferred Tax Proration Adjustment Proration Adjustment Average ISR Rate Base after Deferred Tax Proration Pre-Tax ROR	Year 1 (Cols (a) and (b)) = Current Year, Line 31 * 50%; Then = (Prior Year Line 31 + Current Year Line 31) + 2 Page 22 of 35, Line 41 Line 32 + Line 33 Page 34 of 35, Line 35	4/ 2/	\$4,531,464 \$14,873 \$4,546,337 8.23%	\$26,037,383 \$5,459 \$26,042,842 8.23%	\$60,041,654 \$29,016 \$60,070,670 8.23%
30 37	rroration Return and Taxes	Line 13		\$374 164	\$2 143 326	\$4 943 816
38	Book Depreciation	Line 18		\$210,383	\$1,211,650	\$2,844,067
39	Annual Revenue Requirement	Line 37 + Line 38		\$584,547	\$3,354,976	\$7,787,883

1/ 3.16% = Composite Book Depreciation Rate for ISR plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))

1/ 3.1070 = Composite Book Depreciation Rate for ISN plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))
 2/ Columns (a) and (b) represent the 12 months within fiscal year 2023, but activity is separated to accommodate the impacts of the acquisition as described in note 3.
 3/ National Grid and PPL Corporation ("PPL") elected to treat PPL's acquisition of The Narragansett Electric Company ("NECO") from National Grid on May 25, 2022 as an asset sale for U.S. federal income tax purposes under Internal Revenue Code Section 338(h)(10). As a result of this election, PPL was deemed to acquire the assets of NECO at fair market value (essentially equivalent to book/value) for tax purposes. The resulting "step-up" in tax basis eliminates most book/tax timing differences and the related accumulated net deferred income tax liabilities as of the acquisition ate, at which time PPL will reset the book/tax timing differences and the year of acquisition and will begin depreciating the new tax basis. Book cost, book accumulated depreciation continue as if the acquisition neuromator book day the per took allow book/tax timing differences and the related accumulated net activate tax basis. Book cost, book accumulated depreciation continue as if the acquisition neuron took place.
 4/ Columo (u) place the auromage of the "Yuer End Pt to Pare before Defend Tay Puertion" in tab book/tax time of the acquisition and book depreciation continue as if the acquisition neuron took place.

4/ Column (c) takes the average of the "Year End Rate Base before Deferred Tax Proration" at the beginning of the fiscal year on Line 32, Columns (a) and (b) and the end of the fiscal year on Line 30, Column (c). See note 2.

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 21 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on FY 2023-NG Incremental Capital Investments

					PPL				
				Apr 1-May 24, 2022	May 25-Mar 31, 2023				
Line				2023-NG	FY 2023				
No.				(a)	(b)	(c)	(d)	(e)	(f)
	Capital Repairs Deduction					H			
		Page 20 of 35, Line 3, Columns (a)							
1	Plant Additions	through (c)		\$15,573,304	\$89,690,696		20 Year MACRS Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department	1/_	23.49%	23.49%				
3 4	Capital Repairs Deduction	Line 1 * Line 2		\$3,657,390	\$21,063,860	MACRS basis:	Line 20, Column (a)	\$11,915,914 Annual	Cumulative
5	Bonus Depreciation					Fiscal Year		MACRS	Tax Depr
6	Plant Additions	Line 1		\$15,573,304	\$89,690,696	FY Mar-2023 (Apr-May 2022)	3.750%	\$446,847	\$6,534,245
7	Plant Additions			\$0	\$0				
8	Less Capital Repairs Deduction	Line 3		\$3,657,390	\$21,063,860	PPL Acquisition - May 25, 2022			
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8	-	\$11,915,914	\$68,626,836	Book Cost	Line 1, Column (a)	\$15,573,304	
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	0.00%	Cumulative Book Depreciation	- Page 20 of 35, Line 18, Col (a)	(\$210,383)	
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10	-	\$0	\$0	MACRS basis from Acquisition:	Line 9(e) + Line 10(e)	\$15,362,921	
12	Bonus Depreciation Rate	at 0%		0.00%	0.00%	MACRS basis (Jun-Mar 2023)	Line 20, Column (b)	\$68,626,836	
13	Total Bonus Depreciation Rate	Line 12	-	0.00%	0.00%	Total MACRS Basis in 2022	Line 11(e) + Line 12(e)	\$83,989,757	
14	Bonus Depreciation	Line 11 * Line 13		\$0	\$0				
15	*					FY Mar-2023 (Jun-Mar 2023)	3.750%	\$3,149,616	\$38,208,520
16	Remaining Tax Depreciation					Mar 2024	7.219%	\$6,063,221	\$44,271,741
17	Plant Additions	Line 1		\$15,573,304	\$89,690,696	Mar 2025	6.677%	\$5,607,996	\$49,879,737
18	Less Capital Repairs Deduction	Line 3		\$3,657,390	\$21,063,860	Mar 2026	6.177%	\$5,188,047	\$55,067,784
19	Less Bonus Depreciation	Line 14		\$0	\$0	Mar 2027	5.713%	\$4,798,335	\$59,866,119
	Remaining Plant Additions Subject to 20 YR MACRS		-						
20	Tax Depreciation	Line 17 - Line 18 - Line 19		\$11,915,914	\$68,626,836	Mar 2028	5.285%	\$4,438,859	\$64,304,977
21	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		3.750%	3.750%	Mar 2029	4.888%	\$4,105,419	\$68,410,397
22	Remaining Tax Depreciation	Line 20 * Line 21	-	\$446,847	\$2,573,506	Mar 2030	4.522%	\$3,798,017	\$72,208,413
23						Mar 2031	4.462%	\$3,747,623	\$75,956,036
24	FY23 (Gain)/Loss incurred due to retirements	Per Tax Department	2/	\$18,501	\$106,551	Mar 2032	4.461%	\$3,746,783	\$79,702,819
25	Cost of Removal	Page 20 of 35, Line 10		\$2,411,507	\$13,888,493	Mar 2033	4.462%	\$3,747,623	\$83,450,442
26			_			Mar 2034	4.461%	\$3,746,783	\$87,197,226
27	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 14, 22, 24, and 25		\$6,534,245	\$37,632,410	Mar 2035	4.462%	\$3,747,623	\$90,944,848
28						Mar 2036	4.461%	\$3,746,783	\$94,691,632
29	Reconcilation of MACRS Tax Depreciation:					Mar 2037	4.462%	\$3,747,623	\$98,439,254
30	Apr 1 -May 24, 2022 Plant Additions	Line 1, Column (a)			\$15,573,304	Mar 2038	4.461%	\$3,746,783	\$102,186,038
31	Cumulative Book Depreciaiton through May 24, 2022	Page 20 of 35, Line 18, Col (a)			(\$210,383)	Mar 2039	4.462%	\$3,747,623	\$105,933,660
32	2022 Plant Additions (Net Book) through Acquisition	Line 30 + Line 31			\$15,362,921	Mar 2040	4.461%	\$3,746,783	\$109,680,444
33	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946			3.750%	Mar 2041	4.462%	\$3,747,623	\$113,428,067
34	Tax Depreciation	Line 32 * Line 33			\$576,109	Mar 2042	4.461%	\$3,746,783	\$117,174,850
35						Mar 2043	2.231%	\$1,873,811	\$119,048,661
36	MACRS Basis in May 25-Mar 2023 Plant Additions	Line 20, Column (b)			\$68,626,836		100.00%	\$83,989,757	
37	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946			3.750%				
38	Tax Depreciation	Line 36 * Line 37			\$2,573,505				
39									
40	Total MACRS Tax Depreciation	Sum of Lines 34, 38, Column (b)			\$3,149,614				
41									
42 1	Per Tax Department								

43 2/ Per Tax Department

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 22 of 35

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The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on FY 2023-NG Incremental Capital Investment

				4/1/22 -		
				5/24/2022	5/25/22 - 3/31/23	4/1/23 - 3/31/24
Line				FY Mar-2023	FY Mar-2023	Plan Year 2024
No.	Deferred Tax Subject to Proration			(a)	(b)	(c)
		Page 20 of 35, Line 18	3, Columns (a)			
1	Book Depreciation	through (e	e)	\$210,383	\$1,211,650	\$2,844,067
2	Bonus Depreciation	- Page 21 of 35.	Line 14	\$0	\$0	\$0
	1	- Page 21 of 35 colu	mn (e) Lines			
3	Remaining MACRS Tax Depreciation	6 18 10 2	0	(\$116 817)	(\$3.140.616)	(\$6.063.221)
4	EV 2022 tar (min)/lang an antinements	0,10,19,2	1	(\$19,501)	(\$3,149,010)	(\$0,005,221)
4	F F 2025 tax (gain)/loss on retirements	- Page 21 of 35,	Line 24	(\$18,301)	(\$106,551)	50
5	Cumulative Book / Tax Timer	Sum of Lines 1 t	hrough 4	(\$254,965)	(\$2,044,516)	(\$3,219,154)
6	Effective Tax Rate			21.00%	21.00%	21.00%
7	Deferred Tax Reserve	Line 5 * Lin	ne 6	(\$53,543)	(\$429,348)	(\$676,022)
	Deferred Tax Not Subject to Proration					
8	Capital Repairs Deduction	- Page 21 of 35	Line 3	(\$3,657,390)	(\$21.063.860)	\$0
9	Cost of Removal	- Page 21 of 35	Line 25	(\$2,411,507)	(\$13,888,493)	\$0
10	Book/Tax Depression Timing Differences at 2/21/2022	- 1 age 21 of 55,	Line 25	(\$2,411,507)	(\$15,000,475)	\$ 0
10	G 1 C D 1 C T	T: 0 . T: 0	T: 10	(\$ < 0 < 0 007)	(024.052.252)	¢0
11	Cumulative Book / Tax Timer	Line 8 + Line 9 +	Eline 10	(\$6,068,897)	(\$34,952,353)	\$0
12	Effective Tax Rate			21.00%	21.00%	21.00%
13	Deferred Tax Reserve	Line 11 * Lin	ne 12	(\$1,274,468)	(\$7,339,994)	\$0
14	Total Deferred Tax Reserve	Line 7 + Lin	e 13	(\$1.328.011)	(\$7 769 343)	(\$676.022)
15	Not Operating Lass	Page 20 of 35	Lina 26	(\$1,520,011)	(\$7,707,515)	(\$070,022)
15	Net Defermed Terr December	- rage 20 01 55,	Line 20	(\$1.229.011)	(\$7.760.242)	(\$676.022)
16	Net Deferred Tax Reserve	Line 14 + Li	ne 15	(\$1,328,011)	(\$7,769,343)	(\$6/6,022)
	Allocation of FV 2023 Estimated Federal NOL					
17	Cumulative Book/Tax Timer Subject to Protection	Col(b) = Ii	ne 5	(\$254.965)	(\$2,044,516)	(\$3,219,154)
10	Cumulative Dook Tax Timer Subject to Holation	Line 11	lic 5	(\$6,069,907)	(\$2,044,010)	(\$5,217,154)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line II		(\$0,008,897)	(\$34,932,333)	50
19	Total Cumulative Book/Tax Timer	Line $17 + Lin$	ne 18	(\$6,323,861)	(\$36,996,870)	(\$3,219,154)
20	Total FY 2023 Federal NOL (Utilization)	- Page 20 of 35, Lir	ne 26 / 21%	\$0	\$0	\$0
21	Allocated FY 2023 Federal NOL Not Subject to Proration	(Line 18 / Line 19) * Line 20	\$0	\$0	\$0
22	Allocated FV 2023 Federal NOL Subject to Proration	(Line 17 / Line 19) * Line 20	\$0	\$0	\$0
22	Allocated F1 2023 Federal NOL Subject to Floration	(Lille 177 Lille 19) · Line 20	30	30	30
23	Effective Tax Rate	T: 00 + T:		21%	21%	21%
24	Deterred Tax Benefit subject to proration	Line 22 * Lii	ne 23	\$0	\$0	\$0
25	Net Deferred Tax Reserve subject to proration	Line 7 + Lin	e 24	(\$53,543)	(\$429,348)	(\$676,022)
		(e)	(f)	(g)	(h)	(i)
		Number of Dova in	Droration	(5)	(11)	(1)
	Description Calculation	Number of Days III	Provente ne	EV. M	EV.M. 2022	D1
	Proration Calculation	Month	Percentage	FY Mar-2023	FY Mar-2023	Plan Year 2024
26	April	30	91.78%	(\$11,898)		(\$51,705)
27	May	31	83.29%	\$0	(\$38,153)	(\$46,920)
28	June	30	75.07%		(\$34,388)	(\$42,290)
29	July	31	66.58%		(\$30,497)	(\$37,505)
30	August	31	58.08%		(\$26.607)	(\$32,721)
31	Sentember	30	49.86%		(\$22,842)	(\$28,090)
22	Ortohan	30	41.270/		(\$12,042)	(\$23,090)
32	October	31	41.5770		(\$18,931)	(\$25,506)
33	November	30	33.15%		(\$15,186)	(\$18,676)
34	December	31	24.66%		(\$11,295)	(\$13,891)
35	January	31	16.16%		(\$7,405)	(\$9,106)
36	February	28	8.49%		(\$3,891)	(\$4,785)
37	March	31	0.00%		\$0	\$0
38	Total	365		(\$11,898)	(\$209,215)	(\$308,995)
39	Deferred Tax Without Proration	Line 25		(\$53,543)	(\$429,348)	(\$676,022)
10					(A+	(A
40	Average Deferred Tax without Proration	Line 39×6	0.5	(\$26,771)	(\$214,674)	(\$338,011)
41	Proration Adjustment	Line 38 - Lir	ne 40	\$14,873	\$5,459	\$29,016

Column Notes:

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

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 23 of 35

The Narragansett Electric Company

d/b/a National Grid

Electric Infrastructure, Safety, and Reliability (ISR) Plan nue Requirement on Plan Vear 2024 Forecasted Incremental Capital Investment Blan Voor 2024 B

Plan Year 2024 Revenue Requiremen	t on Plan	Year 2024	Forecasted	Incremental	Capital Investment	

Line <u>No.</u>			PPL Plan Year 4/1/23 - 3/31/24 <u>Mar-2024</u> (a)
	Capital Investment Allowance		
1	Non-Discretionary Capital	Page 35 of 35, Line 1	\$51,846,000
	Discretionary Capital		
2	Lesser of Actual Cumulative Non-Discretionary Capital Additions or Spending, or Approved Spending (non-intangible)	Page 35 of 35, Line 13	\$56,062,000
3	Total Allowed Capital Included in Rate Base (non-intangible)	Sum of Lines 1 through 2	\$107,908,000
4	Depreciable Net Capital Included in Rate Base	1:	\$107,000,000
4 5	Retirements	Company's Record	\$107,908,000 \$25,349,265
6	Net Depreciable Capital Included in Rate Base	Year 1 = Line 4 - Line 5; Then = Prior Year Line 6	\$82,558,735
	Change in Net Capital Included in Rate Base		
7	Capital Included in Rate Base	Line 3	\$107,908,000
8	Depreciation Expense	Page 30 of 35, Line 62, Col (d)	\$49,906,920
9	Incremental Capital Amount	Year 1 = Line 7 - Line 8; Then = Prior Year Line 9	\$58,001,080
10	Cost of Removal	Company's Record	\$17,776,000
11	Total Net Plant in Service	Line 9 + Line 10	\$75,777,080
	Deferred Tax Calculation:		
12	Composite Book Depreciation Rate	Page 28 of 35, Line 3, Col (e)	1/ 3.16%
13	Proration Percentage		
14	Vintage Year Tax Depreciation:		
15	Tax Depreciation and Year 1 Basis Adjustments	Year 1 = Page 24 of 35, Line 27, Column (a), Then = Line Page 24 of 35, Column (d)	\$30.661.160
16	Cumulative Tax Depreciation	Prior Year Line 15 + Current Year Line 14	\$30,661,160
17	Book Depreciation	year 1 = Line 6 * Line 12 * 50%; Then = Line 6 * Line 12	\$1,304,428
18	Cumulative Book Depreciation	Prior Year Line 17 + Current Year Line 16	\$1,304,428
19	Cumulative Book / Tax Timer	Line 16 - Line 18	\$29,356,732
20	Effective Tax Rate	1 = 10 * 1 = 20	21.00%
21	Add: CY 2023 Federal (NOL) Utilization	Company's Record	\$6,164,914 \$0
23	Net Deferred Tax Reserve before Proration Adjustment	Sum of Lines 21 through 22	\$6,164,914
	Rate Base Calculation:		
24	Cumulative Incremental Capital Included in Rate Base	Line 11	\$75,777,080 (\$1,204,428)
25 26	Accumulated Depreciation	-Line 18	(\$1,304,428)
27	Year End Rate Base before Deferred Tax Proration	Sum of Lines 24 through 26	\$68,307,738
	Revenue Requirement Calculation:		
28	Average Rate Race before Deferred Tax Provision Adjustment	Year 1 = Current Year, Line 27 * 50%; Then = (Prior Year Line 27 + Current Year Line 27 = 2	\$21 152 060
20 29	Proration Adjustment	Page 25 of 35 & Page do not print of 35	\$21 613
30	Average ISR Rate Base after Deferred Tax Proration	Line 29 + Line 30	\$34,175,482
31	Pre-Tax ROR	Page 34 of 35, Line 33	8.23%
32	Proration	Line 13	0.00%
33	Return and Taxes	Year 1 = Lines 30 * 31 * 32; Then = Lines 30 * 31	\$2,812,642
34	Book Depreciation	Line 17	\$1,304,428
35	Annual Revenue Requirement	Line 33 + Line 34	\$4,117,070

1/ 3.16% = Composite Book Depreciation Rate for ISR plant per RIPUC Docket No. 4770 (Page 28 of 35, Line 3, Col (e))

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 24 of 35

The Narragansett Electric Company d/b/a National Grid Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Tax Depreciation and Repairs Deduction on Plan Year 2024 Incremental Capital Investments

Line				Plan Year Mar-2024		(-)		(-)
<u>INO.</u>	Capital Repairs Deduction			(a)	(0)	(0)	(u)	(e)
1	Plant Additions	Page 23 of 35. Line 3		\$107.908.000	20 Year MACRS	Depreciation		
2	Capital Repairs Deduction Rate	Per Tax Department	1/	8.51%		1		
3	Capital Repairs Deduction	Line 1 * Line 2		\$9,182,971	MACRS basis:	Line 20	\$98,725,029	
4				** ,,- ,			Annual	Cumulative
5	Bonus Depreciation				Calendar Year			
6	Plant Additions	Line 1		\$107,908,000	Mar-2024	3.750%	\$3,702,189	\$30,661,160
7	Plant Additions			\$0	Mar-2025	7.219%	\$7,126,960	\$37,788,120
8	Less Capital Repairs Deduction	Line 3		\$9,182,971	Mar-2026	6.677%	\$6,591,870	\$44,379,990
9	Plant Additions Net of Capital Repairs Deduction	Line 6 + Line 7 - Line 8		\$98,725,029	Mar-2027	6.177%	\$6,098,245	\$50,478,235
10	Percent of Plant Eligible for Bonus Depreciation	Per Tax Department		0.00%	Mar-2028	5.713%	\$5,640,161	\$56,118,396
11	Plant Eligible for Bonus Depreciation	Line 9 * Line 10		\$0	Mar-2029	5.285%	\$5,217,618	\$61,336,014
12	Bonus Depreciation Rate	at 0%		0.00%	Mar-2030	4.888%	\$4,825,679	\$66,161,693
13	Total Bonus Depreciation Rate	Line 12		0.00%	Mar-2031	4.522%	\$4,464,346	\$70,626,039
14	Bonus Depreciation	Line 11 * Line 13		\$0	Mar-2032	4.462%	\$4,405,111	\$75,031,150
15					Mar-2033	4.461%	\$4,404,124	\$79,435,273
16	Remaining Tax Depreciation				Mar-2034	4.462%	\$4,405,111	\$83,840,384
17	Plant Additions	Line 1		\$107,908,000	Mar-2035	4.461%	\$4,404,124	\$88,244,508
18	Less Capital Repairs Deduction	Line 3		\$9,182,971	Mar-2036	4.462%	\$4,405,111	\$92,649,618
19	Less Bonus Depreciation	Line 14		\$0	Mar-2037	4.461%	\$4,404,124	\$97,053,742
	Remaining Plant Additions Subject to 20 YR MACRS Tax							
20	Depreciation	Line 17 - Line 18 - Line 19		\$98,725,029	Mar-2038	4.462%	\$4,405,111	\$101,458,853
21	20 YR MACRS Tax Depreciation Rates	Per IRS Publication 946		3.750%	Mar-2039	4.461%	\$4,404,124	\$105,862,976
22	Remaining Tax Depreciation	Line 20 * Line 21		\$3,702,189	Mar-2040	4.462%	\$4,405,111	\$110,268,087
23					Mar-2041	4.461%	\$4,404,124	\$114,672,211
24	CY23 (Gain)/Loss incurred due to retirements	Per Tax Department	2/	\$0	Mar-2042	4.462%	\$4,405,111	\$119,077,321
25	Cost of Removal	Page 23 of 35, Line 10		\$17,776,000	Mar-2043	4.461%	\$4,404,124	\$123,481,445
26					Mar-2044	2.231%	\$2,202,555	\$125,684,000
		Sum of Lines 3, 14, 22, 24, and						
27	Total Tax Depreciation and Repairs Deduction	25	_	\$30,661,160		100.00%	\$98,725,029	

1/ Per Tax Department

2/ Per Tax Department

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 25 of 35

Plan Year

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Net Deferred Tax Reserve Proration on Plan Year 2024 Incremental Capital Investment

Line	Deferred Tax Subject to Protection		$\frac{2024}{(2)}$
<u>INO.</u>	Deterred Tax Subject to Frontion		(a)
1	Book Depreciation	Page 23 of 35, Line 17	\$1,304,428
2	Bonus Depreciation	- Page 24 of 35, Line 14	\$0
3	Remaining MACRS Tax Depreciation	- Page 24 of 35, column (d), Line 6	5 (\$3,702,189)
4	Plan Year 2024 tax (gain)/loss on retirements	- Page 24 of 35, Line 24	\$0
5	Cumulative Book / Tax Timer	Sum of Lines 1 through 4	(\$2,397,761)
6	Effective Tax Rate		21.00%
7	Deferred Tax Reserve	Line 5 * Line 6	(\$503,530)
	Deferred Tax Not Subject to Proration		
8	Capital Repairs Deduction	- Page 24 of 35, Line 3	(\$9,182,971)
9	Cost of Removal	- Page 24 of 35, Line 25	(\$17,776,000)
10	Book/Tax Depreciation Timing Difference at 3/31/2024		
11	Cumulative Book / Tax Timer	Line 8 + Line 9 + Line 10	(\$26,958,971)
12	Effective Tax Rate		21.00%
13	Deferred Tax Reserve	Line 11 * Line 12	(\$5,661,384)
14	Total Deferred Tax Reserve	Line 7 + Line 13	(\$6,164,914)
15	Net Operating Loss	Page 23 of 35, Line 22	\$0
16	Net Deferred Tax Reserve	Line 14 + Line 15	(\$6,164,914)
	Allocation of Plan Year 2024 Estimated Federal NOL		
17	Cumulative Book/Tax Timer Subject to Proration	Col(b) = Line 5	(\$2,397,761)
18	Cumulative Book/Tax Timer Not Subject to Proration	Line 11	(\$26,958,971)
19	Total Cumulative Book/Tax Timer	Line 17 + Line 18	(\$29,356,732)
20	Total Plan Year 2024 Federal NOL (Utilization)	- Page 23 of 35, Line 22 / 21%	\$0
21	Allocated Plan Year 2024 Federal NOL Not Subject to Proration	(Line 18 / Line 19) * Line 20	\$0
22	Allocated Plan Year 2024 Federal NOL Subject to Proration	(Line 17 / Line 19) * Line 20	\$0
23	Effective Tax Rate		21%
24	Deferred Tax Benefit subject to proration	Line 22 * Line 23	\$0
25	Net Deferred Tax Reserve subject to proration	Line 7 + Line 24	(\$503,530)
		(b) (c)	(d)
		Number of Days in	
	Proration Calculation	Month Proration Perc	centage 2024
26	April	30 9	91.78% (\$38,512)
27	May	31 8	33.29% (\$34,948)
28	June	30 7	75.07% (\$31,499)
29	July	31 6	66.58% (\$27,936)
30	August	31 5	58.08% (\$24,372)
31	September	30 4	49.86% (\$20,923)
32	October	31 4	41.37% (\$17,359)
33	November	30 30	33.15% (\$13,910)
34	December	31 2	24.66% (\$10,347)
35	January	31 1	16.16% (\$6,783)
36	February	28	8.49% (\$3,564)
37	March	31	0.00% \$0
38	Total	365	(\$230,152)
39	Deferred Tax Without Proration	Line 25	(\$503,530)
40	Average Deferred Tax without Proration	Line 39 × 0.5	(\$251,765)
41	Proration Adjustment	Line 38 - Line 40	\$21,613
	-		. ,

Column Notes:

Sum of remaining days in the Apr 1-Dec 31 period (Col (b)) \div 275 Current Year Line 25 \div 12 × Current Month Col (c)

(c) (d)

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 26 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan FY 2018 - 2023 Incremental Capital Investment Summary

Line <u>No.</u>			Fiscal Year <u>2018</u> (a)	Fiscal Year <u>2019</u> (b)	Fiscal Year <u>2020</u> (c)	Fiscal Year <u>2021</u> (d)	Fiscal Year <u>2022</u> (e)	Fiscal Year <u>2023</u> (f)
9	Capital Investment		()		()	()		~ ~ ~
1	ISR - Eligible Capital Investment	Col (a) = FY 2018 ISR Docket No.4682, Att MAL-1 P2, L3; Col (b)=FY 2019 ISR Docket No.4783, Att PCE-1 P3, Table 1; Col (c)= Section I of Att. PCE-1, Table 2	\$92,659,654	\$111,243,061	\$103,267,720	\$116,486,800	\$88,762,702	\$105,264,000
2	Intangible Assest included in Total Allowed Discretionary Capital	Col (a) =0; Col (b) = FY 2019 ISR Docket No. 4783, Att. MAL-1,Page 30 of 38, Line13; Col (c) = Actual per Operation	\$0	\$3,460,626	\$0	\$0	\$0	\$0
3	ISR - Eligible Capital Additions included in Rate Base per RIPUC Docket No. 4770	Docket No. 4770, S. C. Att. 2, Sch 11-ELEC, P5, L1, Col (a) = Col(a)+Col(b); Col(b)=Col(c)+Col(d); Col(c)=Col(e), Col(d)=Col(j)+Col(k)	\$74,843,000	\$74,843,000	\$31,184,583	\$0	\$0	\$0
4	Incremental ISR Capital Investment (non-intangible)	Line 1 - Line 2 - Line 3	\$17,816,654	\$32,939,435	\$72,083,137	\$116,486,800	\$88,762,702	\$105,264,000
	Cost of Removal							
5	ISR - Eligible Cost of Removal	Col (a) =FY 2018 ISR Docket No. 4682; Col (b) = FY 2019 ISR Docket No. 4783, Att PCE-1 P3, Table 2, Col (c) = Section 1 of Att. PCE-1, Table 3	\$9,979,698	\$7,949,082	\$14,387,482	\$11,299,204	\$7,744,459	\$16,300,000
6	ISR - Eligible Cost of Removal in Rate Base per RIPUC Docket No. 4770	Schedule 6-ELEC, Docket No. 4770: Col(a)=Docket No. 4682, FY2018 ISR Elec Rec, [P2]L10×3÷12, [P1]L26+L45×7÷12; Col(b)=[P1]L45×5÷12+[P2]L18×7÷12; Col (c) = [P2]L18×5÷12+L39×7÷12	\$8,259,707	\$7,848,009	\$3,437,925	\$205,400	\$85,583	\$0
7	Incremental Cost of Removal	Line 5 - Line 6	\$1,719,991	\$101,073	\$10,949,557	\$11,093,804	\$7,658,876	\$16,300,000
1	Retirements							
8	ISR - Eligible Retirements/Actual	Col (a) =FY 2018 ISR Docket No. 4682; Col (b) = FY 2019 ISR Docket No. 4783, Att PCE-1 P3, Table 2, Col (c) =Per Company's Book	\$15,206,748	\$12,015,754	\$13,944,441	\$22,589,226	\$35,100,171	\$15,261,889
9	ISR - Eligible Retirements in Rate Base per RIPUC Docket No. 4770	Schedule 6-ELEC, Docket No. 4770: Col(a)=Docket No. 4682, FY2018 ISR Elec Rec, [P2]L5×3+12+[P1]L25+L27+L46×7+12; Col(b)=[P1]L46×5+12+[P2]L19×7+12; Col (c)=[P2]L19×5+12+L40×7+12	\$20,451,820	\$22,665,233	\$9,928,809	\$593,200	\$247,167	\$0
10	Incremental Retirements	Line 8 - Line 9	(\$5,245,072)	(\$10,649,479)	\$4,015,632	\$21,996,026	\$34,853,004	\$15,261,889
]	Net NOL Position							
11	ISR - (NOL)/Utilization	Col (a) =FY 2018 ISR Docket No. 4682; Col (b) = FY 2021 ISR Plan Docket No. 4995, Col (c) =Per Tax Departmen	(\$4,571,409)	\$1,506,783	\$0	\$1,695,589	\$8,772,838	\$0
12	less: (NOL)/Utilization recovered in transmission rates	Quarterly average transmission plant allocator per Integrated Facilities Agreement (IFA) * Line 11	<u>(\$1,572,911)</u>	<u>\$515,161</u>	<u>\$0</u>	<u>\$570,357</u>	<u>\$2,983,755</u>	<u>\$0</u>
13	Distribution-related (NOL)/Utilization	Maximum of (Line 11 - Line 12) or -Page 27 of 35, Line 12	(\$2,998,499)	\$991,622	\$0	\$1,125,232	\$5,789,083	\$0
-	~ /	, , , ,	(*******			- , -,		֥
14	(NOL)/Utilization in Rate Base per RIPUC Docket No. 4770	Docket No. 4770, S. C. Att. 2, Sch 11-ELEC, P. 12: Col (c)= L39×7÷12	\$0	\$0	\$1,462,980	\$6,764,379	\$4,085,281	\$0
15	Incremental (NOL)/Utilization	Line 13 - Line 14	(\$2,998,499)	\$991,622	(\$1,462,980)	(\$5,639,147)	\$1,703,802	\$0

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 27 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Deferred Income Tax ("DIT") Provisions and Net Operating Losses ("NOL")

		(a)	(b)	(c)	(d)	(e)		(d)	(e)	(f)	(g)	(h)	(i)
			<u>Test Year July</u> 2016 - June 2017					Jul & Aug 2017	12 Mths Aug 31 2018	12 Mths Aug 31 2019	12 Mths Aug 31 2020	12 Mths Aug 31 2021	13 Mths Aug 31 2022
1	Total Base Rate Plant DIT Provision		\$18,265,666					\$2,580,654	\$5,847,765	\$4,355,117	\$707,056	\$3,826,291	\$0
2	Excess DIT Amortization									(\$3,074,665)	(\$3,074,665)	(\$3,074,665)	\$0
		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023-NG	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023-NG
3	Total Base Rate Plant DIT Provision							\$10,558,267	\$3,183,499	(\$847,583.55)	(\$548,055)	\$313,177	\$0
4	Incremental FY 18	\$4,261,399	\$4,223,434	\$4,181,310	\$4,130,879	\$4,072,741	\$4,007,493	\$4,261,399	(\$37,965)	(\$42,125)	(\$50,431)	(\$58,138)	(\$65,248)
5	Incremental FY 19		\$2,128,597	\$2,305,665	\$2,485,863	\$2,504,666	\$2,445,460		\$2,128,597	\$177,068	\$180,198	\$18,803	(\$59,207)
6	Incremental FY 20			\$4,774,661	\$5,289,496	\$5,731,763	\$6,107,088			\$4,774,661	\$514,834	\$442,268	\$375,324
7	Incremental FY 21				\$9,206,417	\$9,930,574	\$10,553,285				\$9,206,417	\$724,158	\$622,710
8	Incremental FY 22					\$4,105,561	\$4,978,937					\$4,105,561	\$873,376
9	Incremental FY 23												\$0
10	TOTAL Plant DIT Provision	\$4,261,399	\$6,352,031	\$11,261,635	\$21,112,654	\$26,345,306	\$28,092,262	\$14,819,666	\$5,274,131	\$4,062,021	\$9,302,963	\$5,545,830	\$1,746,956
11	Distribution-related NOL							\$2,998,499	(\$991.622)	\$0	(\$1,125,232)	(\$5,789,083)	-
12	Lesser of Distribution-related NOL or DIT Pr	rovision						\$2,998,499	(\$991,622)	\$0	(\$1,125,232)	(\$5,789,083)	\$0

13 Total NOL

14 NOL recovered in transmission rates

15 Distribution-related NOL

Line Notes:

1(b) RIPUC Docket Nos. 4770/4780, Compliance, Revised Rebuttal Attachment 1, Schedule 11-ELEC, Page 2 of 23, Line 29, Col (e) - (a)

1(d) RIPUC Docket Nos. 4770/4780, Compliance, Revised Rebuttal Attachment 1, Schedule 11-ELEC, Page 11 of 20, Line 3

1(e) RIPUC Docket Nos. 4770/4780, Compliance, Revised Rebuttal Attachment 1, Schedule 11-ELEC, Page 11 of 20, Line 7

1(f) RIPUC Docket Nos. 4770/4780, Compliance, Revised Rebuttal Attachment 1, Schedule 11-ELEC, Page 11 of 20, Line 50

2 RIPUC Docket Nos. 4770/4780, Compliance, Revised Rebuttal Attachment 1, Sch. 11-ELEC, P.11 of 20, L. 51; P. 12 of 20, L. 42 & 52

 $Solution (a) = Line 1(b) + 12 \times 3 + Line 1(d) + Line 1(e) + 12 \times 7; Col(f) = (Line 1(e) + Line 2(e)) + 12 \times 5 + (Line 1(f) + Line 2(f)) + 12 \times 7; Col(g) = (Line 1(f) + Line 2(f)) + 12 \times 7; Col(g) = (Line 1(f) + Line 2(g)) + 12 \times 7; Col(g$

4(a)-(d) Cumulative DIT per vintage year ISR revenue requirement calculations (P.2, L.20(a)+L.22(a); P.2, L.20(b)+L.22(b); P.2, L.20(c)+L.22(c); P.2, L.20(d)+L.22(d))

5(b)-(d) Cumulative DIT per vintage year ISR revenue requirement calculations (P.5, L.20(a)+P.8, L.23(c); P.5, L.20(b)+P.8, L.23(f); P.5, L.20(c)+P.8, L.23(i))

6(c)~(d) Cumulative DIT per vintage year ISR revenue requirement calculations (P.10, L.20(a): P.10, L.20(b))

7(d) Cumulative DIT per vintage year ISR revenue requirement calculations (P.13, L.20(a)+P.15, L.23(a))

4(e) -7(g) Year over year change in cumulative DIT shown in Cols (a) through (d)

10 Sum of Lines 3 through 7

- 11 Page 26 of 35, Line 13
- 12 Lesser of Line 10 or Line 11
- 13 Per Tax Department
- 14 Quarterly average transmission plant allocator per Integrated Facilities Agreement (IFA) * Line 13
- 15 Line 13 Line 14

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 28 of 35

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID RIPUC Docket Nos. 4770/4780 **Compliance Attachment 2** Schedule 6-ELEC Page 3 of 5 The Narragansett Electric Company The Narragansett Electric Company d/b/a National Grid Depreciation Expense - Electric d/b/a National Grid For the Test Year Ended June 30, 2017 and the Rate Year Ending August 31, 2019 ISR Depreciation Rate per RIPUC Docket No. 4995 Adjusted Test Year Adjusted Approved Average Approved Plant Balance Rate Depreciation Plant Balance Rate Depreciation (a) (b) (c) = (a) x (b)(d) (e)=(f)/(d)(f) Intangible Plant 303.00 Intangible Cap Software 0.00% (\$0) \$0 Total Distribution Plant 1,463,098,971 3.16% 46,183,339 \$ 3 Total Intangible Plant (\$0)\$0 2 Communication Equipment 7.918.047 4.65% 368,062 Total ISR eligible Plant 1,471,017,018 4 3.16% \$ 46,551,401 3 5 Production Plant 6 Non-ISR or Communication Plant 5 42,889,885 7 330.00 Land Hydro \$6,989 0.00% \$0 6 Grand Total - All Plant S 1,513,906,902 0.00% 8 331.00 Struct & Improvements \$1,993,757 \$0 0.00% 9 Reservoirs Dams And Water 332.00 \$1,125,689 \$0 ine Notes: 10 Docket No. 4770, Schedule 6-ELEC: [P3 and P4] on left Line 47 Total Production Plant \$3,126,434 Docket No. 4770, Schedule 6-ELEC: [P3 and P4] on Left Lines 59 through 61 11 \$0 2 12 Line 1+Line 2 13 Total Transmission Plant \$0 \$(5 Docket No. 4770, Schedule 6-ELEC: [P3 and P4] on Left Lines 59 through 61 Line 3+Line 6 14 15 Distribution Plant Column Notes 16 (a) - (c) - Per Docket 4770/4780 Compliance Attachment 2, Schedule 6 ELEC, Pages 3 & 4 17 360 Land & Land Rights New 0.00% \$ 2.32% 18 362 Station Equipment \$ 19 365 Overhead Conductors and Devices 3.02% \$ 20 367.1 Underground Conductors and Devices 2.52% \$ -21 360.00 Land & Land Rights New 12,874,490 0.00% 22 360.10 Land Structures & Dist 95.396 0.00% S 23 361.00 Struct & Improvements 10 144 741 1 36% 137 968 24 362.00 Station Equipment 253,879,227 2.19% 5.559.955 25 362.10 Station Equip Pollution 71,597 2.19% 1,568 26 362.55 Station Equipment - Energy Management Syste 663,280 6.70% 44,440 S 27 364.00 Poles, Towers And Fixtures 237,914,852 4.27% 10,158,964 28 365.00 Oh Conduct-Smart Grid 308,051,305 2.65% 8.163.360 29 1.33% 366.10 Underground Manholes A 23,368,987 310,808 30 366.20 Underground Conduit 48,513,051 1.55% 751,952 31 367.10 Underground Conductors 173.808.945 3.42% 5.944.266 32 368.10 Line Transformers - Stations 10.674.398 2 76% 294,613 \$ 33 368.20 Line Transformers - Bare Cost 101,452,162 3.14% 3.180.525 \$ 3.22% 34 368.30 Line Transformers - Install Cost \$ 77.701.753 2.501.996 35 4.191.597 369.10 Overhead Services \$ 83.166.615 5.04% 369.20 1,691,919 4.87% 36 Underground Services C 82.396 S 22,150,773 4.87% 1,078,743 37 369.21 Underground Services C \$ 38 370.10 Meters - Bare Cost - Domestic 26,366,117 5.61% 1,479,139 39 370.20 Meters - Install Cost - Domestic 10.026.102 5.81% 582.517 40 370.30 Meters - Bare Cost - Large 11,492,790 5.69% 653,940 41 370.35 Meters - Install Cost - Large 9,186,534 5.13% 471,269 42 371.00 Installation On Custom \$ 119,825 3.61% 4,326 43 373.10 Oh Steetlighting S 23.671.126 1 46% 345 598 44 373 20 Ug Streetlighting \$ 16,012,987 1 52% 243,397 \$ 45 374.00 1/Elect Equip ARO S 0.00% S 46 \$ 47 Total Distribution Plant S 1,463,098,971 3.16% 46,183,339 48 49 General Plant 50 51 389.00 Land And Land Rights 842,411 0.00% \$ 52 390.00 Struct And Improvement Electric 34,216,272 2.28% 780,131 53 391.00 Office Furn & Fixt Electric (Fully Dep) \$ 30.645 0.00% 29,542 54 391.00 Office Furn &Fixt Electric 412,269 6.67% 27,498 55 393.00 Stores Equipment 93,412 5.00% 4,671 General Plant Tools Shop 1 934 730 5.00% 56 394.00 96,736 57 General Plant Laboratory (Fully Dep) 0.00% 395.00 288.227 \$ General Plant Laboratory (Fully Dep) 1,226,832 58 395.00 6.67% 81.830 59 397.00 Communication Equipment 5,337,629 5.00% 266,881 60 397.10 Communication Equipment Site Specific 2,530,920 3.90% 98,706 397.50 5.00% 61 Communication Equipment Network 49,498 2.475 6.67% 62 398.00 General Plant Miscellaneous 706,169 47,101 399.00 63 Other Tangible Property 12,484 0.00% 64 399.10 1/ ARO \$ (0) 0.00% \$ 65 66 Total General Plant \$ 47,681,498 3.01% \$ 1,435,572 67

\$ 1,513,906,902

68

Grand Total - All Categories

3.15%

\$

47,618,911

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 29 of 35

			THE NARRA	GANSETT ELECTRIC COMPA d/b/a NATIONAL GI RIPUC Docket Nos. 4770/4 Compliance Attachme Schedule 6-EL Page I d	NY AID 780 nt 2 EC of 5		
	The Narragansett Electric Con	mpany d/b/	a National Grid			The Narragansett Elec	etric Company
	Depreciation Exp	ense - Elect	ric			d/b/a Nationa	l Grid
	For the Test Year Ended June 30, 2017 and	i the Rate Y	ear Ending August 31, 2019			ISR Depreciation Expen	se in Base Rates
T ·			D.C.			less non-ISR	ISR Eligible
Line No.	Description		(a)	Amount	_	eligible plant	(d)
			(-)	(-)		(-)	(-)
1	Total Company Rate Year Distribution Depreciation Expense		Sum of Page 2, Line 16 and Line 17	\$50,128,3	32 1		
2	Test Year Depreciation Expense		Per Company Books	\$69,031,1	87 2	2	
3	Less : Test Year IFA related Depreciation Expense		Page 4, Line 30, Column (c)	(\$19,814,2	02) 3	3	
4	Less: ARO and other adjustments		Page 4, Line 30, Column (b) + Column (d)	(\$55,6	10) 4	+	
5	Adjusted Total Company Test Year Distribution Depreciation Expense		Sum of Line 2 through Line 4	\$49,101,3	57 6		
7	Depresation Expense Adjustment		Line I - Line 5	3900,9	57 0	7	
8				Per Book	8	3	
9	Test Year Depreciation Expense 12 Months Ended 06/30/17:			Amount	9		
10	Total Distribution Utility Plant 06/30/17		Page 4, Line 28, Column (e)	\$2,141,474,6	44 1	0 (\$39,763,450)	\$2,101,711,193
11	Less Non Depreciable Plant		Page 4, Line 26, Column (e)	(\$627,567,7	42) 1	1	(\$627,567,742)
12	Depreciable Utility Plant 6/30/17		Line 10 + Line 11	\$1,513,906,9	02 1	2 (\$39,763,450)	\$1,474,143,451
13	Plus: Added Plant 2 Mos Ended 08/31/17		Schedule 11-FLEC Page 6 Line 7	\$12 473 8	33 1	4 \$0	\$12 473 833
15	Less: Streetlights retired in the 2 Mos Ended 08/31/17		Per Company Books	(\$1.057.0	11) 1	5 \$0	(\$1.057.011)
16	Less: Retired Plant 2 Months Ended 08/31/17	1/	Line 14 x Retirement Rate	(\$3,699,7	39) 1	6 \$0	(\$3,699,739)
17	Depreciable Utility Plant 08/31/17		Line 12 + Line 14 + Line 16	\$1,521,623,9	85 1	7 (\$39,763,450)	\$1,481,860,535
18					1	8	
19	Average Depreciable Plant from 06/30/17 to 08/31/17		(Line 12 + Line 17)/2	\$1,517,765,4	43 1	9	\$1,478,001,993
20 21 22	Composite Book Rate %		As Approved in RIPUC Docket No. 4323	3.4	0% 2 2	1	3.40%
23	Book Depreciation Reserve 06/30/17		Page 5, Line 69, Column (e)	\$652,405,1	59 2	3	
24	Plus: Book Depreciation Expense excluding Streetlight Retirement		1/6 of (Line 19 excl. Line 15 x Line 21)	\$8,603,6	66 2	4	\$8,381,334
25	Less: Streetlights retired in the 2 Mos Ended 08/31/17 and Dep. for 2 Mos		1/12 of (Line 15 x SL Dep Rate)	(\$1,3	07) 2	5	(\$1,307)
26	Less: Net Cost of Removal/(Salvage)	2/	Line 14 x Cost of Removal Rate	(\$1,281,0	63) 2	6	
27	Less: Retired Plant		Line 16	(\$3,699,7	39) 2	7	
28	Book Depreciation Reserve 08/31/17		Sum of Line 23 through Line 27	\$656,026,7	15 2	8	
30	Depreciation Expense 12 Months Ended 08/31/18				3	0	
31	Total Utility Plant 08/31/17		Line 10 + Line 14 + Line 15 + Line 16	\$2,149,191,7	27 3	1 (\$39,763,450)	\$2,109,428,277
32	Less Non Depreciable Plant		Line 11	(\$627,567,7	42) 3	2 \$0	(\$627,567,742)
33	Depreciable Utility Plant 08/31/17		Line 31 + Line 32	\$1,521,623,9	85 3	3 (\$39,763,450)	\$1,481,860,535
34					3	4	
35	Plus: Plant Added in 12 Months Ended 08/31/18		Schedule 11-ELEC, Page 6, Line 14	\$74,843,0	00 3	5 \$0	\$74,843,000
36	Less: Plant Retired in 12 Months Ended 08/31/18	1/	Line 35 x Retirement rate	(\$22,198,4	34) 3	6 \$0	(\$22,198,434)
37	Depreciable Utility Plant 08/31/18		Sum of Line 33 through Line 36	\$1,574,268,5	3 3	/ (\$39,/63,450) 8	\$1,534,505,101
39	Average Depreciable Plant for 12 Months Ended 08/31/18		(Line 33 + Line 37)/2	\$1,547,946,2	68 3	9 (\$39,763,450)	\$1,508,182,818
40			(4	0	
41 42	Composite Book Rate %		As Approved in RIPUC Docket No. 4323	3.4	0% 4 4	1	3.40%
43	Book Depreciation Reserve 08/31/17		Line 28	\$656,026,7	15 4	3	
44	Plus: Book Depreciation 08/31/18		Line 39 x Line 41	\$52,630,1	73 4	4	\$51,278,216
45	Less: Net Cost of Removal/(Salvage)	2/	Line 35 x Cost of Removal Rate	(\$7,686,3	76) 4	5	
46	Less: Retired Plant		Line 36	(\$22,198,4	34) 4	6	
47	Book Depreciation Reserve 08/31/18		Sum of Line 43 through Line 46	\$678,772,0	79 4	7	
1/	3 year average retirement over plant addition in service FY 15 ~ FY17			29.66%			
2/	3 year average Cost of Removal over plant addition in service FY 15 ~ FY17			10.27%			
	.,						

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 30 of 35

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			c.	Compliance Attachment 2 Schedule 6-ELEC Page 2 of 5			
	The Narragansett Electric Co Depreciation Exp	mpany d/b/a ense - Electi	National Grid ric		19	The Narragansett Elec d/b/a National SR Depreciation Expens	tric Company Grid se in Base Bates
	For the Test Year Ended June 30, 2017 and	l the Rate Ye	ear Ending August 31, 2019			(Continued	l)
Line No.	Description		Reference	Amount		less non-ISR eligible plant	ISR Eligible Amount
1 2 2	Rate Year Depreciation Expense 12 Months Ended 08/31/19: Total Utility Plant 08/31/18		(a) Page 1, Line 31 + Line 35 + Line 36	(b) \$2,201,836,293	1 2 2	(c) (\$39,763,450)	(d) \$2,162,072,843
4	Depreciable Utility Plant 08/31/18		Line 2 + Line 3	\$1,574,268,551	4	(\$39,763,450)	\$1,534,505,101
5 6 7	Plus: Added Plant 12 Months Ended 08/31/19 Less: Depreciable Retired Plant	1/	Schedule 11-ELEC, Page 6, Line 38 Line 6 x Retirement rate	\$77,541,000 (\$22,998,661)	5 6 7	(\$2,698,000) \$800,227	\$74,843,000 (\$22,198,434)
9	Depreciable Utility Plant 08/31/19		Sum of Line 4 through Line 7	\$1,628,810,891	9	(\$41,661,224)	\$1,587,149,667
10 11	Average Depreciable Plant for Rate Year Ended 08/31/19		(Line 4 + Line 9)/2	\$1,601,539,721	10 11	(\$40,712,337)	\$1,560,827,384
12 13	Proposed Composite Rate %		Page 4. Line 18. Columnumn (f)	3.15%	12 13		3.16%
14			Dece 1 Line 47	£(78 772 070	14		
15	Plus: Book Depreciation Expense		Line 11 x Line 13	\$50,375,341	15		\$49,322,145
17	Plus: Unrecovered Reserve Adjustment	2/	Schedule NWA-1-ELECTRIC, Part VI, Page 6	(\$247,009)	17		(\$247,009)
18	Less: Net Cost of Removal/(Salvage) Less: Retired Plant	2/	Line 6 x Cost of Removal Rate	(\$7,963,461) (\$22,998,661)	18 19		
20 21	Book Depreciation Reserve 08/31/19		Sum of Line 15 through Line 19	\$697,938,290	20 21		\$49,075,136
22	Rate Year Depreciation Expense 12 Months Ended 08/31/20:				22		
23 24	Total Utility Plant 08/31/19 Less Non-Denreciable Plant		Line 2 + Line 6 + Line 7 Page 1 Line 11	\$2,256,378,633 (\$627,567,742)	23 24	(\$41,661,224)	\$2,214,717,409 (\$627,567,742)
25	Depreciable Utility Plant 08/31/19		Line 23 + Line 24	\$1,628,810,891	25	(\$41,661,224)	\$1,587,149,667
26 27	Plus: Added Plant 12 Months Ended 08/31/20		Schedule 11-ELEC, Page 5, Line 15(i)	\$2,000,000	26 27	(\$2,000,000)	\$0
28	Less: Depreciable Retired Plant	1/	Line 27 x Retirement rate	(\$593,200)	28	\$593,200	\$0
30	Depreciable Utility Plant 08/31/20		Sum of Line 25 through Line 28	\$1,630,217,691	30	(\$43,068,024)	\$1,587,149,667
31 32	Average Depreciable Plant for Rate Year Ended 08/31/20		(Line 25 + Line 30)/2	\$1.629.514.291	31 32	(\$42,364,624)	\$1,587,149,667
33	Dependence of Comparate Date 9/		Page 4 Line 18 Column (f)	2 159/	33		2 169/
35	Proposed Composite Rate %		rage 4, Line 18, Column (1)	5.1376	35		5.10%
36 37	Book Depreciation Reserve 08/31/20 Plus: Book Depreciation Expense		Line 20 Line 32 x Line 34	\$697,938,290 \$51,255,262	36 37		\$50 153 929
38	Plus: Unrecovered Reserve Adjustment		Schedule NWA-1-ELECTRIC, Part VI, Page 6	(\$247,009)	38		(\$247,009)
39	Less: Net Cost of Removal/(Salvage)	2/	Line 27 x Cost of Removal Rate	(\$205,400)	39 40	7 mag EV20	12 mag
40	Book Depreciation Reserve 08/31/20		Sum of Line 36 through Line 40	\$748,147,943	41 \$	436,419,633	\$49,906,920
42 43	Rate Year Depreciation Expense 12 Months Ended 08/31/21:				42 43		
44	Total Utility Plant 08/31/20		Line 23 + Line 27 + Line 28	\$2,257,785,433	44	(\$43,068,024)	\$2,214,717,409
45 46	Less Non-Depreciable Plant Depreciable Litility Plant 08/31/20		Page 1, Line 11 Line 44 + Line 45	(\$627,567,742)	45	\$0	(\$627,567,742)
47				01,030,217,031	47	(010,000,021)	01,007,119,007
48 49	Plus: Added Plant 12 Months Ended 08/31/21 Less: Depreciable Retired Plant	1/	Schedule 11-ELEC, Page 5, Line 15(1) Line 48 x Retirement rate	\$2,000,000 (\$593,200)	48 49	(\$2,000,000) \$593,200	\$0 \$0
50 51	Depreciable Utility Plant 08/31/21		Sum of Line 46 through Line 49	\$1.631.624.491	50 51	(\$44,474,824)	\$1.587.149.667
52	A server as Demonstrated by Demonstrate and the Demonstrate and th		(I = 4C + I = 51)/2	£1,620,021,001	52	(\$42,771,424)	\$1,597,140,667
55	Average Depreciable Plant for Kate Year Ended 08/31/21		(Line 46 + Line 51)/2	\$1,630,921,091	53 54	(\$43,//1,424)	\$1,587,149,007
55 56	Proposed Composite Rate %		Page 4, Line 18, Columnumn (f)	3.15%	55 56		3.16%
57	Book Depreciation Reserve 08/31/20		Line 41	\$748,147,943	57		650 152 020
58 59	Plus: Book Depreciation Expense Plus: Unrecovered Reserve Adjustment		Line 53 X Line 55 Schedule NWA-1-ELECTRIC, Part VI, Page 6	\$51,299,512 (\$247,009)	58 59		\$50,153,929 (\$247,009)
60	Less: Net Cost of Removal/(Salvage)	2/	Line 48 x Cost of Removal Rate	(\$205,400)	60		(+= , + + +)
61	Less: Retired Plant		Line 49 Sum of Line 57 through Line 61	(\$593,200)	61		\$40,006,020
63	Book Depresation Reserve 06/51/21		Sum of Ene 57 unough Ene of	\$756,401,640	02		\$49,900,920
64 1/ 65 2/ 66	3 year average retirement over plant addition in service FY 15 ~ FY17 3 year average Cost of Removal over plant addition in service FY 15 ~ FY17		29.66% 10.27%	Retirements COR			
67	Book Depreciation RY2		Line 37 (a) + Line 38 (b)				\$51,008,253
68 69	Less: General Plant Depreciation (assuming add=retirement) Plus: Comm Equipment Depreciation		- Page 28 of 35, Line 66 (c) Page 28 of 35, sum of Lines 59 (c) through 61 (c)				(\$1,435,572) \$368.062
70	Total		·				\$49,940,743
71	7 Months EX 2020 Depreciation Expense		Line 66 (d) $\times 7 = 12$				x7/12
73	r 1 2020 Depredation Expense		Line 00 (u) $\wedge i = 12$				\$29,152,100
74	Book Depreciation RY3		Line 58 (a) + Line 59 (b) Page 28 of 35 Line 66 (c)				\$51,052,503
76	Plus: Comm Equipment Depreciation		Page 28 of 35, sum of Lines 59 (c) through 61 (c)				(31,433,572) \$368,062
77	Total		$1 = 66 (d) \times 5 = 10 + 1 = 72 (d) \times 7 = 10$				\$49,984,993
/8	r i 2021 Depreciation Expense		Line 66 (d) $\times 5 \div 12 + Line 73$ (d) $\times 7 \div 12$		1		\$49,966,556

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The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 31 of 35

		The Narragan d/b/a Rho Forecasted Plan Year 2024 ISF	sett Electric Com de Island Energy Property Tax R	pany ecovery Adjustn	nent 1				
Line		(a)	(000s) (b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Effective tax Rate Calculation Plant In Service	End of FY 2018 \$1,595,499	ISR Additions \$111,243	<u>Non-ISR</u> <u>Add's</u> \$3,137	Total Add's \$114,380	<u>Bk Depr (1)</u>	Retirements (\$12,016)	COR	End of FY 2019 \$1,697,863
2	Accumulated Depr	\$672,116				\$52,896	(\$12,016)	(\$7,949)	\$705,047
3	Net Plant	\$923,383							\$992,816
4	Property Tax Expense	\$30,354							\$32,077
5	Effective Prop Tax Rate	3.29%	Ď						3.23%
	Effective tax Rate Calculation	End of FY 2019	ISR Additions	Non-ISR Add's	Total Add's	Bk Depr (1)	Retirements	COR	End of FY 2020
6	Plant In Service	\$1,697,863	\$103,268	\$4,244	\$107,511		(\$14,649)		\$1,790,725
7	Accumulated Depr	\$705,047				\$54,318	(\$14,649)	(\$14,387)	\$730,328
8	Net Plant	\$992,816							\$1,060,397
9	Property Tax Expense	\$32,077							\$32,568
10	Effective Prop Tax Rate	3.23%	Ď						3.07%
	Effective Tax Rate Calculation	End of FY 2020	ISR Additions	Non-ISR Add's	Total Add's	Bk Depr (1)	Retirements	COR	End of FY 2021
11	Plant In Service	\$1,790,725	\$116,487	\$2,024	\$118,510		(\$22,589)		\$1,886,646
12	Accumulated Depr	\$730,328				\$57,246	(\$22,589)	(\$11,374)	\$753,611
13	Net Plant	\$1,060,397							\$1,133,035
14	Property Tax Expense	\$32,568							\$33,333
15	Effective Prop Tax Rate	3.07%	Ď						2.94%
	Effective Tax Rate Calculation	End of FY 2021	ISR Additions	Non-ISR Add's	Total Add's	Bk Depr (1)	Retirements	COR	End of FY 2022
16	Plant In Service	\$1,886,646	\$88,763	\$13,092	\$101,855		(\$35,100)		\$1,953,401
17	Accumulated Depr	\$753,611				\$59,937	(\$35,100)	(\$7,744)	\$770,703
18	Net Plant	\$1,133,035							\$1,182,699
19	Property Tax Expense	\$33,333							\$33,955
20	Effective Prop Tax Rate	2.94%	Ď						2.87%
	Effective Tax Rate Calculation	End of FY 2022	ISR Additions	Non-ISR Add's	Total Add's	Bk Depr (1)	Retirements	COR	End of FY 2023
21	Plant In Service	\$1,953,401	\$105,264	\$2,024	\$107,288		(\$15,262)		\$2,045,427
22	Accumulated Depr	\$770,703				\$64,045	(\$15,262)	(\$16,300)	\$803,186
23	Net Plant	\$1,182,699							\$1,242,241
24	Property Tax Expense	\$33,955							\$36,547
25	Effective Prop Tax Rate	2.87%	Ď						2.94%
	Effective Tax Rate Calculation	End of FY 2023	ISR Additions	Non-ISR Add's	Total Add's	Bk Depr (1)	Retirements	COR	End of Plan Year 2024
26	Plant In Service	\$2,045,427	\$107,908	\$13,092	\$121,000		(\$25,349)		\$2,141,078
27	Accumulated Depr	\$803,186				\$64,125	(\$25,349)	(\$17,776)	\$824,185
28	Net Plant	\$1,242,241							\$1,316,893
29	Property Tax Expense	\$36,547							\$37,808
30	Effective Prop Tax Rate	2.94%	Ď						2.87%

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 32 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Forecasted Plan Year 2024 ISR Property Tax Recovery Adjustment 2 (continued) (000s)

	Property Tax Recovery Calculation	(a) Cumulative Increm.	(b) ISR Prop. Tax for	(c) • FY2018	(d Cumulative Increm 19	(e) h. ISR Prop. Tax for FY st 5 months	(f) Y2019	(g) Cumulative Increm	(h) . ISR Prop. Tax for 7 months	(i) FY2019
31	Incremental ISR Additions		\$92,660			\$111,243			\$36,400	
32	Book Depreciation: base allowance on ISR eligible plant		(\$43,032)			(\$43,032)			\$0	
33	Book Depreciation: current year ISR additions		(\$1,317)			(\$1,628)			(\$999)	
34	COR		\$9,980			\$7,949			\$101	
35	Net Plant Additions		\$58,291			\$74,532			\$35,502	
36	RY Effective Tax Rate		3.98%			3.98%			3.28%	
37	ISR Year Effective Tax Rate	3.29%			3.23%				1.9170	
38	RY Effective Tax Rate	3.98%	-0.69%		3.98%	-0.75%		3.23%		
39	RY Effective Tax Rate 5 mos for FY 2019		-0.69%		5 month	-0.31%		3.28%	-0.05%	
40	RY Net Plant times 5 mo rate	\$746,900	-0.69%	(\$5,191)	\$746,900	-0.31%	(\$2,338)		-0.03% 7 n	105
41	FY 2014 Net Adds times ISR Year Effective Tax rate	\$1,566	3.29%	\$51	\$1,232	1.35%	\$17	\$930,873	-0.03%	(\$279)
42	FY 2015 Net Adds times ISR Year Effective Tax rate	\$34,308	3.29%	\$1,128	\$32,324	1.35%	\$435			
43	FY 2016 Net Adds times ISR Year Effective Tax rate	\$33,535	3.29%	\$1,102	\$32,090	1.35%	\$432	\$18,393	1.88%	\$346
44	FY 2017 Net Adds times ISR Year Effective Tax rate	\$38,200	3.29%	\$1,256	\$37,040	1.35%	\$499	\$35,502	1.88%	\$669
45	FY 2018 Net Adds times ISR Year Effective Tax rate	\$58,291	3.29%	\$1,916	\$55,850	1.35%	\$752			
46	FY 2019 Net Adds times ISR Year Effective Tax rate				\$74,532	1.35%	\$1,003			
47	Total ISR Property Tax Recovery		_	\$263		_	\$800		_	\$736
		(i)	(k)	Φ	(m)	(n)	(0)	(n)	(a)	(r)
			(••)	(-)	()	(1)	(1)	(h)	()	(-)
		Cumulative Increm.	ISR Prop. Tax fo	FY2020	Cumulative Increm	. ISR Prop. Tax for F	¥2021	Cumulative Increm	. ISR Prop. Tax for	FY2022
48	Incremental ISR Additions	Cumulative Increm.	ISR Prop. Tax for \$72,083	• FY2020	Cumulative Increm	. ISR Prop. Tax for FY \$116,487	¥2021	Cumulative Increm	. ISR Prop. Tax for \$88,763	FY2022
48 49	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant	Cumulative Increm.	ISR Prop. Tax for \$72,083 \$0	FY2020	Cumulative Increm	•. ISR Prop. Tax for F \$116,487 \$0	<u>Y2021</u>	Cumulative Increm.	. ISR Prop. Tax for \$88,763 (\$29,112)	FY2022
48 49 50	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions	Cumulative Increm.	(*) ISR Prop. Tax for \$72,083 \$0 (\$1,075)	FY2020	Cumulative Increm	(I) ISR Prop. Tax for F \$116,487 \$0 (\$1,493)	¥2021	Cumulative Increm.	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852)	FY2022
48 49 50 51	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR	Cumulative Increm.	(\$) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950	FY2020	Cumulative Increm	(ii) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094	/2021	Cumulative Increm	\$88,763 (\$29,112) (\$852) \$7,659	FY2022
48 49 50 51 52	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions	Cumulative Increm.	(*) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957	FY2020	Cumulative Increm	(ii) . ISR Prop. Tax for FY \$116,487 \$0 (\$1,493) \$11,094 \$126,088	¥2021	Cumulative Increm	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457	FY2022
48 49 50 51 52 53	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate	Cumulative Increm.	(*) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38%	FY2020	Cumulative Increm	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58%	/2021	Cumulative Increm	State State <th< td=""><td>FY2022</td></th<>	FY2022
48 49 50 51 52 53 54	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR	Cumulative Increm.	(8) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38%	FY2020	Cumulative Increm	(a) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58%	<u>(2021</u>	Cumulative Increm	State State <th< td=""><td>FY2022</td></th<>	FY2022
48 49 50 51 52 53 54 55	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate	Cumulative Increm.	ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38%	FY2020	Cumulative Increm	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58%	<u>v</u> 2021	Cumulative Increm	State State <th< td=""><td>FY2022</td></th<>	FY2022
48 49 50 51 52 53 54 55 56	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate	Cumulative Increm.	ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31%	FY2020	2.94% 3.58%	(4) ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63%	(2021	Cumulative Increm.	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% -0.79%	FY2022
48 49 50 51 52 53 54 55 56 57	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate 7 mos for FY 2019	Cumulative Increm.	ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31%	FY2020	Cumulative Increm	(4) 1. ISR Prop. Tax for FT \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63%	<u>v2021</u>	Cumulative Increm. 	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% -0.79%	FY2022
48 49 50 51 52 53 54 55 56 57 58	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate 7 mos for FY 2019 RY Net Plant times Rate Difference	Cumulative Increm. 3.07% 3.38% \$902,404	ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31%	(\$2,816)	2.94% 3.58% \$853,576	(4) 1. ISR Prop. Tax for F1 \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63% * -0.63%	(\$5,418)	Cumulative Increm.	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% -0.79% * -0.79%	FY2022 (\$6,607)
48 49 50 51 52 53 54 55 56 57 58 59	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate Difference Non-ISR plant times Rate Difference	Cumulative Increm. 3.07% 3.38% \$902,404 (\$2,269)	(3) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31% -0.31% -0.31%	(\$2,816) \$7	2.94% 3.58% \$853,576 (\$4,269)	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63% * -0.63%	(\$5,418) \$27	Cumulative Increm. 2.87% 3.66% \$833,223 (\$6,269)	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% -0.79% * -0.79% * -0.79%	FY2022 (\$6,607) \$50
48 49 50 51 52 53 54 55 56 57 58 59 60	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate 7 mos for FY 2019 RY Net Plant times Rate Difference Non-ISR Plant times rate difference FY 2018 Net Incremental times rate difference	Cumulative Increm. 3.07% 3.38% \$902,404 (\$2,269) \$17,664	(3) ISR Prop. Tax for \$72,083 \$0 (\$1.075) \$10,950 \$81,957 3.38% -0.31% -0.31% -0.31% 3.07%	(\$2,816) \$7 \$543	2.94% 3.58% \$853,576 (\$4,269) \$16,935	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63% * -0.63% * -0.63% * 2.94%	(\$5,418) (\$5,418) \$27 \$498	2.87% 2.87% 3.66% \$833,223 (\$6,269) \$16,207	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% -0.79% * -0.79% * -0.79% * 2.87%	(\$6,607) \$50 \$465
48 49 50 51 52 53 54 55 56 57 58 59 60 61	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate 7 RY Effective Tax Rate 7 RY Effective Tax Rate 7 RY Effective Tax Rate 7 mos for FY 2019 RY Net Plant times Rate Difference Non-ISR plant times rate difference FY 2019 Net Incremental times rate difference FY 2019 Net Incremental times rate difference	Cumulative Increm. 3.07% 3.38% \$902,404 (\$2,269) \$17,664 \$33,630	(3) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31% -0.31% -0.31% 3.07% 3.07%	(\$2,816) \$7 \$543 \$1,033	2.94% 3.58% \$853,576 (\$4,269) \$16,935 \$31,759	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63% * -0.63% * -0.63% * -0.63% * -0.63% * -0.63% * -0.63% * -0.63%	(\$5,418) (\$5,418) \$27 \$498 \$934	Cumulative Increm. Cumulative Increm. 2.87% 3.66% \$833,223 (\$6,269) \$16,207 \$29,887	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% * -0.79% * -0.79% * -0.79% * 2.87%	FY2022 (\$6,607) \$50 \$465 \$858
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate RY Effective Tax Rate 7 mos for FY 2019 RY Net Plant times Rate Difference FY 2018 Net Incremental times rate difference FY 2018 Net Incremental times rate difference FY 2020 Net Incremental times rate difference FY 2020 Net Incremental times rate difference	Cumulative Increm. 3.07% 3.38% \$902,404 (\$2,269) \$17,664 \$33,630 \$81,957	(3) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31% -0.31% -0.31% -0.31% 3.07% 3.07% 3.07%	(\$2,816) \$7 \$543 \$1,033 \$2,517	2.94% 3.58% \$853,576 (\$4,269) \$16,935 \$31,759 \$79,806	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$110,94 \$126,088 3.58% -0.63% * -0.63% * -0.63% * -0.63% * 2.94% * 2.94%	(\$5,418) (\$5,418) \$27 \$498 \$934 \$2,348	Cumulative Increm. Cumulative Increm. 2.87% 3.66% \$833,223 (\$6,269) \$16,207 \$29,887 \$77,655	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% * -0.79% * -0.79% * -0.79% * 2.87% * 2.87%	(\$6,607) \$50 \$465 \$858 \$2,229
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	Incremental ISR Additions Book Depreciation: base allowance on ISR eligible plant Book Depreciation: current year ISR additions COR Net Plant Additions RY Effective Tax Rate ISR Property Tax Recovery on non-ISR ISR Year Effective Tax Rate RY Effective Tax Rate 7 mos for FY 2019 RY Net Plant times Rate Difference Non-ISR plant times rate difference FY 2019 Net Incremental times rate difference FY 2019 Net Incremental times rate difference FY 2019 Net Incremental times rate difference FY 2020 Net Incremental times rate difference FY 2020 Net Incremental times rate difference FY 2021 Net Incremental times rate difference FY 2022 Net Adds times rate difference FY 2022 Net Adds times rate difference	3.07% 3.38% \$902,404 (\$2,269) \$17,664 \$33,630 \$81,957	(3) ISR Prop. Tax for \$72,083 \$0 (\$1,075) \$10,950 \$81,957 3.38% -0.31% -0.31% -0.31% 3.07% 3.07% 3.07%	(\$2,816) \$7 \$543 \$1,033 \$2,517	2.94% 3.58% \$853,576 (\$4,269) \$16,935 \$31,759 \$79,806 \$126,088	(4) 1. ISR Prop. Tax for F \$116,487 \$0 (\$1,493) \$11,094 \$126,088 3.58% -0.63% * -0.63% * -0.63% * -0.63% * -0.63% * 2.94% * 2.94% * 2.94%	(\$5,418) \$27 \$498 \$934 \$2,348 \$3,709	2.87% 2.87% 3.66% \$833,223 (\$6,269) \$16,207 \$29,887 \$77,655 \$123,102 \$66,457	. ISR Prop. Tax for \$88,763 (\$29,112) (\$852) \$7,659 \$66,457 3.66% * -0.79% * -0.79% * -0.79% * 2.87% * 2.87% * 2.87% * 2.87%	(\$6,607) \$50 \$465 \$858 \$2,22 \$3,534 \$1,908

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The Narragansett Electric Company d/b/a Rhode Island Energy Forecasted Plan Year 2024 ISR Property Tax Recovery Adjustment 3 (continued) (000s)

		(s)	(t)	(u)	(v)	(w)	(x)		
		Cumulative Increm. I	SR Prop. Tax fo	r FY2023-NG	Cumulative Increm	n. ISR Prop. Tax for PY2	2024-PPL		
66	Incremental ISR Additions		\$105,264			\$107,908			
67	Book Depreciation: base allowance on ISR eligible plant		(\$49,907)			(\$49,907)			
68	Book Depreciation: current year ISR additions		(\$1,422)			(\$1,304)			
69	COR	_	\$16,300		-	\$17,776			
70	Net Plant Additions		\$70,235			\$74,473			
71	RY Effective Tax Rate		3.66%		_	3.66%			
72	ISR Property Tax Recovery on non-ISR								
73	ISR Year Effective Tax Rate	2.94%			2.87%				
74	RY Effective Tax Rate	3.66%	-0.72%		3.66%	-0.79%			
75	RY Effective Tax Rate 7 mos for FY 2019								
76	RY Net Plant times Rate Difference	\$833,223	* -0.72%	(\$6,016)	\$833,223	* -0.79%	(\$6,607)		
77	Non-ISR plant times rate difference	(\$8,269)	* -0.72%	\$60	(\$10,269)	* -0.79%	\$81		
78	FY 2018 Net Incremental times rate difference	\$15,478	* 2.94%	\$455	\$14,749	* 2.87%	\$423		
79	FY 2019 Net Incremental times rate difference	\$28,015	* 2.94%	\$824	\$26,143	* 2.87%	\$751		
80	FY 2020 Net Incremental times rate difference	\$75,504	* 2.94%	\$2,221	\$73,353	* 2.87%	\$2,106		
81	FY 2021 Net Incremental times rate difference	\$120,116	* 2.94%	\$3,534	\$117,130	* 2.87%	\$3,363		
82	FY 2022 Net Adds times rate difference	\$64,754	* 2.94%	\$1,905	\$63,050	* 2.87%	\$1,810		
83	FY 2023-NG Net Adds times rate difference	\$70,235	* 2.94%	\$2,066	\$67,391	* 2.87%	\$1,935		
84	PY 2024-PPL Net Adds times rate difference				\$74,473	* 2.87%	\$2,138		
85	Total ISR Property Tax Recovery			\$5,050	•	-	\$6,000		
Line Notes				Line Notes			1	ine Notes	
$\frac{1}{1(a)} - 15(b)$	Per Docket No. 4915 FY2020 Rec. Part 1 - Attachment MAL-1. Co	muliance Page 20		24(h)	Per Company's Book		-	74(s)	=71(t)
16(a) - 20(a)	=11(h) - 15(h)	impliance i age 20,		25(h)	Line $24(h) \div 23(h)$			74(t)	73(s) -74(s)
16(b) - 16(d)	Docket No. 5098 Attachment 1C, Page 26 of 29, 16(b) to 16(d)			31(a) - 47(i)	Per Docket No. 4915, FY2020 Rec. Par	rt 1 -Attachment MAL-1.	Compliance	76(s)	Docket No. 4770, R. Rebuttal Att. 1, Sch 6-E, P2, (L51-
16(e)	Docket 5098, C. Att. 2, Sch 6-ELEC, P2: (L37(b) + L38(b)) +((, L	6(a) + Page 5 of 35, L	6(a)+Page 10 of	., .,	Page 21, Line 28(a)~Line 44(g)				L62)/1000]
	35, L(a)+, L6(a)) × 0.0316+Page 8 of 3533(d)+, L(b))/1000 + (L1(d))	c)+L6(c)+L11(c))×0.030)1+, L6(a) ×		<i>c</i> , <i>c</i> , <i>c</i> ,				, .
	0.0316× 0.5)/1000+L16(c)×0.5×0.0301								
16(f) - 17(g)	Docket No. 5098 Attachment 1C, Page 26 of 29, 16(f) to 17(g)			48(j) - 65(o)	Per Docket No. 4915, FY2020 Rec, Par	rt 1 -Attachment MAL-1, (Compliance	77(s)	=59(p) - 2000
16(h)	Sum of Lines 16(a) through 16(g)				Page 21, Line 28(a)~Line 44(g)			78(s)	=60(p) - (Page 2 of 35, Line 19(i) / 1000
17(h)	Sum of Lines 17(a) through 17(g)			48(q) - 62(r)	Docket No. 5098 Attachment 1C, Page	26 of 29, 38(j) to 50(k)		79(s)	=61(p) - (Page 5 of 35, Line 19(e) + Page 8 of 35, Line
18(h)	=16(h)-17(h)			63(p)	=63(m) - (Page 13 of 35, Line 19(b) ÷	1000			33(o))/1000
19(h)	Per Company's Book			64(p)	=52(q)			80(s)	=62(p) - (Page 10 of 35, Line 19(d) through 19(f) / 1000
20(h)	Line 19(h) ÷ 18(h)			63(q) - 64(q)	=55(p)			81(s)	=63(p) - (Page 13 of 35, Line 19(c) through 19(e) / 1000
21(a) - 25(a)	=16(h) - 20(h)			63(r) - 64(r)	=63(p) to 64(p) x 63(q) to 64(q)			82(s)	=64(p) - (Page 17 of 35, Line 19(b) through 19(d) / 1000
21(b)	Page 20 of 35, Line 3(a) through 3(c) / 1000			65(r)	Sum of Lines 58(r) through 64(r)			83(s)	=70(t)
21(c)	Per Company's Book			66(t)	Page 20 of 35, Line 3(a) through 3(c) /	1000		76(t)-77(t)	=74(t)
21(d)	Line $21(b) + Line 21(c)$			67(t)	Page 20 of 35, Line 8(a) through 8(c) /	1000		78(t)-83(t)	=73(s)
21(f), 22(f)	Per Company's Book			68(t)	Page 20 of 35, Line 19(a) through 19(c)) /1000		76(u) - 83(u)	$=76(s)$ to $83(s) \times 76(t)$ to $83(t)$
21(h)	Line21(a) + 21(d) + 21(f)			69(t)	Page 20 of 35, Line 10(a) through 10(c)) / 1000		85(u)	Sum of Lines 76(u) through 83(u)
22(e)	Per Company's Book			70(t)	Sum of Lines 66(t) through 69(t)				
22(h)	Line22(a) + 22(e) + 22(f) + 22(g)			71(t)	=53(q)				
23(h)	21(h)-22(h)			73(s)	=25(h)				

(d)

(e)

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Electric Infrastructure, Safety, and Reliability (ISR) Plan Calculation of Weighted Average Cost of Capital

	Weighted Average Cost of Capital as approved in RIPUC Docket No. 4323 at 35% income tax rate effective
1	April 1, 2013

(b)

(a)

(c)

2	1	Ratio	Rate	Weighted Rate	Taxes	Return
3	Long Term Debt	49.95%	4.96%	2.48%		2.48%
4	Short Term Debt	0.76%	0.79%	0.01%		0.01%
5	Preferred Stock	0.15%	4.50%	0.01%		0.01%
6	Common Equity	49.14%	9.50%	4.67%	2.51%	7.18%
7		100.00%		7.17%	2.51%	9.68%

```
8
9
```

Line No.

(d) - Column (c) x 35% divided by (1 - 35%)

11

Weighted Average Cost of Capital as approved in RIPUC Docket No. 4323 at 21% income tax rate effective January 1, 2018

12		Ratio	Rate	Weighted Rate	Taxes	Return
13	Long Term Debt	49.95%	4.96%	2.48%		2.48%
14	Short Term Debt	0.76%	0.79%	0.01%		0.01%
15	Preferred Stock	0.15%	4.50%	0.01%		0.01%
16	Common Equity	49.14%	9.50%	4.67%	1.24%	5.91%
17		100.00%		7.17%	1.24%	8.41%

18

19 (d) - Column (c) x 21% divided by (1 - 21%)

21 Weighted Average Cost of Capital as approved in RIPUC Docket No. 4770 effective September 1, 2018

22		Ratio	Rate	Weighted Rate	Taxes	Return	
23	Long Term Debt	48.35%	4.62%	2.23%		2.23%	
24	Short Term Debt	0.60%	1.76%	0.01%		0.01%	
25	Preferred Stock	0.10%	4.50%	0.00%		0.00%	
26	Common Equity	50.95%	9.28%	4.73%	1.26%	5.99%	
27		100.00%		6.97%	1.26%	8.23%	
28							
29	(d) - Column (c) x 21% divi	ded by (1 - 21%))				
30							
31	FY18 Blended Rate	Li	ne 7(e) x 75%	+ Line 17(e) x 25%		9.36%	
32							
33	FY19 Blended Rate	Line 17 x 5 ÷ 12 + Line 27 x 7 ÷ 12					
34							
35	FY20 and after Rate			Line 27(e)		8.23%	

¹⁰

²⁰

The Narragansett Electrc Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 - Supplemental: Attachment 1 Page 35 of 35

The Narragansett Electric Company d/b/a Rhode Island Energy Plan Year 2024 Incremental Capital Investment

Line <u>No.</u>	Non Discretionary Capital		<u>Plan Year 2024</u> (a)	In Base Rates Included In Docket No. 4770 (b)	<u>Amount to be</u> <u>Included in</u> <u>CY 2023 ISR</u> (c) = (a) - (b)
1	Plan Year 2024 Proposed Non-Discretionary Capital Additions	Column (a) Section 2, Chart 18, Col 2, Column (b) - Docket No. 4770, Schedule 11-ELEC, Page 5 of 20, Line 5, Column (k).	\$51,846,000	\$0	\$51,846,000
	Discretionary Capital				
2	Cumulative FY 2023-NG Discretionary Capital ADDITIONS	Docket 4915 + Docket 4995 + Docket 5098	\$575,271,351		
3	Plan Year 2024 Discretionary Capital ADDITIONS	Section 2, Chart 18, Col 2	\$56,062,000		
4	Cumulative Actual Discretionary Capital Additions	Lme 2 + Lme 3	\$631,333,351		
5	Cumulative FY 2023-NG Discretionary Capital SPENDING	Docket 4915 + Docket 4995 + Docket 5098	\$614,292,033		
6 7	Plan Year 2024 Discretionary Capital SPENDING Cumulative Actual Discretionary Capital Spending	Section 2, Chart 18, Col 1 Line 5 + Line 6	\$87,827,000 \$702,119,033		
8	Cumulative FY 2023-NG Approved Discretionary Capital SPENDING	Docket 4915 + Docket 4995 + Docket 5098	\$615,807,536		
9	Plan Year 2024 Approved Discretionary Capital SPENDING	Section 2, Chart 18, Col 1	\$87,827,000		
10	Cumulative Actual Approved Discretionary Capital Spending	Line 8 + Line 9	\$703,634,536		
11	Cumulative Allowed Discretionary Capital Included in Rate Base	Lesser of Line 4, Line 7, or Line 10	\$631,333,351		
12	Prior Year Cumulative Allowed Discretionary Capital Included in Rate Base	Docket No. 5098 -ISR Plan Reconciliation	\$575,271,351		
13	Total Allowed Discretionary Capital Included in Rate Base Current Year	Line 11 - Line 12	\$56,062,000	\$0	\$56,062,000
14	Total Allowed Capital Included in Rate Base Current Year	Line 1 + Line 13	\$107,908,000	\$0	\$107,908,000
15	Intangible Assets included in Total Allowed Discretionary Capital			_	\$0
16	Current Year	Line 14 - Line 15		-	\$107,908,000

The Narragansett Electric Company

d/b/a Rhode Island Energy

Impact of Elimination of ADIT and Hold Harmless Commitment for the 12-Month Electric Plan Plan Year 2024 - April 2023-March 2024

		Inputs		J
1	Tax Rate		21.00%]
2	Gas and Distribution		49.2500/	1
2	Long Term Debt		48.350%	-
3	Short Term Debt		0.600%	
4	Preferred Stock		0.100%	
5	Debt Weighting	Lines 2+3+4	49.050%	
6	Equity Weighting	1 - Line 5	50.950%	
7	Long Term Debt Rate		4.620%	
8	Short Term Debt Rate		1.760%	
		Line 2 / Line 5 * Line 7 + Line		
9	Cost of Debt	3 / Line 5 * Line 8	4.585%	
10	Cost of Equity		9.275%]
		Line 9 * Line 5 +		
11	Revenue WACC (pre-tax)	(Line 10/(1-Line 1))*Line 6	8.2300%	
	<i>u)</i>	(Line 9 * Line 5) +		
12	WACC (after-tax)	(Line 10 * Line 6)	6.975%	
13	Rate Base - PPL (after purchase)	Page 2. Line 9, Column (c)	\$ 256,700,826	12-Month Plan Year 2024
14	Rate Base - NG (before sale)	Page 2, Line 9, Column (f)	\$ 237,508,448	12-Month Plan Year 2024
15	Deferred Taxes / Hold Harmless	Lines 8 - 9	\$ 19,192,378	Elimination of Deferred Taxes

Distribution ROE Mechanics

Notes:

Cash Tax Benefit at 21%

Cash Tax Benefit Grossed Up

29

30

1. The sale of the business is treated as a sale of assets for income tax purposes causing the reversal of cumulative timing differences and a payment to the government of the amounts that had been recorded as deferred tax liabilities by National Grid ("NG").

2. PPL does not assume the interest-free liability of ADIT from NG because NG paid this tax liability to the government as a result of the sales transaction. As such, PPL has to replace the no-cost capital with other capital. This calculation assumes that the substitute for the eliminated DTL is debt and equity in the same proportion as stated in Lines 5 and 6.

3. The revenue credit for hold harmless is reflected on Line 23.

4. Line 28 reflects the goodwill tax deduction needed to hold customers harmless from the increased revenue requirement due to the rate base increase from the elimination of deferred taxes. Any tax deduction lower than the amount reflected on this line will not provide enough of a tax benefit to share with customers.

5. Line 29 relects the cash tax benefit of the goodwill tax deduction and is recorded for GAAP reporting (not reflected for FERC reporting). There is not an income statement tax benefit since the goodwill tax deduction is a flip between current and deferred taxes. This amount grossed up for tax is the revenue credit reflected on Line 23.

			12 Month April to March 2024 (Plan Year 2024)					
			Post-Acquisition Results for ISR Capital Adjustments through the Date of Acquisition	Results for ISR Capital Adjustments through the Date of Acquisition as if the Acquisition did not occur	Difference			
			(a)	(b)	(c) = (a) - (b)			
16 17	Rate Base after Acqusition ADIT Adjustment	Line 13 - Line 15	256,700,826	256,700,826 (19,192,378)	- 19,192,378			
18	Adjusted Rate Base	Lines 16 + 17	256,700,826	237,508,448	19,192,378			
19 20	Debt Return (4.576%) Equity Return (9.275%)	Lines 18 * 5 * 9 Lines 18 * 6 * 10	5,772,983 12,130,686	5,341,363 11,223,729	431,620 906,957			
21	Taxes on Equity (21%)	(Line 20 / (1 - Line 1)) * Line 1	3,224,613	2,983,523	241,090			
22	i otai Unadjusted Revenue	Sum of Lines 19, 20, 21	21,128,283	19,548,015	1,579,008			
23	Revenue Adjustment for 12 Month PY 2024	- Line 15 * Line 11	(1,579,533)	-	(1,579,533)	Note 1		
24 25	Total Revenue Interest Expense	Lines 23 + 24 Lines 18, Col (b) * 5 * 9	19,548,750 5,341,363	19,548,615 5,341,363	135			
26 27	Tax Expense Net Income	(Lines 24 - 25) * Line 1 Lines 24 - 25 - 26	2,983,551 11,223,835	2,983,523 11,223,729	28 107			
28	Impact of Transaction Transaction-related Tax Deduction	- Line 23 * Line 1 /	5 942 052					

Note 1: There is a slight variation in the calculated hold harmless amount in the ISR filing due to the roundings that are used to calculate the WACC in the ISR files.

1,247,831

1,579,533

Line 28 * Line 1

Line 29 / (1-Line 1)

The Narragansett Electric Company RIPUC Docket No. 22-53-EL Proposed FY 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 5 Supplemental: Attachment 2 Page 2 of 2

The Narragansett Electric Company-Elec d/b/a Rhode Island Energy Average ISR Rate Base after Deferred Tax Proration

				Post-Acquisition			No Acquisition
		Post-Acquisition	Prorated	After Proration	No Acquisition	Prorated	After Proration
		(a)	(b)	(c)	(d)	(e)	(f)
1	Plan Year 2024						
2	FY 2018	14,212,041	100%	14,212,041	14,137,249	100%	14,137,249
3	FY 2019	26,099,120	100%	26,099,120	22,979,022	100%	22,979,022
4	FY 2019 Intangible	1,230,535	100%	1,230,535	683,474	100%	683,474
5	FY 2020	44,925,102	100%	44,925,102	40,529,326	100%	40,529,326
6	FY 2021	67,885,183	100%	67,885,183	63,559,970	100%	63,559,970
7	FY 2022	42,278,175	100%	42,278,175	36,067,874	100%	36,067,874
8	FY 2023	60,070,670	100%	60,070,670	59,551,533	100%	59,551,533
9		256,700,826	_	256,700,826 Page 2, Line 13	237,508,448	_	237,508,448

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 6: Rate Design and Rates -Supplemental Page 1 of 4

The Narragansett Electric Company Infrastructure, Safety and Reliability Plan Factors Calculations - Summary Summary of Proposed Factors (for the 12 months beginning April 1, 2023)

		Residential <u>A-16 / A-60</u> (a)	Small C&I <u>C-06</u> (b)	General C&I <u>G-02</u> (c)	Large Demand <u>B-32</u> (d)	Large Demand $\frac{G-32}{(e)}$	Lighting S-05 / S-06 <u>S-10 / S-14</u> (f)	Propulsion <u>X-01</u> (g)
(1)	O&M Factor per kWh	\$0.00272	\$0.00265	\$0.00238	\$0.00120	\$0.00120	\$0.01994	\$0.00048
(2)	O&M Factor per kW	n/a	n/a	n/a	\$0.07	n/a	n/a	n/a
(3)	CapEx kWh Charge	\$0.00739	\$0.00613	n/a	n/a	n/a	\$0.01233	\$0.00069
(4)	CapEx kW Charge	n/a	n/a	\$1.99	\$1.96	\$1.96	n/a	n/a
(5)	Back-Up Service CapEx kW Charge	n/a	n/a	n/a	\$0.19	n/a	n/a	n/a

- (1) Page 2, Line (6); Column (d) applicable to supplemental kWh deliveries only
- (2) Page 4, Line (4), applicable to backup service only
- (3) Page 3, Line (6)
- (4) Page 3, Line (8); Column (d) applicable to supplemental service only
- (5) Page 4, Line (6), applicable to backup service only

The Narragansett Electric Company Plan Year 2024 Proposed Operations & Maintenance Factors (for the 12 months beginning April 1, 2023)

			Total (a)	Residential <u>A-16 / A60</u> (b)	Small C&I <u>C-06</u> (c)	General C&I $\frac{G-02}{(d)}$	Large <u>B-32</u>	Demand / <u>G-32</u> (e)	Lighting S-05 / S-06 <u>S-10 / S-14</u> (f)	Propulsion X-01 (g)
(1)	Plan Year 2024 Forecasted Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$	16,746,000							
(2)	Operating & Maintenance Expense - Rate Year Allowance (\$000s)		\$44,205	\$22,620	\$4,919	\$7,563	\$	7,045	\$2,036	\$22
(3)	Percentage of Total		100.00%	51.17%	11.13%	17.11%		15.94%	4.61%	0.05%
(4)	Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense		\$16,746,000	\$8,569,042	\$1,863,445	\$2,865,060	\$2	,668,829	\$771,290	\$8,334
(5)	Forecasted kWh - April 2023 through March 2024	7	,330,776,084	3,148,791,498	703,052,245	1,199,831,344	2,223	,184,349	38,661,382	17,255,266
(6)	Proposed Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kWh			\$0.00272	\$0.00265	\$0.00238	:	\$0.00120	\$0.01994	\$0.00048

per Section 5: Attachment 1, Page 1, Line (4), Column (b): Total O&M Expense Component of Revenue Requirement: \$ 16,746,000
 per R.I.P.U.C. 4770, Compliance Attachment 6 (August 16, 2018), (Schedule 1B), Page 3, Line 88
 Line (2), Columns (b) through (g) ÷ Line (2) Total
 Line (1) x Line (3)
 per Company forecasts
 Line (4) ÷ Line (5), truncated to 5 decimal places

The Narragansett Electric Company Plan Year 2024 Proposed CapEx Factors (for the 12 months beginning April 1, 2023)

		Total (a)	Residential <u>A-16 / A60</u> (b)	Small C&I <u>C-06</u> (c)	General C&I <u>G-02</u> (d)	Large Demand <u>B-32 / G-32</u> (e)	Lighting S-05 / S-06 <u>S-10 / S-14</u> (f)	Propulsion <u>X-01</u> (g)
(1)	Plan Year 2024 Capital Investment Component of Revenue Requirement Including Tax Hold Harmless Adjustment	\$ 41,948,860						
(2)	Total Rate Base (\$000s)	\$729,511	\$404,995	\$75,009	\$117,155	\$123,849	\$8,296	\$208
(3)	Percentage of Total	100.00%	55.52%	10.28%	16.06%	16.98%	1.14%	0.03%
(4)	Allocated Revenue Requirement	\$41,948,860	\$23,288,292	\$4,313,205	\$6,736,741	\$7,121,657	\$477,020	\$11,944
(5)	Forecasted kWh - April 2023 through March 2024	7,330,776,084	3,148,791,498	703,052,245	1,199,831,344	2,223,184,349	38,661,382	17,255,266
(6)	Proposed CapEx Factor - kWh charge		\$0.00739	\$0.00613	n/a	n/a	\$0.01233	\$0.00069
(7)	Forecasted kW - April 2023 through March 2024				3,382,120	3,630,737		
(8)	Proposed CapEx Factor - kW Charge		n/a	n/a	\$1.99	\$1.96	n/a	n/a

(1) per Section 5: Attachment 1, Page 1, Line (15), Column (b) plus Line (17), Column (b):

 Total Capital Investment Component of Revenue Requirement
 \$ 43,528,393

 Tax Hold Harmless Adjustment
 \$ (1,579,533)

 Total Capital Investment Component of Revenue Requirement Including Tax Hold Harmless Adjustment
 \$ 43,528,393

 R.I.P.U.C. 4770, Compliance Attachment 6 (August 16, 2018), (Schedule 1A), Page 1, Line 9
 \$ 41,948,860

 Line (2), Columns (b) through (g) ÷ Line (2) Total
 \$ 10,970,100

 Der Comment for
 \$ 10,970,100

(2)

(3) (4)

(5)

- per Company forecasts For non demand-based rate classes, Line (4) ÷ Line (5), truncated to 5 decimal places (6)
- (7) (8) per Company forecasts For demand-based rate classes, Line (4) ÷ Line (7), truncated to 2 decimal places Note: charges apply to kW>10 for rate class G-02 and kW>200 for rate class B-32/G-32

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 6: Rate Design and Rates -Supplemental Page 4 of 4

The Narragansett Electric Company Calculation of Operations & Maintenance and CapEx Factors and Base Distribution Charge for Back-up Service Rates

		Large Demand <u>B-32</u>
	Operations & Maintenance Factors	
(1)	Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$2,668,829
(2)	Forecasted kW - April 2023 through March 2024	3,630,737
(3)	Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kW	\$0.73
(4)	Proposed Discounted O&M kW Factor Charge	\$0.07
	CapEx Factors	
(5)	Proposed CapEx kW Factor Charge	\$1.96
(6)	Proposed Discounted CapEx kW Factor Charge	\$0.19

- (1) Page 2, Line (4), Column (e)
- (2) per Company forecasts
- (3) Line (1) \div Line (2), truncated to 2 decimal places
- (4) Line (3) x 0.10, truncated to 2 decimal places
- (5) Page 3, Line (8), Column (e)
- (6) Line (5) x 0.10, truncated to 2 decimal places

		Rates Effective C	October 1, 2022		Pre	oposed Rates Effer	stive April 1, 2023			\$ Increase	(Decrease)		4	ncrease (Decrease)	% of Total Bill		Percentage
Monthly	Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply			of Customers
kWh	Services	Services	GET	Total $(a) = (a) + (b) + (c)$	Services	Services	GET Abi	Total $= (A + f_{cb}) + f_{b}$	Services	Services $T_{0} = \{\alpha_{0}\} = \{\alpha_{0}\} = 0$	GET D = (b) - (d) - (Total $T = (0) + (0) + (0)$	Services	Services	ر (س) = (۱) / (س) (س) = (۱) / (س)	Total (m) - (re)	3
150	\$19.82	\$26.68	\$1.94	\$48.44	\$20.06	\$26.68	\$1.95	\$48.69	80.24	\$0.00 \$0.00	\$0.01	\$0.25	0.5%	0.0%	0.0%	0.5%	30.1%
300	\$37.26	\$53.36	\$3.78	\$94.40	\$37.74	\$53.36	\$3.80	\$94.90	\$0.48	\$0.00	\$0.02	\$0.50	0.5%	0.0%	0.0%	0.5%	12.9%
400	\$48.89	\$71.14	\$5.00	\$125.03	\$49.53	\$71.14	\$5.03	\$125.70	\$0.64	\$0.00	\$0.03	\$0.67	0.5%	0.0%	0.0%	0.5%	11.6%
500	\$60.52	\$88.93	\$6.23	\$155.68	\$61.33	\$88.93	\$6.26	\$156.52	\$0.81	\$0.00	\$0.03	\$0.84	0.5%	0.0%	0.0%	0.5%	9.6%
600	\$72.15	\$106.71	\$7.45	\$186.31	\$73.12	\$106.71	\$7.49	\$187.32	\$0.97	\$0.00	\$0.04	\$1.01	0.5%	0.0%	0.0%	0.5%	7.7%
700	\$83.78	\$124.50	\$8.68	\$216.96	\$84.91	\$124.50	\$8.73	\$218.14	\$1.13	\$0.00	\$0.05	\$1.18	0.5%	0.0%	0.0%	0.5%	19.0%
1,200	\$141.93	\$213.42	\$14.81	\$370.16	\$143.86	\$213.42	\$14.89	\$372.17	\$1.93	\$0.00	\$0.08	\$2.01	0.5%	0.0%	0.0%	0.5%	6.8%
2,000	\$234.97	\$355.70	\$24.61	\$615.28	\$238.19	\$355.70	\$24.75	\$618.64	\$3.22	\$0.00	\$0.14	\$3.36	0.5%	0.0%	0.0%	0.5%	2.3%
			Rates Effect	ive October 1, 2022		Prol	posed Rates Effecti	ve April 1, 2023	E	ine Item on Bill							
				(s)				(1)									
(1) Distribution Customer Charge				\$0.00				\$0.00	0	ustomer Charge							
(2) LIHEAP Enhancement Charge	1			\$0.79				\$0.79	3	IHEAP Enhancen	ent Charge						
(3) Renewable Energy Growth Progr	am Charge			\$1.58				\$1.58	R	E Growth Program	-						
(4) Distribution Charge (per kWh)	0			\$0.04580 \$0.00211			L	\$0.04580									
 Operating & Maintenance Expen- (6) Operating & Maintenance Expen- 	se Charge se Reconciliation Fac	ctor		\$0.0000				\$0.0000									
(9) Operating & manufactor Lapen (7) CanEx Factor Charoe		10101		\$0.00639			L	\$0.00739									
 Capta Latter Clarge Capta Reconciliation Factor 				(\$0:00.08)				(\$0:00.08)									
(9) Revenue Decoupling Adjustment	Factor			(\$0.0003)				(\$0.0003)	ā	istribution Energy	· Charge						
10) Pension Adjustment Factor				(\$0.00045)				(\$0.00045)									
11) Storm Fund Replenishment Facto	уг			\$0.00788				\$0.00788									
12) Arrearage Management Adjustm.	ent Factor			\$0.0007				\$0.00007									
13) Performance Incentive Factor				\$0.00012				\$0.00012									
[14) Low Income Discount Recovery I	actor			\$0.00238				\$0.00238									
15) Long-term Contracting for Renev	vable Energy Charge	0		(\$0.00131)				(\$0.00131)	R	snewable Energy l	Distribution Cha	rge					
(16) Net Metering Charge				\$0.00488				\$0.00488		6		þ					
(17) Base Transmission Charge				\$0.03524				\$0.03524	1								
(18) Transmission Adjustment Factor 19) Transmission Uncollectible Factor	L			\$0.00095 \$0.00046				\$0.00095 \$0.00046	-	ransmission Char	se						
(C) Base Transition Charge				\$0,0000				\$0 00000									
21) Transition Adjustment				\$0.00018				\$0.00018	F	ransition Charge							
22) Energy Efficiency Program Charl	ge			\$0.01252				\$0.01252	B	nergy Efficiency P	rograms						
23) Last Resort Service Base Charge				\$0.17149				\$0.17149									
24) LRS Adjustment Factor	, ,			(\$0.00318)				(S0.00318)	S	apply Services Ene	ergy Charge						
25) LKS Administrative Cost Adjustri	nent Factor			\$0.00233				\$0.00255									
(26) Renewable Energy Standard Cha.	rge			\$0.00721				\$0.00721									
Line Item on Bill																	
27) Customer Charge				\$0.00				\$0.00									
28) LIHEAP Enhancement Charge				\$0.79				\$0.79									
29) RE Growth Program				\$1.58				\$1.58									
(30) Transmission Charge			kWh x	\$0.03665			Ĺ	\$0.03665									
(31) Distribution Energy Charge			kWh x	\$0.06338				\$0.06499									
32) Transition Charge			k Wh x	\$0.00018				\$0.00018									
33) Energy Efficiency Programs			k Wh X	20101222				\$0.01252 \$0.00277									
34) Kenewable Energy Distribution v 35) Sumily Services Energy Charges	harge		K WI X LWb v	1000000				1000000									
Agona (cc)			K WILA	2011TING				00111100									

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 101/2022, and Summary of Rates Last Resort Service In fl; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service Rates, R.I.P.U.C. No. 2095 effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary of Rates Last Resort Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary Service tarift; R.I.P.U.C. No. 2096, effective 101/2022, and Summary Service tarift; R.I.P.U.C. No. 2096, effect

The Narragansett Electric Company Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to A-16 Rate Customers

ge ners

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 1 of 6

									The Narrag Cakulation Total Bil Rates Applicab	nsett Electric Com of Monthly Typical Umpact of Propose le to A-60 Rate Cu	any Bill d tomers										
			Rates Effective C	October 1, 2022					roposed Rates Effec	tive April 1, 2023				S Increase (I	lecrease)		LI.	icrease (Decrease)) % of Total Bill		Percentage
Monthly kWh	Delivery Services	Supply Services	Low Income Discount	Discounted Total	GET	Total	Delivery Services	Supply Services	Low Income Discount	Discounted Total	GET	Total	Delivery Services	Supply Services	GET	Total	Delivery Services	Supply Services	GET	Total	ofCustomers
(a)	(þ)	(0)	(d) = [(b)+(c)] x-25	(c) = (0) + (c) + (c)	(J)	(g) = (e) + (f)	(h)	0	= [(h)+(i)] x-25	k) = (1) + (1) + (j)	Ξ	(m) = (k) + (l)	- [(0)+(q)] = (u)	(0) = (i) - (c)	(p) = (1) - (f)	(d) + (u) + (o) + (b)	(r) = (n) / (g)	(s) = (o) / (g)	(t) = (p) / (g)	(g) / (g) = (g) / (g)	Ś
150	\$19.46	\$26.68	(\$11.54)	\$34.60	\$1.44	\$36.04	\$19.70	\$26.68	(\$11.60)	\$34.78	\$1.45	\$36.23	\$0.18	\$0.00	\$0.01	\$0.19	0.5%	0.0%	0.0%	0.5%	32.1%
300	\$36.55	\$53.36	(\$22.48)	\$67.43	\$2.81	\$70.24	\$37.03	\$53.36	(\$22.60)	S67.79	\$2.82	\$70.61	\$0.36	\$0.00	\$0.01	\$0.37	0.5%	0.0%	0.0%	0.5%	15.4%
400	\$47.94	\$71.14	(\$29.77)	\$89.31	\$3.72	\$93.03	\$48.58	\$71.14	(\$29.93)	\$89.79	\$3.74	\$93.53	\$0.48	\$0.00	\$0.02	\$0.50	0.5%	0.0%	0'0%	0.5%	12.5%
500	\$59.33	\$88.93	(\$37.07)	\$111.19	\$4.63	\$115.82	\$60.14	\$88.93	(\$37.27)	\$111.80	\$4.66	\$116.46	\$0.61	\$0.00	\$0.03	\$0.64	0.5%	0.0%	0'0%	0.6%	9.6%
009	\$70.72	\$106.71	(\$44.36)	\$133.07	\$5.54	\$138.61	821.69	\$106.71	(\$44.60)	\$133.80	\$5.58	\$139.38	\$0.73	\$0.00	\$0.04	\$0.77	0.5%	0.0%	0'0%	0.6%	7.2%
700	\$82.11	\$124.50	(\$51.65)	\$154.96	\$6.46	\$161.42	\$83.24	\$124.50	(\$51.94)	\$155.80	S6.49	\$162.29	\$0.84	\$0.00	\$0.03	\$0.87	0.5%	0.0%	0.0%	0.5%	16.4%
1,200	\$139.07	\$213.42	(\$88.12)	\$264.37	\$11.02	\$275.39	\$141.01	\$213.42	(\$88.61)	\$265.82	\$11.08	\$276.90	\$1.45	\$0.00	\$0.06	\$1.51	0.5%	0.0%	0.0%	0.5%	5.2%
2,000	\$230.21	\$355.70	(\$146.48)	\$439.43	\$18.31	\$457.74	\$233.43	\$355.70	(\$147.28)	\$441.85	\$18.41	\$460.26	\$2.42	\$0.00	\$0.10	\$2.52	0.5%	0.0%	0.0%	0.6%	1.6%
					Rates Effectiv	ve October 1, 2022 (w)				Prop	osed Rates Effect	ive April 1, 2023 (x)		Line Item on Bill							
(1) Distribution Customer Charge						S0.00						\$0.00		Customer Charo							
(2) LIHEAP Enhancement Charge						S0.79						\$0.79		LIHEAP Enhance	ement Charge						
(3) Renewable Energy Growth Progr	am Charge					\$1.58						\$1.58		RE Growth Prog	ram						
(4) Distribution Charge (per kWh)	5					\$0.04580					L	\$0.04580									
 Operating & Maintenance Expen- (6) Operating & Maintenance Expension 	se Charge se Reconciliation Fac	tor				\$0.0000 S0.00000						\$0.0000 \$0.00000									
(7) CapEx Factor Charge						\$0.00639					L	\$0.00739									
(8) CapEx Reconciliation Factor						(\$0.00089)					ļ	(\$0.00089)									
(9) Revenue Decoupling Adjustment	Factor					(\$0.0003)						(\$0.00003)		Distribution Ene	gy Charge						
(10) Pension Adjustment Factor						(\$0.00045) \$0.00755						(\$0.00045)									
(11) Storm Fund Keptenishment Fact. (12) Arreation Management Adjustme	ut at Easter					\$0.00/88 \$0.00007						\$0,00,88 \$0,000,05									
 Arrearage intangement Adjusture Performance Incentive Factor 	cill radio					\$0.00012 \$0.00012						\$0.00012 \$0.00012									
(14) Low Income Discount Recovery I	actor					\$0.0000						\$0.0000									
(15) Long-term Contracting for Renew (16) Net Metering Charge	vable Energy Charge					(\$0.00131) \$0.00488						(S0.00131) S0.00488		Renewable Eneŋ	gy Distribution C	harge					
(17) Base Transmission Charge						\$0.03524						\$0.03524									
(18) Transmission Adjustment Factor						\$0.00095						\$0.00095		Transmission Ch	arge						
(19) Transmission Uncollectible Facto	F					\$0.00046						\$0.00046									
(20) Base Transition Charge (21) Transition Adjustment						\$0.0000 \$0.00018						\$0.00000 \$0.00018		Transition Charg	e						
(22) Energy Efficiency Program Charg	ie					\$0.01252						\$0.01252		Energy Efficienc	y Programs						
(23) Last Resort Service Base Charge						\$0.17149						\$0.17149									
(24) LKS Adjustment Factor (25) TPS Administrative Cost Adjustm	ent Factor					(\$U:00218) \$0.00733						(50.00216) \$0.00733		Supply Services	Energy Charge						
(26) Renewable Energy Standard Chan	-ge					\$0.00721						\$0.00721									
Line Item on Bill																					
(27) Customer Charge						\$0.00						\$0.00									
(28) LIHEAP Enhancement Charge						\$0.79						\$0.79									
(29) RE Growth Program						8C.18 53300.03						8C.13 80.03666									
(30) Iffansmussion Charge (21) Distribution Energy Charge						50.06100					L	000000									
(31) Distribution rates Charge (32) Transition Charge						\$0.00018						\$0.00018									
(33) Energy Efficiency Programs						\$0.01252						\$0.01252									
(34) Renewable Energy Distribution C	harge					\$0.00357						\$0.00357									
(35) Supply Services Energy Charge						\$0.17785						\$0.17785									
(36) Discount percentage						0/.07						0/27									
Column (w): per Summary of Ret	ail Delivery Service	Rates, R.I.P.U.C	C. No. 2095 effective	10/1/2022, and Su	mmary of Rates L	ast Resort Service ta.	iff, R.I.P.U.C. No.	2096, effective 1	0/1/2022			-		1000 IC							

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 2 of 6

ψμ μμ μμ<	Manufacture 1			Rates Effective Oc	ctober 1, 2022					Proposed Rates Effe	ective April 1, 2023				\$ Increase (De	crease)		Incr	ease (Decrease) %	of Total Bill		Percentar
0 0	Monthly kWh	Delivery Services	Supply Services	Low Income Discount	Discounted Total	GET	Total	Delivery Services	Supply Services	Low Income Discount	Discounted Total	GET	Total	Delivery Services	Supply Services	GET	Total	Delivery Services	Supply Services	GET	o	ofCustom
(0) (0) <th>(a)</th> <th>(9)</th> <th>(c) (c)</th> <th>d) = [(b)+(c)] x30</th> <th>(e) = (b) + (c) + (d)</th> <th>Ð</th> <th>(g) = (e) + (f)</th> <th>(ł)</th> <th>0</th> <th>(i) = [(h)+(i)] x - 30</th> <th>(k) = (h) + (i) + (i) + (j)</th> <th>€</th> <th>(m) = (k) + (l)</th> <th>(n) = [(h)+(d)] [(b)+(d)]</th> <th>(o) = (i) - (c)</th> <th>(j) - (j) = (d)</th> <th>(a) = (n) + (o) + (b)</th> <th>(r) = (n) / (g) (s)</th> <th>(1) (g) / (g) (1)</th> <th>= (n) (g) / (d) =</th> <th>= (d) / (g)</th> <th>Ξ</th>	(a)	(9)	(c) (c)	d) = [(b)+(c)] x30	(e) = (b) + (c) + (d)	Ð	(g) = (e) + (f)	(ł)	0	(i) = [(h)+(i)] x - 30	(k) = (h) + (i) + (i) + (j)	€	(m) = (k) + (l)	(n) = [(h)+(d)] [(b)+(d)]	(o) = (i) - (c)	(j) - (j) = (d)	(a) = (n) + (o) + (b)	(r) = (n) / (g) (s)	(1) (g) / (g) (1)	= (n) (g) / (d) =	= (d) / (g)	Ξ
0 000	150	\$19.46	\$26.68	(\$13.84)	\$32.30	\$1.35	\$33.65	\$19.70	\$26.68	(\$13.91)	\$32.47	\$1.35	\$33.82	\$0.17	\$0.00	\$0.00	\$0.17	0.5%	0.0%	0.0%	0.5%	32
00 031	300	\$36.55	\$53.36	(\$26.97)	\$62.94	\$2.62	\$65.56	\$37.03	\$53.36	(\$27.12)	\$63.27	\$2.64	\$65.91	\$0.33	\$0.00	\$0.02	\$0.35	0.5%	0.0%	0.0%	0.5%	15
(m) (m) <td>400</td> <td>\$47.94</td> <td>\$71.14</td> <td>(\$35.72)</td> <td>\$83.36</td> <td>\$3.47</td> <td>\$86.83</td> <td>\$48.58</td> <td>\$71.14</td> <td>(\$35.92)</td> <td>\$83.80</td> <td>\$3.49</td> <td>\$87.29</td> <td>\$0.44</td> <td>\$0.00</td> <td>\$0.02</td> <td>\$0.46</td> <td>0.5%</td> <td>0.0%</td> <td>0.0%</td> <td>0.5%</td> <td>12</td>	400	\$47.94	\$71.14	(\$35.72)	\$83.36	\$3.47	\$86.83	\$48.58	\$71.14	(\$35.92)	\$83.80	\$3.49	\$87.29	\$0.44	\$0.00	\$0.02	\$0.46	0.5%	0.0%	0.0%	0.5%	12
00 517 510	500	\$59.33	\$88.93	(\$44.48)	\$103.78	\$4.32	\$108.10	\$60.14	\$88.93	(\$44.72)	\$104.35	\$4.35	\$108.70	\$0.57	\$0.00	\$0.03	\$0.60	0.5%	0.0%	0.0%	0.6%	6
00 101	009	\$70.72	\$106.71	(\$53.23)	\$124.20	\$5.18	\$129.38	\$71.69	\$106.71	(\$53.52)	\$124.88	\$5.20	\$130.08	\$0.68	\$0.00	\$0.02	\$0.70	0.5%	0.0%	0.0%	0.5%	7
100 100 510 610 <td>700</td> <td>\$82.11</td> <td>\$124.50</td> <td>(\$61.98)</td> <td>\$144.63</td> <td>\$6.03</td> <td>\$150.66</td> <td>\$83.24</td> <td>\$124.50</td> <td>(\$62.32)</td> <td>\$145.42</td> <td>\$6.06</td> <td>\$151.48</td> <td>\$0.79</td> <td>\$0.00</td> <td>\$0.03</td> <td>\$0.82</td> <td>0.5%</td> <td>0.0%</td> <td>0.0%</td> <td>0.5%</td> <td>16</td>	700	\$82.11	\$124.50	(\$61.98)	\$144.63	\$6.03	\$150.66	\$83.24	\$124.50	(\$62.32)	\$145.42	\$6.06	\$151.48	\$0.79	\$0.00	\$0.03	\$0.82	0.5%	0.0%	0.0%	0.5%	16
June June Mark (here	1,200	\$139.07	\$213.42	(\$105.75)	\$246.74	\$10.28	\$257.02	\$141.01	\$213.42	(\$106.33)	\$248.10	\$10.34	\$258.44	\$1.36	\$0.00	\$0.06	\$1.42	0.5%	0.0%	0.0%	0.6%	5
Interfact of the field of the fiel	2,000	\$230.21	\$355.70	(\$175.77)	\$410.14	\$17.09	\$427.23	\$233.43	\$355.70	(\$176.74)	\$412.39	\$17.18	\$429.57	\$2.25	\$0.00	\$0.09	\$2.34	0.5%	0.0%	0.0%	0.5%	_
Mathematic Lage Mathematic						Rates Effectiv	e October 1, 2022				교	posed Rates Effe	ctive April 1, 2023		Line Item on Bill							
All Problems Spin Ull P Hanican Charge Red Not Lange 13 13 110 P Hanican Charge Red Not Lange (Not Not) 133 133 110 P Hanican Charge Red Not Lange (Not Not) 130 133 110 P Hanican Charge Red Not Lange (Not Not) 130 130 110 P Hanican Charge Red Not Lange (Not Not) 130 130 110 P Hanican Red Not Lange (Not Not) 130 110 P Hanican 130 110 P Hanican Red Not Lange (Not Not Not Not Not Not Not Not Not Not	stribution Customer Charge						\$0.00						\$0.00		Customer Charge							
133 133 <td>HEAP Enhancement Charge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.79</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.79</td> <td></td> <td>LIHEAP Enhance</td> <td>ment Charge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	HEAP Enhancement Charge						\$0.79						\$0.79		LIHEAP Enhance	ment Charge						
The International Control (Control) 20030 20030 20030 Struct (An international Control) 20030 20030 20030 Struct (An international Control) 20030 20030 20030 Struct (An international Control) 20030 20030 20030 20030 Struct (An international Control) 20030 20031	mewable Energy Growth Program	n Charge					\$1.58						\$1.58		RE Growth Progra	5						
Monthly Allower Stream Stream <t< td=""><td>stribution Charge (per kWh)</td><td>Chama</td><td></td><td></td><td></td><td></td><td>\$0.04580 \$0.00211</td><td></td><td></td><td></td><td></td><td>L</td><td>\$0.04580 \$0.00272</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	stribution Charge (per kWh)	Chama					\$0.04580 \$0.00211					L	\$0.04580 \$0.00272									
and balance (Lage (3003)	verating & Maintenance Expense	Reconciliation Facto	ž				S0.0000						\$0,0000	_								
and function fract (0000) (0000) (0000) and function fract (0000) (0000) (0000) true to solid structure fract (0001) (0001) (0000) true to solid structure fract (0001) (0001) (0001) other solid structure fract (0001) (0001) (0001)	pEx Factor Charge						\$0.00639						\$0.00739	_								
Chever beneficiation (3000)	npEx Reconciliation Factor						(\$0.00089)						(\$0.00089)			ŧ						
Animatic for monol synthemic for consident for the Animatic for the	evenue Decoupling Adjustment F	actor					(\$0.0003)						(\$0.0003)		Distribution Energ	ty Charge						
Soution 5000 5000 Consolution form 5000 5000 Consolution form 5000 5000 Consolution form 5000 5000 Soution form 5000 5000 on hom form form 5000 5000 or hom form 5000 5000 conservicing 5000 7000 conservicing 5000 5000	ension Adjustment Factor arm Fund Renlenishment Factor						(S0:00045) S0:00788						(S0.00045) \$0.00788									
Monte M	rearage Management Adjustment	! Factor					\$0.0007						\$0.00007									
And Control and Second Decombination of S1000 S1000 S1000 S1000 et Andread Ency Charge (00131) Recorded Ency Optimization (Charge Stream) (00131) Recorded Ency Optimization (Charge Stream) et Andread Ency Charge (00131) S00055 1 manusian (Charge Stream) (00131) Recorded Ency Optimization (Charge Stream) intromission (Charge Stream) (00131) S00055 1 manusian (Charge Stream) (00131) Recorded Ency Optimization (Charge Stream) (00131)	rformance Incentive Factor						\$0.00012						\$0.00012									
Reference Controling for Reconduct Energy Distribution Charge (30013) Reconduct Energy Distribution Charge Reference Controling 800013 (30013) Reconduct Energy Distribution Charge Reference Controling 800013 (30013) Reconduct Energy Distribution Charge Reference Controling 800014 (30013) Reconduct Energy Distribution Charge Reference Controling 800014 (30013) (30013) Reconduct Energy Distribution Charge Reference Controling 800015 (30013) (30013) (30013) (30013) Reference Charge 800013 (30013) (30013) (30013) (30013) Reference Charge 80013 (30013) (30013) (30013)	w Income Discount Recovery Fa	ctor					\$0.00000						\$0.0000									
Bar Transion Charge 300334 300334 Transinsion Charge Immunision Charge 300035 300005 Transinsion Charge Immunision Charge 300035 300005 Transinsion Charge Immunision Charge 300013 300013 Transinsion Charge Immunision Charge 300013 300013 Transinsion Charge Immunision Charge 300013 300113 Transin Charge Immunision Charge 300113 300113 1000114 Transinsion Charge Internation Charge 301123 301123 1000114 1000114 1000114 Is Administrative Charge 30113 301133 301133 301133 100113 301133 100113 301133 100113 301133 100113 301133 <td< td=""><td>ang-term Contracting for Renewa A Metering Charge</td><td>ble Energy Charge</td><td></td><td></td><td></td><td></td><td>(\$0.00131) \$0.00488</td><td></td><td></td><td></td><td></td><td></td><td>(\$0.00131) \$0.00488</td><td></td><td>Renewable Energy</td><td>/ Distribution Cha</td><td>rge</td><td></td><td></td><td></td><td></td><td></td></td<>	ang-term Contracting for Renewa A Metering Charge	ble Energy Charge					(\$0.00131) \$0.00488						(\$0.00131) \$0.00488		Renewable Energy	/ Distribution Cha	rge					
memore adjactment factor monomonal and adjactment factor memore adjactment factor memore adjactment factor memore adjactment factor service base adjactment factor service badjactor service base adjactor service base a	tse Transmission Charge						\$0.03524						\$0.03524		Turning Cha							
and S0000 S0000 Tanian Outpe inside Alguenent 50000 S00013 S00013 inside Alguenent 500013 S00013 S00013 inside Alguenent 500013 S01134 Encyt Efficienty Program at Reard Schein 50013 S011749 Encyt Efficienty Program at Reard Schein 50013 S011749 Encyt Efficienty Program Statister Flore 50013 S011749 S011749 Encyt Efficienty Program Statister Flore 50013 S011749 S011749 S011749 S011749 Statister Contact 50013 S011749 S011749 S011749 S011749 Statister Contact 50013 S011749 S011749 S011749 S011749 Statister Contact 50013 S01023 S01024 S01024 <	ansmission Adjustment Factor ansmission Uncollectible Factor						\$0.00046						\$0:00046			28						
meter of the control monton	tse Transition Charge						\$0.00000						\$0.00000		Transition Charge							
at Reser Storie Like Clarge 38. Administric Clark Like Clarge 38. Administric Clark Clarge 38. Administric Clarge 59. Administric Clarge 50. Admi	ansmott Aujusunem erov Efficiency Program Charge						\$0.01252						\$000000		Enerov Efficiency	Programs						
SA Ministeries (30013) (30013) Suphy Service Energy Charge SA Ministeries (30013) (30013) Suphy Service Energy Charge Statisteries (30013) (30013) Suphy Service Energy Charge ster on Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge are no Bil (30013) (30013) Suphy Service Energy Charge better harge	st Resort Service Base Charge						\$0.17149						\$0.17149		fattatating (Grand	and a second						
35 Administrative Cost Algamat Fater \$0.0233 \$0.0233 \$0.0233 \$0.0233 twender Brug Standard Charge \$0.0721 \$0.0721 \$0.0721 \$0.0721 twender Brug Standard Charge \$0.0721 \$0.0721 \$0.0721 \$0.0721 twender Brug Standard Charge \$0.0721 \$0.0721 \$0.0721 \$0.0721 inter on Blan \$0.0721 \$0.0721 \$0.0721 \$0.0721 inter on Blan \$0.025 \$0.000 \$0.0005 \$0.0006 inter on Blance \$0.0266 \$0.0006 \$0.0006 inter on Blance \$0.0006 \$0.0006 \$0.0006 inter on Blance \$0.00018 \$0.00018 \$0.00018 inter on Blance \$0.00018 \$0.00018 \$0.00168 int	ts Adjustment Factor						(\$0.00318)						(\$0.00318)		Supply Services E	nerzy Charge						
ine fine on Bill \$0.00 \$0.00 incore Charge \$0.9 \$0.79 incore Charge \$0.79 \$0.79 incore Charge \$0.79 \$0.79 for on the Dermonic Charge \$0.79 \$0.79 incore Charge \$0.13 \$0.156 \$0.1966 incore Charge \$0.00018 \$0.00018 \$0.00018 incore Charge \$0.00018 \$0.00018 \$0.00018 <t< td=""><td>Rest Administrative Cost Adjustment newable Energy Standard Charge</td><td>nt Factor e</td><td></td><td></td><td></td><td></td><td>\$0.00233 \$0.00721</td><td></td><td></td><td></td><td></td><td></td><td>\$0.00233 \$0.00721</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Rest Administrative Cost Adjustment newable Energy Standard Charge	nt Factor e					\$0.00233 \$0.00721						\$0.00233 \$0.00721									
Balonce Charge \$0.00 \$0.00 \$0.00 Balonce Charge \$0.3 \$0.7 \$0.7 E Growth Program \$1.58 \$1.58 \$1.58 E Growth Program \$1.58 \$1.58 \$1.58 E Growth Program \$0.0066 \$1.58 \$1.58 Internistion Charge \$0.0010 \$1.58 \$0.00466 Internistion Charge \$0.0010 \$1.58 \$0.0016 Internistion Charge \$0.0010 \$0.0016 \$0.0016 Internistion Charge \$0.0010 \$0.0016 \$0.0016 Internistion Charge \$0.0012 \$0.0012 \$0.0018 Internistion Charge \$0.0012 \$0.0012 \$0.0018 Internistion Charge \$0.0012 \$0.0012 \$0.0015 Internistion Charge \$0.0012 \$0.0012 \$0.0012	te ltem on Bill																					
Hit Ab Thatacane Curge 8.73 50.79 50.79 Growth Program 8.1.8 \$1.8 \$1.8 automicsion Charge \$1.0 \$1.9 \$1.9 automicsion Charge \$0.0.366 \$20.0366 \$20.0566 automicsion Charge \$50.0366 \$20.0366 \$20.0366 automic Charge \$50.0168 \$50.0018 \$50.0018 automic Charge \$50.0018 \$50.0018 \$50.00157 automic Charge \$50.0018 \$50.00157 \$50.00157	istomer Charge						\$0.00						\$0.00									
t: convincing and integrating action in the interview of	HEAP Enhancement Charge						\$0.79 \$1 50						\$0.79 \$1.50									
a transformed a second	t Urowin Program memiosion Charge						50.03						S0.15									
Transition Charge	stribution Energy Change						\$0.06100						\$0.06261									
herey Friedency Programs 80.01252 80.01222 80.01252 conversion of the physical physi	ansition Charge						\$0.00018					l	\$0.00018	_								
terwork beneficially 200055 200055 200055 correct corr	ergy Efficiency Programs						\$0.01252						\$0.01252									
	mewable Energy Distribution Ch	arge					\$0.00357						\$0.00357									
wip/ServiceEnergy Charge MILLIND MILLIND	upply Services Energy Charge						\$0.17785						\$0.17785									

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 3 of 6

		Rates Effective C	October 1, 2022		Pr	oposed Rates Effe-	ctive April 1, 2023	~		\$ Increase	(Decrease)		ų	crease (Decrease)) % of Total Bill		Percenta,
Monthly	Delivery	Supply			Delivery	Supply			Delivery	Supply	- -		Delivery	Supply			of Custon
kWh (a)	Services (b)	Services (c)	(d) (d)	Total (e) = (a) + (b) + (c)	Services (f)	Services (g)	GET (h) (i)	Total = $(f) + (g) + (h)$	Services (j) = (f) - (b) (Services (k) = (g) - (c) (GET (l) = (h) - (d) (i	Total n) = (j) + (k) + (l)	Services (n) = (j) / (e)	Services (o) = $(k) / (e)$	GET (p) = (l) / (e)	Total (q) = (m) / (e)	(r)
250	\$31.26	\$45.70	\$3.21	\$80.17	\$31.57	\$45.70	\$3.22	\$80.49	\$0.31	\$0.00	\$0.01	\$0.32	0.4%	0.0%	0.0%	0.4%	56
500	\$59.28	\$91.40	\$6.28	\$156.96	\$59.90	\$91.40	\$6.30	\$157.60	\$0.62	\$0.00	\$0.02	\$0.64	0.4%	0.0%	0.0%	0.4%	16
1,000	\$115.33	\$182.79	\$12.42	\$310.54	\$116.57	\$182.79	\$12.47	\$311.83	\$1.24	\$0.00	\$0.05	\$1.29	0.4%	0.0%	0.0%	0.4%	~
1,500	\$171.38	\$274.19	\$18.57	\$464.14	\$173.24	\$274.19	\$18.64	\$466.07	\$1.86	\$0.00	\$0.07	\$1.93	0.4%	0.0%	0.0%	0.4%	•.
2,000	\$227.43	\$365.58	\$24.71	\$617.72	\$229.91	\$365.58	\$24.81	\$620.30	\$2.48	\$0.00	\$0.10	\$2.58	0.4%	0.0%	0.0%	0.4%	1
			Rates Effect.	ive October 1, 2022		Pro	posed Rates Effecti	ive April 1, 2023	Li	ine Item on Bill							
				(s)				(1)	I								
 Distribution Customer Charge 				\$0.00				\$0.00	С	ustomer Charge							
(2) LIHEAP Enhancement Charge				\$0.79				\$0.79	Ľ	JHEAP Enhancen	nent Charge						
(3) Renewable Energy Growth Program	n Charge			\$2.44				\$2.44	R	E Growth Progra-	в						
(4) Distribution Charge (per kWh)	ī			\$0.04482			L	\$0.04482									
(5) Operating & Maintenance Expense	Charge			\$0.00211 \$0.00000				\$0.00265									
 Operating & Maintenance Expense Confex Flootor Change 	Reconcilitation Fa	actor		\$0.0000 \$0.00543			L	\$0.0000 \$0.00613									
 CaptAlation Charge CarFx Reconciliation Factor 				(2000002)				C1000-087									
(9) Revenue Decounling Adjustment Fa	-ctor			(\$0:0003)				(\$0:0003)	G	vistribution Energy	y Charge						
10) Pension Adjustment Factor				(\$0.00045)				(\$0.00045)		•)						
11) Storm Fund Replenishment Factor				\$0.00788				\$0.00788									
12) Arrearage Management Adjustment	t Factor			\$0.00007				\$0.00007									
13) Performance Incentive Factor				\$0.00012				\$0.00012									
14) Low Income Discount Recovery Fac	tor			\$0.00238				\$0.00238									
15) Long-term Contracting for Renewal	ble Energy Charg.	9		(\$0.00131) \$0.00488				(\$0.00131) *0.004**	R	enewable Energy	Distribution Char	эб.					
10) Ivet tytetet III Charge				00400000				00-00-00 00-00-00									
10) Transmission Charge				04050.06				04000000000000000000000000000000000000	É	ranemission Chan	eb						
 11 austriassion Augustinent Factor 19) Transmission Uncollectible Factor 				\$0.00036				\$0.00036	•		â						
20) Base Transition Charge				\$0,00000				\$0.0000									
21) Transition Adiustment				\$0.00018				\$0.00018	T	ransition Charge							
22) Energy Efficiency Program Charge				\$0.01252				\$0.01252	Ē	nergy Efficiency I	Programs						
23) Last Resort Service Base Charge				\$0.16683				\$0.16683									
24) LRS Adjustment Factor				\$0.00665				\$0.00665	Ū	undu Saminae En	aron Charge						
25) LRS Adminstrative Cost Adjustmen	tt Factor			\$0.00210				\$0.00210	C	apply ou week at	NIGJ CHAIGO						
26) Renewable Energy Standard Charge	0			\$0.00721				\$0.00721									
Line Item on Bill																	
27) Customer Charge				\$0.00				\$0.00									
28) LIHEAP Enhancement Charge				\$0.79				\$0.79									
29) RE Growth Program				\$2.44				\$2.4									
30) Transmission Charge				\$0.03357			Į	\$0.03357									
31) Distribution Energy Charge				\$0.06226				\$0.06350									
32) Transition Charge				\$0.00018				\$0.00018									
33) Energy Efficiency Programs				\$0.01252				\$0.01252									
34) Renewable Energy Distribution Cha	arge			\$0.00357				\$0.00357									
35) Supply Services Energy Charge				\$0.18279				\$0.18279									
Column (s): per Summary of Retail	Delivery Service	Rates, R.I.P.U.C. N	No. 2095 effectiv	ve 10/1/2022, and Sun	nmary of Rates La	st Resort Service 1	ariff, R.I.P.U.C. N	o. 2096, effective 10	0/1/2022								
Column (t): Line (5) per Section 6, .	Page 1, Line (1),	Column (b). Line ((7) per Section (5, Page 1, Line (3), Cc	olumn (b). All othe	or rates per Summ	ury of Retail Deliv.	ery Service Rates, R	.I.P.U.C. No. 209	5 effective 10/1/2	022, and Summa	ry of Rates Last Res	sort Service tariff, F	R.I.P.U.C. No. 209	96, effective 10/1	/2022	

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The Narragansett Electric Company Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to C-06 Rate Customers

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 4 of 6 The Narragansett Electric Company Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

				Rates Effective C	October 1, 2022		4	Proposed Rates Effe.	ctive April 1, 20.	23		S Increase	e (Decrease)		đ	crease (Decrease)	% of Total Bill	
	Monthly Power		Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply		
kW	Hours Use	kWh	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total
	(a)		(p)	(c)	(p)	(c) = (a) + (b) + (c)	(1)	(g)	(h)	(i) = (f) + (g) + (h)	(j) = (f) - (b)	(k) = (g) - (c)	(l) = (h) - (d)	(m) = (j) + (k) + (l)	(n) = (j) / (e)	(o) = (k) / (e) (p) = (1) / (e) (c	(m) = (m) / (e)
20	200	4,000	\$524.04	\$731.16	\$52.30	\$1,307.50	\$529.34	\$731.16	\$52.52	\$1,313.02	\$5.30	\$0.00	\$0.22	\$5.52	0.4%	0.0%	0.0%	0.4%
50	200	10,000	\$1,183.62	\$1,827.90	\$125.48	\$3,137.00	\$1,201.52	\$1,827.90	\$126.23	\$3,155.65	\$17.90	S0.00	\$0.75	\$18.65	0.6%	0.0%	0.0%	0.6%
100	200	20,000	\$2,282.92	\$3,655.80	\$247.45	\$6,186.17	\$2,321.82	\$3,655.80	\$249.07	\$6,226.69	\$38.90	\$0.00	\$1.62	\$40.52	0.6%	0.0%	0.0%	0.7%
150	200	30,000	\$3,382.22	\$5,483.70	\$369.41	\$9,235.33	\$3,442.12	\$5,483.70	\$371.91	\$9,297.73	\$59.90	\$0.00	\$2.50	\$62.40	0.6%	0.0%	0.0%	0.7%
20	300	6,000	S608.40	\$1,096.74	\$71.05	\$1,776.19	\$614.80	\$1,096.74	\$71.31	\$1,782.85	\$6.40	\$0.00	\$0.26	\$6.66	0.4%	0.0%	0.0%	0.4%
50	300	15,000	\$1,394.52	\$2,741.85	\$172.35	\$4,308.72	S1,415.17	\$2,741.85	\$173.21	\$4,330.23	\$20.65	S0.00	S0.86	\$21.51	0.5%	0.0%	0.0%	0.5%
100	300	30,000	\$2,704.72	\$5,483.70	\$341.18	\$8,529.60	\$2,749.12	\$5,483.70	\$343.03	\$8,575.85	\$44.40	\$0.00	\$1.85	\$46.25	0.5%	0.0%	0.0%	0.5%
150	300	45,000	\$4,014.92	\$8,225.55	\$510.02	\$12,750.49	\$4,083.07	\$8,225.55	\$512.86	\$12,821.48	\$68.15	\$0.00	\$2.84	\$70.99	0.5%	0.0%	0.0%	0.6%
20	400	8,000	\$692.76	\$1,462.32	\$89.80	\$2,244.88	\$700.26	\$1,462.32	\$90.11	\$2,252.69	\$7.50	\$0.00	\$0.31	\$7.81	0.3%	0.0%	0.0%	0.3%
50	400	20,000	\$1,605.42	\$3,655.80	\$219.22	S5,480.44	\$1,628.82	\$3,655.80	\$220.19	\$5,504.81	\$23.40	S0.00	S0.97	\$24.37	0.4%	0.0%	0.0%	0.4%
100	400	40,000	\$3,126.52	\$7,311.60	\$434.92	\$10,873.04	\$3,176.42	\$7,311.60	\$437.00	\$10,925.02	\$49.90	S0.00	\$2.08	\$51.98	0.5%	0.0%	0.0%	0.5%
150	400	60,000	\$4,647.62	\$10,967.40	\$650.63	\$16,265.65	\$4,724.02	\$10,967.40	\$653.81	\$16,345.23	\$76.40	\$0.00	\$3.18	\$79.58	0.5%	0.0%	0.0%	0.5%
20	500	10,000	S777.12	\$1,827.90	\$108.54	\$2,713.56	\$785.72	\$1,827.90	\$108.90	\$2,722.52	\$8.60	\$0.00	\$0.36	\$8.96	0.3%	0.0%	0.0%	0.3%
50	500	25,000	\$1,816.32	\$4,569.75	\$266.09	\$6,652.16	\$1,842.47	\$4,569.75	\$267.18	\$6,679.40	\$26.15	\$0.00	\$1.09	\$27.24	0.4%	0.0%	0.0%	0.4%
100	500	50,000	\$3,548.32	\$9,139.50	\$528.66	\$13,216.48	\$3,603.72	\$9,139.50	\$530.97	\$13,274.19	S55.40	S0.00	\$2.31	S57.71	0.4%	0.0%	0.0%	0.4%
150	500	75,000	\$5,280.32	\$13,709.25	\$791.23	\$19,780.80	\$5,364.97	\$13,709.25	\$794.76	\$19,868.98	\$84.65	\$0.00	\$3.53	S88.18	0.4%	0.0%	0.0%	0.4%
20	600	12,000	\$861.48	\$2,193.48	\$127.29	\$3,182.25	\$871.18	\$2,193.48	\$127.69	\$3,192.35	\$9.70	\$0.00	S0.40	\$10.10	0.3%	0.0%	0.0%	0.3%
50	600	30,000	\$2,027.22	\$5,483.70	\$312.96	\$7,823.88	\$2,056.12	\$5,483.70	\$314.16	\$7,853.98	\$28.90	\$0.00	\$1.20	\$30.10	0.4%	0.0%	0.0%	0.4%
100	600	60,000	\$3,970.12	\$10,967.40	\$622.40	\$15,559.92	\$4,031.02	\$10,967.40	\$624.93	\$15,623.35	\$60.90	S0.00	\$2.53	\$63.43	0.4%	0.0%	0.0%	0.4%
150	600	90,000	\$5,913.02	\$16,451.10	\$931.84	\$23,295.96	\$6,005.92	\$16,451.10	\$935.71	\$23,392.73	\$92.90	\$0.00	\$3.87	\$96.77	0.4%	0.0%	0.0%	0.4%
					Rates Effect	ive October 1 2022		Prov	nosed Rates Ffb	Setive Anril 1 2023	-	ine Item on Rill						

(1) Under Control (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (3) (2) (2) (2) (2) (2) (2) (4) (2)		Rates Effective October 1, 2022 (r)	Proposed Rates Effective April 1, 2023 (s)	Line Item on Bill
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $; ; ; ;			5
(1) (2) <td> Distribution Customer Charge </td> <td>S 145.00</td> <td>\$145.00 22</td> <td>Customer Charge</td>	 Distribution Customer Charge 	S 145.00	\$145.00 22	Customer Charge
(1)Research and the state of th	(2) LIHEAP Enhancement Charge	80.79	80.79	LIHEAP Enhancement Charge
(i) Rest Particulation and Carge (w)	(5) Kenewable Energy Growth Program Charge	\$24.55	\$24.33	KE Growth Program
(a) Carbon Long (Cord M) (1)	Base Distribution Demand Charge (per kW > 10kW)	\$6.90	\$6.90	Distribution Demand Charge
Online in the interaction spectral interaction spectral interaction spectra interaction spectral interaction spectra interactinteraction spectra interaction spectra interaction	(5) CapEx Factor Demand Charge (per kW > 10kW)	\$1.68	\$1.99	
(1) Opening Municane Expendency (2) (2)	(6) Distribution Charge (per kWh)	\$0.00476	\$0.00476	
(a) Opening & Munaner Expendention France 30000 30000 (b) Recent	(7) Operating & Maintenance Expense Charge	\$0.00183	\$0.00238	
0. Gub/s constraints (according to	(8) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(1) Rearen Donyling Algument Flact (20003) Dierbehon (20003) Dierbehon (20003) Dierbehon (20003) Dierbehon (20003)	(9) CapEx Reconciliation Factor	(\$0.00072)	(\$0.00072)	
(1) Framina Majamatri Facta (0.005) (0.005) (0.005) (1) Sami Maginatri Facta (0.005) (0.005) (0.005) (1) Forman Majamatri Facta (0.013) (0.013) (0.013) (1) Resouch Encycle (0.013) (0.013) (0.013) (2)<	(10) Revenue Decoupling Adjustment Factor	(\$0.0003)	(\$0.00003)	Distribution Frances Chance
	(11) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	Distribution lange Charge
	(12) Storm Fund Replenishment Factor	S0.00788	\$0.00788	
	 Arrearage Management Adjustment Factor 	S0.0007	\$0.00007	
(1) 0.038 0.028 0.0031	(14) Performance Incentive Factor	\$0.00012	\$0.00012	
(1) (2) (2013)	(15) Low Income Discount Recovery Factor	80.00238	\$0.00238	
(1) Networking S0.048 S0.048 Antendencing (1) Netwistion Denucli Cange 50.048 Netwistion Denucli Cange 50.048 Intensistion Denucli Cange (1) Base Transmission Charge 50.0131 1. Entensistion Denucli Charge 50.0131 Intensistion	(16) Long-term Contracting for Renewable Energy Charge	(S0:00131)	(\$0.00131)	Dominish la Econom Distribution Chance
(1) Transition Orange (3) Transition Orange (3) Transition Orange (3) Ramaniscio Charge (3)	(17) Net Metering Charge	S0.00488	\$0.00488	INGLEW ADJE LINERY LUSA DOUTON CHARGE
(1) Transistion (Langer (2) 300132 100132 (2) Transistion (Internit Factor (2) (2000) (2000) (2000) (2) Transistion (Interlicit) Factor (2) (2000) (2000) (2000) (2) Transistion (Interlicit) Factor (2) (2000) (2000) (2000) (2) Transition (Interlicit) Factor (2) (2000) (2000) (2000) (2) Transition (Interlicit) Factor (2) (2000) (2000) (2000) (2) Transition (Interlicit) Factor (2) (2000) (2000) (2000) (2) Task Antistratic Factor (2) (2000) (2000) (2000) (3) Reactor (Larger (3) (2000) (2000) (2000) (3) Reactor (Larger (3) (2000) (2000) (2000) (3) Task Antistratic (2000) (2000) (2000) (2000) (3) Task Antistratic (2	(18) Transmission Demand Charge	24:97	56:4S	Transmission Demand Charge
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(19) Base Transmission Charge	\$0.01342	\$0.01342	
	(20) Transmission Adjustment Factor	(\$0.00371)	(\$0.00371)	Transmission Adjustment
(2) Base Transition Charge 90000 Transition Charge (3) Transition Charge 900133 900133 10000 Transition Charge (3) Transition Charge 900132 900133 100133 Energy Efficiency Programs (3) Transition Charge 900133 801053 Energy Efficiency Programs (3) Task Applerent Charge 900055 900055 900056 900056 (3) Task Applerent Factor 900055 900056 900021 900051 (3) R4 SA Applerent Factor 900056 900021 900051 9000721 (3) R4 SA Applerent Factor 900021 900021 900021 900021 (3) R4 SA Applerent Factor 900021 900021 900021 900021 (3) R4 SA Applerent Factor 900021 9100721 900021 910072 (3) HEA P Enhancent Charge 900021 910072 91007 91007 (4) HEA P Enhancent Charge 92.4.3.3 91007 91.3.3	(21) Transmission Uncollectible Factor	\$0.00036	\$0.00036	
Transient Affairment 90015 90015 100015	(22) Base Transition Charge	00000 US	S0.00000	
(a) Bane State State <thstate< th=""> <</thstate<>	(23) Transition Adiustment	S0.00018	S0.00018	Transition Charge
(a) montage montage montage montage (b) Large set intervery frequent maps 30.04.23 30.04.24 montage montage (c) List Rest intervery frequent maps 30.0665 \$0.0665 \$0.0665 \$0.0665 \$0.0665 \$0.0665 \$0.0665 \$0.00210		01000.00	91000.00	T
$ \begin{array}{c} \text{S} 1 \text{ and Reace thereader} \\ \text{CS} 1 \text{ and Reace thereader} \\$	(24) Energy Efficiency Program Charge	80.01252	80.01252	Energy Efficiency Programs
26) L85 Adjustment Factor 9,00665 9,00665 Supply Services Energy Charge 27) R85 Adjustment Factor 9,00210 9,00210 9,00210 28) Reavelle Farge Standard Charge 9,00210 9,00210 9,00210 28) Reavelle Farge Standard Charge 9,00721 9,00721 9,00721 20) Line Iron on Bill 11 1147,00 9,0721 9,0721 20) Line Iron on Bill 3145,00 3145,00 3145,00 3,145,00 20) L11412 Phanemeric Charge 3,145,00 3,145,00 3,145,00 3,145,00 20) L11412 Phanemeric Charge 3,145,00 3,145,00 3,143,00	(25) Last Resort Service Base Charge	\$0.16683	\$0.16683	
(2) LBS Administrative Cost Adjastment Factor 50.00210 91.00210 91.00210 (2) Rearwable Energy Standard Charge 50.0721 50.0721 50.0721 50.0721 Line from the Bill (3) Line from the Bill $51.45.00$ $51.45.00$ $51.45.00$ $51.45.00$ $51.45.00$ (3) Lite Internet Charge 51.33 50.73 50.73 50.73 (3) Lite Internet Charge $51.45.00$ $51.43.33$ 50.73 50.73 (3) Lite Internet Charge $53.4.33$ 50.0107 50.73 50.73 (3) Distribution Energy Charge $53.4.33$ 50.0107 50.73 50.73 (3) Transistion Demand Charge 53.58 50.0159 54.97 <	(26) LRS Adjustment Factor	\$0.00665	\$0.006 <i>6</i> 5	Sumily Services Finerov Charge
(28) Recevable Energy Studard Clarge 90.0721 90.0721 Line lenr on Bil Line lenr on Bil 8145.00 8145.00 8145.00 (31) Liff-Enhancment Charge 90.79 80.79 80.79 (31) Liff-Enhancment Charge 90.79 80.79 80.79 (31) Entervine Charge 90.79 80.79 80.79 (31) Transvision Adjustment 80.79 80.79 80.79 (31) Transvision Adjustment 80.0007 80.0007 80.0007 (32) Transvision Dama of Charge $8.8.8$ 80.0639 $8.8.9$ 80.0639 (34) Transvision Dama of Charge $8.8.9$ 80.0639 80.0639 80.0639 (35) Transvision Dama of Charge 80.01520 80.0018 80.0018 80.0018 (35) Transvision Dama of Charge 80.0018 80.0018 80.0018 80.0018 (35) Transvision Dama of Charge 80.0018 80.00152 80.0018 80.0018	(27) LRS Administrative Cost Adjustment Factor	\$0.00210	\$0.00210	against (gainst contract fulling
Line Ican on Bil 5145.00 \$145.00 (2) Customer Charge \$0.79 \$0.79 (3) LHEI Prinkement Charge \$0.79 \$0.79 (3) LHEI Prinkement Charge \$0.79 \$0.79 (3) Efforwh Degam \$24.33 \$0.0107 (3) Distribution Energy Charge \$24.33 \$0.0107 (3) Distribution Energy Charge \$3.58 \$0.0107 (4) Distribution Energy Charge \$3.58 \$0.0107 (5) Transistion Demand Charge \$3.58 \$0.0107 (4) Distribution Demand Charge \$3.58 \$0.0107 (5) Transistion Demand Charge \$3.69 \$3.69 (5) Transistion Demand Charge \$3.97 \$3.69 (5) Transistion Demand Charge \$3.0107 \$3.69 (5) Transistion Demand Charge \$3.01252 \$3.0003 (5) Transistion Demand Charge \$3.01252 \$3.0003 (5) Energy Distribution Charge \$3.01252 \$3.00035 (5) Reavel Section Demand Charge \$3.01252 \$3.00357 (5) Reavel Section Demand Charge \$3.01252 \$3.00357	(28) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Lue from on Bil S145.00 S107.00				
(2) Custome Charge \$145.00 \$145.00 \$145.00 (3) Liffed Prinkement Charge \$3.79 \$3.79 (3) Eleforwith Prigram \$3.73 \$3.73 (3) Eleforwith Prigram \$3.73 \$3.73 (3) Eleforwith Prigram \$3.73 \$3.73 (3) Transmission Adjustment \$3.01007 \$3.0007 (3) Transmission Adjustment \$3.01639 \$3.433 (4) Transmission Damand Charge \$3.83 \$3.01639 (5) Transmission Damand Charge \$3.83 \$3.01639 (5) Transmission Damand Charge \$3.83 \$3.00018 (5) Transmission Damand Charge \$3.00018 \$3.00018 (5) Reversion Encord Damand Charge \$3.00018 \$3.00018 (5) Reversion Encord Damand Charge \$	Line Item on Bill			
(3) LHEAP Enhancement Charge \$9,79 \$8,79 \$2,433 (3) LHEAP Enhancement Charge \$2,433 \$2,433 \$2,433 (3) Transmission Adjustment \$2,0107 \$2,433 \$2,0107 (3) Distribution Energy Charge \$5,0169 \$5,433 \$5,0107 (3) Distribution Energy Charge \$5,01584 \$5,01584 \$5,01639 (3) Transmission Demand Charge \$5,53 \$5,01584 \$5,01584 (3) Transmission Demand Charge \$5,53 \$5,83 \$5,97 (3) Transmission Demand Charge \$5,97 \$5,99 \$5,99 (3) Transmission Demand Charge \$5,0018 \$5,0018 \$5,99 (3) Transmission Demand Charge \$5,0018 \$5,0018 \$5,99 (3) Transmission Demand Charge \$5,0018 \$5,00018 \$5,00018 (3) Transmission Demand Charge \$5,00018 \$5,00018 \$5,00018 (3) Transmission Demand Charge \$5,00018 \$5,00018 \$5,00018 (3) Extremely Demand Charge \$5,00018 \$5,00018 \$5,00018 (3) Extremely Demand Charge \$5,00018 <td>(29) Customer Charge</td> <td>\$145.00</td> <td>\$145.00</td> <td></td>	(29) Customer Charge	\$145.00	\$145.00	
(30) RE Conclution \$24.33 \$24.33 \$24.33 (2) Transmission Adjuanent \$0.01007 \$0.01007 \$0.01007 (3) Distribution Energy Charge \$0.01007 \$0.01007 \$0.01007 (3) Distribution Energy Charge \$0.01007 \$0.01007 \$0.01007 (3) Distribution Energy Charge \$0.01584 \$0.01584 \$0.01639 (3) Distribution Energy Charge \$8.58 \$8.89 \$8.89 (3) Transition Charge \$8.58 \$8.89 \$8.89 (3) Energy Efficiency Programs \$0.0018 \$9.00018 \$8.99 (3) Energy Efficiency Programs \$0.01252 \$0.00257 \$0.00257 (3) Energy Efficiency Programs \$0.00257 \$0.00257 \$0.00257 (3) Energy Efficiency Programs \$0.00257 \$0.00257 \$0.00257 (3) Energy Efficiency Programs \$0.00257 \$0.00257 \$0.00257	(31) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(32) Transmission Adjustment 90.007 90.007 (35) Transmission Directory Charge 80.0159 90.0159 (36) Transmission Directory Charge 85.85 80.0159 (34) Transmission Dermand Charge 85.85 85.97 (35) Transmission Dermand Charge 85.85 84.97 (35) Transmission Dermand Charge 85.93 84.97 (36) Transmission Dermand Charge 85.00018 80.0018 (37) Transmission Dermand Charge 80.01222 80.0018 (36) Energy Efficiency Programs 80.01222 80.00357 (36) Energy Efficiency Programs 80.01222 80.00357 (36) Energy Efficiency Programs 80.01222 80.00357 (37) Standy Charge 80.01237 80.00357	(30) RE Growth Program	\$24.33	\$24.33	
(3) Distribution freqcy (Large \$0.0154 \$0.0159 (3) Distribution Dermad Charge \$3.83 \$0.0015 (3) Tharanisation Dermad Charge \$3.83 \$3.93 (3) Tharanisation Dermad Charge \$3.97 \$3.97 (3) Tharanisation Dermad Charge \$3.97 \$3.97 (3) Tharanisation Dermad Charge \$3.00018 \$3.97 (3) Tharanisation Dermad Charge \$3.00018 \$3.97 (3) Ensety Britischarge \$3.00018 \$3.00018 (3) Ensety Britischarge \$3.00018 \$3.00018 (3) Ensety Britischarge \$3.00018 \$3.000357 (3) Rearge Britischarge \$3.00018 \$3.000357 (3) Rearge Britischarge \$3.000357 \$3.00357	(32) Transmission Adjustment	\$0.01007	\$0.01007	
(34) Distribution Demand Charge 38.58 \$8.89 (35) Transition Demand Charge \$3.97 \$4.97 (34) Transition Charge \$0.0018 \$5.00018 (34) Transition Charge \$0.0018 \$5.00018 (35) Entergy Efficiency Programs \$0.0018 \$50.0018 (36) Entergy Efficiency Programs \$0.01252 \$0.00357 (36) Entergy Efficiency Programs \$0.01252 \$0.00357 (36) Entergy Efficiency Programs \$0.01252 \$0.00357 (37) Stando Carage \$0.00357 \$0.00357	(33) Distribution Energy Charge	S0.01584	\$0.01639	
(35) Transmission Denand Charge 54.97 54.97 (34) Trainion Charge 50.0018 50.0018 (35) Energy Efficiency Programs 50.0018 50.0018 (35) Energy Efficiency Programs 50.01252 50.00157 (36) Energy Efficiency Programs 50.01252 50.00357 (36) Energy Efficiency Programs 50.01252 50.00357 (37) Stando Science Energy Efficiency Programs 50.01252 50.00357 (37) Stando Science Energy Efficiency Programs 50.01252 50.00357	(34) Distribution Demand Charge	\$8.58	\$8.89	
(34) Transition Clarge S0.0018 S0.0018 (35) Energy Efficiency Programs S0.0022 S0.0122 (36) Reavewide Energy Distribution Clarge S0.00357 S0.00357 (37) Reaved Energy Distribution Clarge S0.00357 S0.00357	(35) Transmission Demand Charge	S4.97	S4.97	
(35) Energy Efficiency Programs \$0.01252 \$0.01252 (36) Reavewhich Energy Distribution Charge \$0.00357 \$0.00357 (37) Reavewhich Energy Distribution Charge \$0.00357 \$0.00357 (37) Reavewhich Energy Distribution Charge \$0.00357 \$0.00357	(34) Transition Charge	\$0.00018	\$0.00018	
(36) Renewable Energy Distribution Charge S0.00357 S0.005757 S0.005757 S0.00575757 S0.005757 S0.005757 S0.00575	(35) Energy Efficiency Programs	\$0.01252	\$0.01252	
201 Sumuk Services France Cloves 60 18720 60 18720	(36) Renewable Energy Distribution Charge	\$0.00357	\$0.00357	
(27) autors files go to the file	(37) Supply Services Energy Charge	\$0.18279	\$0.18279	
	Column (r): per Summary of Retail Delivery Service Rates, R.I.P. U.C. Column (s): Line (5) per Section 6, Page 1, Line (4), Column (c). Line	No. 2095 effective 10/1/2022, and Summary of Rates Last Resort Service (7) per Section 6, Page 1, Line (1), Column (c). All other rates per Summ	e taritf, R.I.P.U.C. No. 2096, effective 10/1/2022 ary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective	(0/1/2022, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 10/1/2022
Comm (i): The Sharen yerves that R.L.U.C. No. 2005 effective [11/22], and Naturn yo fakes Lister were NULLY and Naturn yo fakes Lister (N.L.U.Z.) and Sharen your Society of Naturn Your Society (N.L.Y.C. No. 2005, effective [11/22], and Sharen your Society of Naturn Your Society (N.L.Y.C. No. 2004, effective [11/22], and Sharen your Society of Naturn Your Society (N.L.Y.C. No. 2004, effective [11/22], and Sharen Your Society (N.L.Y.C. No. 2004, effective [11/22], and Sharen your Society (N.L.Y.C. No. 2004, effective [11/22], and				

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 5 of 6 The Narragansett Electric Company Calculation of Monthy Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

				R ates Effective	October 1, 2022			Proposed Rates Eff.	ective April 1, 202	3		\$ Increase	e (Decrease)		e	crease (Decrease)) % of Total Bill	
1011	Monthly Power		Delivery	Supply	100		Delivery	Supply	-	E	Delivery	Supply	- La	1-11-00	Delivery	Supply		100
ĸw	(a)	KWD	(b)	(c)	(g)	1 otal (e) = (a) + (b) + (c)	(f)	Services (g)) (4)	1 out (i) = (f) + (g) + (h)	Services (j) = (f) - (b)	services (k) = (g) - (c)	(l) = (l) - (d)	I otal (m) = (j) + (k) + (l)	Services (n) = (i) / (e)	Services (o) = (k) / (e)	(p) = (l) / (e)	1 ouu (q) = (m) / (e)
200	200	40,000	\$4,107.15	\$10,422.93	\$605.42	\$15,135.50	\$4,117.55	\$10,422.93	\$605.85	\$15,146.33	\$10.40	\$0.00	\$0.43	\$10.83	0.1%	%0.0	0.0%	0.1%
750	200	150,000	\$15,669.25	\$39,086.00	\$2,281.47	\$57,036.72	\$15,862.25	\$39,086.00	\$2,289.51	\$57,237.76	\$193.00	\$0.00 50.00	\$8.04	\$201.04	0.3%	0.0% >>0.0%	0.0%	0.4%
1,000	200	300,000	\$31,435.75 \$31,435.75	\$52,114.67 \$78,172.00	\$4,566.99	\$/0,082.73 \$114.174.74	521,2002,128 \$31,877.75	\$78,172.00	\$4,585.41	\$/0,3/0.23 \$114,635.16	\$4.42.00 \$4.42.00	\$0.00 \$0.00	\$11.50 \$18.42	\$460.42 \$460.42	0.4%	%0'0 %0'0	0.0%	0.4%
2,500	200	500,000	\$52,457.75	\$130,286.67	\$7,614.35	\$190,358.77	\$53,231.75	\$130,286.67	\$7,646.60	\$191,165.02	S774.00	\$0.00	\$32.25	\$806.25	0.4%	%0.0	0.0%	0.4%
5,000 7.500	200	1,000,000	\$1 05,012.75 \$1 57.567.75	\$260,573.33 \$390.860.00	\$15,232.75 \$22.851.16	\$380,818.83 \$571.278.91	\$1.06,61.6.75 \$1.60.001.75	\$260,573.33 \$390.860.00	\$15,299.59 \$22,952.57	\$382,489.67 \$\$73,814.32	\$1,604.00 \$2,434.00	\$0.00 \$0.00	\$66.84 \$101.41	\$1,670.84 \$2,535.41	0.4%	0:0% 0:0%	0.0%	0.4% 0.4%
10,000	200	2,000,000	\$210,122.75	\$521,146.67	\$30,469.56	\$761,738.98	\$213,386.75	\$521,146.67	\$30,605.56	\$765,138.98	\$3,264.00	\$0.00	\$136.00	\$3,400.00	0.4%	%60.0	0.0%	0.4%
000	300	4,000,000	54.20,542.12 SS 004.35	\$1,042,293.33 \$15,634.40	\$00,945.1 / \$2 40 04	02 80 103	20 010 23	\$1,042,293.33 \$15,634.40	10/17/100	2012100016	00:42:00	00.05	\$2.14.54 \$0.65	20,000	0.1%	0.0%	0.0%	%C0 %T0
750	300	225,000	\$19,033.75	\$58,629.00	\$3,235.95	\$80,898.70 \$80,898.70	\$19,246.25	\$58,629.00	\$3,244.80	\$81,120.05	\$212.50	\$0.00	58.85 S8.85	\$221.35	0.3%	%0'0	0.0%	0.3%
1,000	300	300,000	\$25,410.75	\$78,172.00	\$4,315.95	\$107,898.70	\$25,712.75	\$78,172.00	\$4,328.53	\$108,213.28	\$3.02.00	\$0.00 50.00	\$12.58	\$314.58	0.3%	0.0% >>>>	0.0%	0.3%
2,500	300	750.000	\$58,164.75 \$63,672.75	\$117,258.00 \$195,430.00	\$10,795,95	\$161,898.70 \$269,898.70	\$38,645.125 \$64,511.75	\$117,258.00 \$195,430.00	\$10,830.91 \$10,830.91	\$162,399.74 \$270.772.66	\$481.00 \$839.00	\$0.00 \$0.00	\$20.04 \$34.96	\$501.04 \$873.96	0.3%	0.0% 0.0%	0.0%	0.3% 0.3%
5,000	300	1,500,000	\$127,442.75	\$390,860.00	\$21,595.95	\$539,898.70	\$129,176.75	\$390,860.00	\$21,668.20	\$541,704.95	\$1,734.00	\$0.00	\$72.25	\$1,806.25	0.3%	0.0%	0.0%	0.3%
7,500	300	2,250,000	\$191,212.75	\$586,290.00	\$32,395.95	\$809,898.70 \$1.070.898.70	\$193,841.75 \$758 \$0.6.75	\$586,290.00	\$32,505.49 \$43.347.78	\$812,637.24 \$1.083.569.53	\$2,629.00 \$3,524.00	\$0.00 \$0.00	\$109.54 \$146.83	\$2,738.54 \$3,670.83	0.3%	0.0% 0.0%	0.0%	0.3%
20,000	300	6,000,000	\$510,062.75	\$1,563,440.00	\$86,395.95	\$2,159,898.70	\$517,166.75	\$1,563,440.00	\$86,691.95	\$2,167,298.70	S7,104.00	\$0.00 \$0.00	\$296.00	\$7,400.00	0.3%	0.0%	0.0%	03%
200	400	80,000	\$5,901.55	\$20,845.87	\$1,114.48	\$27,861.90	\$5,922.35	\$20,845.87	\$1,115.34	\$27,883.56	\$20.80	\$0.00	\$0.86	\$21.66	0.1%	0.0%	0.0%	0.1%
750	400	300,000	\$22,398.25 \$70 806.75	\$78,172.00	\$4,190.43 \$4 588 50	\$104,760.68 \$130.714.67	\$22,630.25	\$78,172.00 \$104.779.32	\$4,200.09 \$5,00.35	\$105,002.34	\$232.00	\$0.00 \$0.00	\$9.66 \$12.66	\$241.66 \$341.66	0.2%	0.0% 0.0%	0.0%	0.2%
1,500	400	600,000	544,893.75	\$156,344.00	\$8.384.91 \$8.384.91	\$209.622.66	\$45,413.75	\$156,344.00	58,406.57	\$210,164.32	\$520.00	\$0.00 \$0.00	\$21.66	\$541.66 \$541.66	0.2%	%0'0 %0'0	0.0%	~~0.3%
2,500	400	1,000,000	\$74,887.75	\$260,573.33	\$13,977.55	\$349,438.63	\$75,791.75	\$260,573.33	\$14,015.21	\$350,380.29	\$904.00	\$0.00	\$37.66	\$941.66	0.3%	0.0%	0.0%	0.3%
5,000	400	2,000,000	\$149,872.75	\$521,146.67	\$27,959.14	\$698,978.56	\$151,736.75	\$521,146.67	\$28,036.81	\$700,920.23	\$1,864.00	\$0.00	2377.67	\$1,941.67	0.3%	0.0%	0.0%	0.3%
10.000	400	3,000,000	\$224,857.75 \$290,842.75	\$781,720.00 \$1.042.293.33	\$41,940.74 \$55,922,34	\$1,048,518,49 \$1.308,058,42	\$227,681.75 \$303.626.75	\$781,720.00 \$1 042 293 33	\$42,058.41 \$56.080.01	\$1,051,460.16 \$1.402.000.09	\$2,824.00 \$3,784.00	\$0.00 \$0.00	5117.67 \$157.67	\$2,941.67 \$3,941.67	0.3%	0.0% 0.0%	0.0%	0.3% 0.3%
20,000	400	8,000,000	\$599,782.75	\$2,084,586.67	\$111,848.73	\$2,796,218.15	\$607,406.75	\$2,084,586.67	\$112,166.40	\$2,804,159.82	\$7,624.00	\$0.00	\$317.67	\$7,941.67	0.3%	0.0%	0.0%	0.3%
200 750	500	100,000	\$6,798.75 \$767.75	\$26,057.33	\$1,369.00 \$5,144.01	\$34,225.08	\$6,824.75 \$76.014.75	\$26,057.33 \$07.71.5.00	\$1,370.09 \$5 155 20	\$34,252.17	\$26.00	\$0.00 \$0.00	\$1.09 \$10.4%	\$27.09	0.1%	0.0% 20.00	0.0%	0.1%
1,000	500	500,000	\$34,382.75	\$130,286.67	\$6,861.23	\$171,530.65	\$34,736.75	\$130,286.67	\$6,875.98	\$171,899.40	\$354.00	\$0.00	\$14.75	\$368.75	0.2%	0.0%	0.0%	0.2%
1,500	500	750,000	\$51,622.75	\$195,430.00	\$10,293.87	\$257,346.62	\$52,181.75	\$195,430.00	\$10,317.16	\$257,928.91	\$559.00	\$0.00	\$23.29	\$582.29	0.2%	0.0%	0.0%	0.2%
2,500	500	1,250,000 2 500.000	\$177 307 75	\$325,716.67 \$651.433.33	\$17,159.14 \$34.327.34	\$428,978.56 \$858.058.47	\$87,071.75 \$174.796.75	\$325,716.67 \$651.433.33	\$17,199.52 \$34.405.47	\$429,987.94 \$860.135.50	\$969.00 \$1 994.00	\$0.00 \$0.00	\$40.38	\$1,009.38 \$2.077.08	0.2%	0.0% 20.0	0.0%	0.2%
7,500	500	3,750,000	\$258,502.75	\$977,150.00	\$51,485.54	\$1,287,138.29	\$261,521.75	\$977,150.00	\$51,611.33	\$1,290,283.08	\$3,019.00	\$0.00	\$125.79	\$3,144.79	0.2%	0.0%	0.0%	0.2%
10,000	500	5,000,000	\$344,702.75 : \$689 \$07 75	\$1,302,866.67 \$2,605 733 33	\$68,648.73 \$137.301.51	\$1,716,218.15	\$348,746.75 \$607.646.75	\$1,302,866.67 22 605 733 33	\$68,817.23 \$137.640.85	\$1,720,430.65	S4,044.00 S8 144.00	\$0.00 \$0.00	\$168.50 \$330.34	\$4,212.50 \$8.483.34	0.2%	%0'0 70'0	0.0%	0.2%
200	009	120,000	\$7,695.95	\$31,268.80	\$1,623.53	\$40,588.28	\$7,727.15	\$31,268.80	\$1,624.83	\$40,620.78	\$31.20	\$0.00	\$1.30	\$32.50	0.1%	0.0%	0.0%	0.1%
750	009	450,000	\$29,127.25	\$117,258.00	\$6,099.39 50.122.07	\$152,484.64	\$29,398.25	\$117,258.00 \$155.244.00	\$6,110.68 59,140.70	\$152,766.93	\$271.00	\$0.00 \$0.00	\$11.29	\$282.29	0.2%	0.0% 2000	0.0%	0.2%
1,500	009	000'006	\$58,351.75	\$234,516.00	\$12,202.82	\$305,070.57	\$58,949.75	\$130,544,00 \$234,516.00	\$12,227.74	\$305,693.49	\$598.00	\$0.00 \$0.00	\$24.92	\$622.92	0.2%	0.0%	0.0%	0.2%
2,500	009	1,500,000	\$97,317.75	\$390,860.00	\$20,340.74	\$508,518.49	\$98,351.75	\$390,860.00	\$20,383.82	\$509,595.57	\$1,034.00	\$0.00	\$43.08	\$1,077.08	0.2%	9/010	0.0%	0.2%
5,000 7.500	009	3,000,000	\$194,732.75 \$194,732.75	\$781,720.00 \$1 172 580.00	\$40,685.53 \$61.020.22	\$1,017,138.28	\$196,856.75	\$781,720.00 21.172.580.00	\$40,774.03 \$61.164.24	\$1,019,350.78 \$1 \$70.105.00	\$2,124.00 \$3.214.00	\$0.00 \$0.00	\$88.50 \$132.01	\$2,212.50 \$3.247.01	0.2%	0.0%	0.0%	0.2%
10,000	009	6,000,000	\$389,562.75	\$1,563,440.00	\$81,375.12	\$2,034,377.87	\$393,866.75	\$1,563,440.00	\$81,554,45	\$2,038,861.20	\$4,304.00	\$0.00	\$1.79.33	54,483.33	0.2%	0.0%	0.0%	0.2%
20,000	600	12,000,000	\$779,222.75	\$3,126,880.00	\$162,754.29	\$4,068,857.04	\$787,886.75	\$3,126,880.00	\$163,115.29	\$4,077,882.04	\$8,664.00	\$0.00	\$361.00	\$9,025.00	0.2%	0.0%	0.0%	0.2%
					Rates Effect	ive October 1, 2022 (r)		푀	roposed Rates Effe	ctive April 1, 2023 (s)	-	Line Item on Bill						
	;											1						
ibution Cust 7 AP Enhance	omer Charge ment Charge					\$1,100.00 \$0.79				\$1,100.00 \$0.79		Customer Charge LIHEAP Enhancen	nent Charge					
swable Energ	y Growth Program	Charge				\$197.96				\$197.96	-	RE Growth Progra	, E					
Distribution Ex Factor Den	Demand Charge (p nand Charge (per k	per kW > 200kW ;W > 200kW)	s			\$5.30 \$1.68				\$530	-	Distribution Dema-	nd Charge					
ribution Char	ge (per k Wh)					\$0.00430				\$0.00430								
rating & Mai rating & Mair	atenance Expense C atenance Expense R	Charge Veconciliation Fau	ctor			\$0.00094 \$0.00000				\$0.00120 \$0.00000								
Ex Reconcilia	tion Factor					(\$0.00045)				(\$0.00045)								
enue Decoup	ing Adjustment Fac	ctor				(\$0.0003)				(\$0:0003) (\$0:00045)	-	Distribution Energ.	y Charge					
m Fund Reply	mit actor enishment Factor					\$0.00788				\$0.00788								
carage Manag formance Incer	ement Adjustment] stive Factor	Factor				\$0.00007 \$0.00012				\$0.00007 \$0.00012								
v Income Disc	ount Recovery Fact	tor				\$0.00238				\$0.00238								
g-term Contra Metering Cha	cting for Renewabl ree	le Energy Charge	0			(S0.00131) S0.00488				(S0.00131) S0.00488	-	Renewable Energy	Distribution Cha	ıge				
smission Der	and Charge					\$5.07				\$5.07		Transmission Dem	and Charge					
e Transmissic nsmission Adj	n Charge ustment Factor					\$0.01442 (\$0.00093)				\$0.01442 (\$0.00093)	-	Transmission Adju	stment					
e Transition C	harge					\$0.00004 \$0.00000				\$0.0000		Transition Charge						
nsition Adjust	ment					\$0.0018				\$0.0018		0 202 2						
<u>gy Efficiency</u> Resort Servic	Program Charge te Base Charge					\$0.01252				\$0.01252 \$0.24693		Energy Efficiency.	Programs					
Adjustment	Factor					\$0.00375				\$0.00375	01	Supply Services En	nergy Charge					
Administrati	e Cost Adjustment v Standard Charge	t Factor				\$0.00268 \$0.00721				\$0.00268 \$0.00721			-					
Bratter without	A JULIAN VINALING					· · · · · · · · · · · · · · · · · · ·				* 1 ANY AND								

The Narragansett Electric Company d/b/a Rhode Island Energy RIPUC Docket No. 22-53-EL Plan Year 2024 Electric Infrastructure, Safety, and Reliability Plan Filing Section 7: Bill Impacts -Supplemental Page 6 of 6

tent Charge

Line Item on Bill Customer Charge LIHEAP Enhancem RE Growth Program

Trané

Column (r): per Summany of Rean Delivery Service Rates, R.I.P.U.C. No. 2005 effective 1017/202, and Summary of Bates Last Resert Service traffig. RLP.U.C. No. 2006, effective 1017/2022 Column (s): Line (5) per Section 6, Page 1, Line (4), Forder (1), 2024, and Summary of Reation Edivery Service Rates, R.I.P.U.C. No. 2005, effective 1017/2022 Column (s): Line (5) per Section 6, Page 1, Line (7), per Section 6, Page 1, Line (1), Column (c). All other rates per Summary of Reation Edivery Service Rates, R.I.P.U.C. No. 2005, effective 1017/2022

Energy Efficiency Programs Renewable Energy Distribution Charge Supply Services Energy Charge

Transition Charg Distribution Distribution

\$0.01383 \$0.01502 \$5.07 \$5.07 \$0.00018 \$0.01252 \$0.01252 \$0.01357 \$0.01357

S1,100.00 \$0.79 \$197.96 \$0.01383 \$0.01476 \$6.98 \$5.07 \$5.07 \$5.0018 \$5.0018 \$0.00018 \$0.00018 \$0.001252 \$0.00357

\$1,100.00 \$0.79 \$197.96

Certificate of Service

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

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

Joanne M. Scanlon

February 3, 2023 Date

Docket No. 22-53-EL – RI Energy's Electric ISR Plan FY 2024 Service List as of 1/18/2023

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