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March 1, 2023

VIA HAND DELIVERY

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

**RE: Docket No. 23-03-EL – 2023 Annual Retail Rate Filing
Supplemental Responses to PUC Data Requests – Set 1**

Dear Ms. Massaro:

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

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-4263.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew S. Marcaccio".

Andrew S. Marcaccio

Enclosures

cc: Docket No. 23-03-EL Service List

PUC 1-1-Supplemental

Request:

Please provide a revised billing impact schedule NECO-18 which includes: (i) the proposed Last Resort Service rates that the Company is proposing in Docket No. 23-1-EL to take effect on April 1, 2023, as such rates are reflected in Schedule 1 in that Last Resort Service docket, (ii) the Energy Efficiency Charge which has been approved to change on April 1, 2023 from Docket No. 22-33-EE, (iii) the change in the customer charge, including the reinstatement of the \$6.00 charge and the Company's proposal to recover the lost revenue from the deferred customer service charge from Docket No. 4978, (iv) the proposed rate change from the Electric ISR in Docket No. 22-53-EL, and (v.) the proposed Renewable Energy Standard ("RES") Charge and RES reconciliation. Please label the revised schedule as "NECO-18A." (In addition to the standard 8.5" x 11" paper size filed electronically, please provide 10 paper copies of this revised schedule to the Commission in 11" x 17" paper size with associated larger font.)

Original Response:

Please see attached NECO-18A. Please note that the proposed Renewable Energy Standard ("RES") Charge for effect April 1, 2023 included in the analysis is preliminary and subject to change.

Supplemental Response:

Please see attached NECO-18A Supplemental. Please note that the proposed RES Charge for effect April 1, 2023 included in NECO-18A Supplemental was filed in R.I.P.U.C. Docket No. 22-43-EL on February 27, 2023.

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

Monthly kWh	Rates Effective January 1, 2023			Proposed Rates Effective April 1, 2023			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers	
	Delivery Services (b)	Supply Services (c)	GET (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Delivery Services (i) = (f) - (b)	Supply Services (j) = (g) - (c)	GET (k) = (h) - (d)	Delivery Services (l) = (i) - (b)	Supply Services (m) = (j) - (c)	GET (n) = (k) - (d)		Total (o) = (l) + (m) + (n)
150	\$17.57	\$26.68	\$1.84	\$32.21	\$15.51	\$1.99	\$14.64	(\$11.17)	\$0.15	\$3.62	19.3%	0.3%	7.9%	30.1%
300	\$32.78	\$55.36	\$3.59	\$50.06	\$31.02	\$3.38	\$17.28	(\$22.34)	(\$0.21)	(\$5.27)	16.0%	-0.2%	-5.9%	12.9%
400	\$42.91	\$71.14	\$4.75	\$61.95	\$41.36	\$4.30	\$19.64	(\$29.78)	(\$0.45)	(\$11.19)	14.1%	-0.4%	-9.4%	11.6%
500	\$53.05	\$88.93	\$5.92	\$73.35	\$51.71	\$5.23	\$20.80	(\$37.22)	(\$0.69)	(\$17.11)	12.8%	-0.5%	-11.6%	9.6%
600	\$63.18	\$106.71	\$7.08	\$85.75	\$62.05	\$6.16	\$23.57	(\$44.66)	(\$0.92)	(\$23.01)	11.5%	-0.6%	-13.0%	7.7%
700	\$73.32	\$124.50	\$8.24	\$97.64	\$72.39	\$7.08	\$24.32	(\$52.11)	(\$1.16)	(\$28.95)	9.4%	-0.7%	-14.8%	6.8%
1,200	\$123.99	\$213.42	\$14.06	\$157.12	\$124.09	\$11.72	\$32.92	(\$89.33)	(\$2.34)	(\$38.54)	8.1%	-0.7%	-16.7%	5.3%
2,000	\$205.07	\$355.70	\$23.37	\$252.29	\$206.82	\$19.13	\$47.22	(\$148.88)	(\$4.24)	(\$105.90)	7.9%	-0.7%	-18.1%	4.3%

Rates Effective January 1, 2023

Line Item on Bill	(a)	(b)
(1) Distribution Customer Charge	\$0.00	\$12.00
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79
(3) Renewable Energy Growth Program Charge	\$1.28	\$1.28
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580
(5) Operating & Maintenance Expense Reconciliation Factor	\$0.00211	\$0.00211
(6) Capex Factor Charge	\$0.00000	\$0.00000
(7) Capex Reconciliation Factor	\$0.00639	\$0.00639
(8) Revenue Decoupling Adjustment Factor	(\$0.00089)	(\$0.00089)
(9) Pension Adjustment Factor	(\$0.00003)	(\$0.00003)
(10) Storm Fund Replenishment Factor	\$0.00788	\$0.00788
(11) Average Management Adjustment Factor	\$0.00007	\$0.00007
(12) Performance Incentive Factor	\$0.00012	\$0.00012
(13) Low Income Discount Recovery Factor	\$0.00238	\$0.00238
(14) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00000	\$0.00000
(15) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)
(16) Net Metering Charge	\$0.04588	\$0.04588
(17) Base Transmission Charge	\$0.03524	\$0.03524
(18) Transmission Adjustment Factor	\$0.00995	\$0.00995
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046
(20) Base Transition Charge	\$0.00800	\$0.00800
(21) Transition Adjustment	\$0.00018	\$0.00018
(22) Energy Efficiency Program Charge	(\$0.01071)	(\$0.01071)
(23) Last Resort Service Base Charge	\$0.17149	\$0.17149
(24) LRS Adjustment Factor (Rates Effective February 1, 2023)	(\$0.00518)	(\$0.00518)
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721
(27) Renewable Energy Charge	\$0.00833	\$0.00833

Line Item on Bill	(c)	(d)
(28) Customer Charge	\$0.00	\$12.00
(29) LIHEAP Enhancement Charge	\$0.79	\$0.79
(30) RE Growth Program	\$1.28	\$1.28
(31) Distribution Charge	\$0.04580	\$0.04580
(32) Distribution Energy Charge	\$0.06338	\$0.06338
(33) Transition Charge	\$0.00918	\$0.00918
(34) Energy Efficiency Programs	(\$0.01071)	(\$0.01071)
(35) Renewable Energy Distribution Charge	\$0.00986	\$0.00986
(36) Supply Services Energy Charge	\$0.17185	\$0.17185

Column (b) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2092 effective 1/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2023
Column (c) Line (1) per R.I.P.U.C. Docket No. 4978, Schedule JD0-1, Page 3 of 3; Lines (5) and (7) per R.I.P.U.C. Docket No. 22-53-EL, Section 6: Rate Design and Rates - Supplemental, Page 1 of 4; Lines (15) through (22) and (25) through (26) per Schedule NECO-18A Supplemental, Page 1 of 16; Line (24) per R.I.P.U.C. Docket No. 23-01-EL, Schedule 1, Page 3 of 5; Line (27) per R.I.P.U.C. Docket No. 22-03-EL, Attachment 1, Page 1 of 2. All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2092 effective 1/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2023

The Narragansett Electric Company
Customer Service Department
Total Retail Rate Schedule
Rates Applicable to A-60 Residential Customers

Monthly kWh	Rates Effective January 1, 2023					Proposed Rates Effective April 1, 2023					S Increases (Decreases)					Increase (Decrease) % of Total Bill		Percentage of Customers
	(a)	(c)	(d) = (b) - (c) + (e)	(f) = (d) + (g)	(h) = (f) - (g)	(i)	(k)	(l) = (j) - (k) + (m)	(n) = (l) + (o)	(p) = (n) - (o)	(q) = (i) - (j)	(r) = (k) - (l)	(s) = (m) - (n)	(t) = (p) / (q)	(u) = (r) / (s)	(v)		
150	\$17.22	\$26.68	\$10.98	\$32.92	\$1.77	\$13.51	\$11.94	\$14.53	\$1.48	\$17.01	\$13.78	\$11.17	\$2.72	-40.2%	-32.6%	0.8%	32.1%	
300	\$32.06	\$53.36	\$21.30	\$64.66	\$2.67	\$26.02	\$22.09	\$28.51	\$2.51	\$32.78	\$24.85	\$8.93	\$7.93	-24.2%	-23.5%	-0.7%	15.4%	
450	\$44.96	\$71.14	\$26.18	\$87.32	\$3.33	\$37.35	\$32.02	\$36.27	\$2.51	\$47.87	\$36.10	\$11.77	\$10.61	-26.3%	-24.8%	-1.5%	12.5%	
600	\$51.86	\$88.93	\$37.07	\$105.99	\$4.49	\$44.99	\$38.50	\$43.28	\$3.89	\$57.17	\$43.94	\$13.23	\$12.07	-22.2%	-21.6%	-0.6%	9.8%	
750	\$57.65	\$106.71	\$49.06	\$125.77	\$5.26	\$52.65	\$46.39	\$50.78	\$4.37	\$71.35	\$52.10	\$19.25	\$17.89	-20.4%	-19.8%	-0.6%	7.2%	
1,200	\$121.13	\$217.42	\$96.29	\$283.71	\$8.13	\$96.29	\$206.77	\$8.70	\$117.47	\$87.19	\$30.28	\$27.63	\$2.65	18.1%	-34.2%	-16.7%	16.4%	
2,000	\$200.31	\$355.70	\$155.39	\$471.01	\$17.38	\$155.39	\$346.76	\$14.20	\$174.96	\$142.63	\$32.33	\$29.68	\$2.65	16.7%	-24.3%	-17.6%	5.2%	
Line Item on Bill																		
(1) Distribution Customer Charge																		
(2) LIFEAP Enhancement Charge																		
(3) Renewable Energy Growth Program Charge																		
(4) Operating & Maintenance Expense Reconciliation Factor																		
(5) Distribution & Maintenance Expense Reconciliation Factor																		
(6) Operating & Maintenance Expense Reconciliation Factor																		
(7) Capital Charge																		
(8) Capital Charge																		
(9) Revenue Decoupling Adjustment Factor																		
(10) Revenue Decoupling Adjustment Factor																		
(11) Storm Risk Reduction Factor																		
(12) Storm Risk Reduction Factor																		
(13) Performance Incentive Factor																		
(14) Performance Incentive Factor																		
(15) Low Income Discount Recovery Factor																		
(16) Low Income Discount Recovery Factor																		
(17) Long-term Contracting for Renewable Energy Charge																		
(18) Net Metering Charge																		
(19) Net Metering Charge																		
(20) Transmission Adjustment Factor																		
(21) Transmission Adjustment Factor																		
(22) Transmission Charge																		
(23) Transmission Charge																		
(24) Transmission Charge																		
(25) Transmission Charge																		
(26) Transmission Charge																		
(27) Transmission Charge																		
(28) Transmission Charge																		
(29) Transmission Charge																		
(30) Transmission Charge																		
(31) Transmission Charge																		
(32) Distribution Energy Charge																		
(33) Distribution Energy Charge																		
(34) Transmission Charge																		
(35) Energy Efficiency Programs																		
(36) Renewable Energy Distribution Charge																		
(37) Supply Services Invoicing Charge																		
(38) Discount Percentage																		

Line Item on Bill

(38) Customer Charge	\$0.00
(39) LIFEAP Enhancement Charge	\$0.79
(40) RE Growth Program Charge	\$1.58
(41) Distribution Charge	\$0.1665
(42) Distribution Energy Charge	\$0.0010
(43) Transmission Charge	\$0.0010
(44) Energy Efficiency Programs	\$0.0021
(45) Renewable Energy Distribution Charge	\$0.0096
(46) Supply Services Invoicing Charge	\$0.1341
(47) Discount Percentage	25%

Column (v) is per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Retailer Service Termination, R.I.P.U.C. No. 2096, effective 1/1/2023.

Column (vi) is per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Retailer Service Termination, R.I.P.U.C. No. 2096, effective 1/1/2023.

Column (vii) is per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Retailer Service Termination, R.I.P.U.C. No. 2096, effective 1/1/2023.

Column (viii) is per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Retailer Service Termination, R.I.P.U.C. No. 2096, effective 1/1/2023.

The Narragansett Electric Company
 Calculation of Monthly Total Retail Bill
 Total Bill Impact of Proposed
 Rates Applicable to A-60 Rate Customers

Monthly kWh	Rates Effective January 1, 2023					Proposed Rates Effective April 1, 2023					5 Increase/Decrease					Increase (Decrease) % of Total Bill		Percentage of Customers
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
150	\$17.22	\$26.68	\$30.73	\$14.28	\$33.01	\$15.51	\$33.16	\$34.41	\$3.18	\$34.54	\$13.60	\$51.17	\$6.10	\$2.55	42.5%	-14.9%	0.3%	32.1%
300	\$35.06	\$53.36	\$59.79	\$2.99	\$62.28	\$31.02	\$62.28	\$62.28	\$2.34	\$64.62	\$18.80	\$83.42	\$8.46	\$3.66	30.2%	-15.9%	-0.2%	15.4%
400	\$41.96	\$61.14	\$68.33	\$3.30	\$75.47	\$41.36	\$75.47	\$75.47	\$2.99	\$78.46	\$22.26	\$100.72	\$10.46	\$4.46	27.0%	-16.1%	-0.4%	12.3%
500	\$51.86	\$78.93	\$88.55	\$4.11	\$93.66	\$51.71	\$93.66	\$93.66	\$3.63	\$97.29	\$25.75	\$123.04	\$13.75	\$5.75	23.7%	-16.3%	-0.5%	9.0%
600	\$61.75	\$106.71	\$117.92	\$4.91	\$122.83	\$61.05	\$122.83	\$122.83	\$4.27	\$127.10	\$29.20	\$156.30	\$16.20	\$6.20	23.8%	-16.4%	-0.5%	7.2%
700	\$71.65	\$134.59	\$147.30	\$5.72	\$153.02	\$70.39	\$153.02	\$153.02	\$4.91	\$157.93	\$32.67	\$190.60	\$18.67	\$6.67	23.8%	-16.4%	-0.5%	6.4%
1,200	\$121.13	\$213.42	\$234.18	\$9.76	\$243.94	\$121.09	\$243.94	\$243.94	\$8.12	\$252.07	\$50.00	\$302.07	\$18.00	\$6.00	20.5%	-16.6%	-0.7%	5.2%
2,000	\$203.31	\$352.70	\$393.21	\$16.29	\$409.50	\$203.53	\$409.50	\$409.50	\$13.25	\$422.75	\$77.71	\$500.46	\$27.71	\$7.71	19.2%	-16.7%	-0.7%	3.8%

Rates Effective January 1, 2023		Proposed Rates Effective April 1, 2023	
(v)	(w)	(x)	(y)
(1) Distribution Customer Charge	\$5.00	\$5.00	\$5.00
(2) LIFELAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(3) Renewable Energy Growth Program Charge	\$1.58	\$1.58	\$1.58
(4) Distribution Charge (per kWh)	\$0.04500	\$0.04500	\$0.04500
(5) Operating & Maintenance Expense Reconciliation Factor	\$0.00210	\$0.00210	\$0.00210
(6) Capital Factor Charge	\$0.00000	\$0.00000	\$0.00000
(7) Capital Deferral Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
(8) Energy Efficiency Programs Charge	\$0.00000	\$0.00000	\$0.00000
(9) Storm Fund Replenishment Factor	\$0.00000	\$0.00000	\$0.00000
(10) Performance Incentive Factor	\$0.00798	\$0.00798	\$0.00798
(11) Average Management Adjustment Factor	\$0.00007	\$0.00007	\$0.00007
(12) Law Income Discount Reserve Factor	\$0.00000	\$0.00000	\$0.00000
(13) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00000	\$0.00000	\$0.00000
(14) Long-term Contracting for Renewable Energy Charge	\$0.00000	\$0.00000	\$0.00000
(15) Net Metering Charge	\$0.00000	\$0.00000	\$0.00000
(16) Base Transmission Charge	\$0.00488	\$0.00488	\$0.00488
(17) Transmission Adjustment Factor	\$0.00324	\$0.00324	\$0.00324
(18) Transmission Unrecoverable Factor	\$0.00095	\$0.00095	\$0.00095
(19) Transmission Administrative Charge	\$0.00000	\$0.00000	\$0.00000
(20) Energy Efficiency Programs Charge	\$0.00000	\$0.00000	\$0.00000
(21) LRS Adjustment Factor (Rates Effective February 1, 2023)	\$0.00000	\$0.00000	\$0.00000
(22) LRS Administrative Cost Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
(23) Renewable Energy Standard Charge	\$0.00000	\$0.00000	\$0.00000
(24) LRS Adjustment Factor (Rates Effective February 1, 2023)	\$0.00000	\$0.00000	\$0.00000
(25) LRS Administrative Cost Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
(26) Renewable Energy Standard Charge	\$0.00000	\$0.00000	\$0.00000
(27) Renewable Energy Standard Charge	\$0.00000	\$0.00000	\$0.00000
(28) Customer Charge	\$0.00	\$0.00	\$0.00
(29) LIFELAP Enhancement Charge	\$0.79	\$0.79	\$0.79
(30) RE Growth Program	\$1.58	\$1.58	\$1.58
(31) Distribution Charge	\$0.045	\$0.045	\$0.045
(32) Distribution Energy Charge	\$0.00018	\$0.00018	\$0.00018
(33) Transmission Charge	\$0.00021	\$0.00021	\$0.00021
(34) Energy Efficiency Programs	\$0.00000	\$0.00000	\$0.00000
(35) Renewable Energy Distribution Charge	\$0.00000	\$0.00000	\$0.00000
(36) Supply Services Energy Charge	\$0.17845	\$0.17845	\$0.17845
(37) Delivery Percentage	30%	30%	30%

Line Item on Bill		Line Item on Bill	
(z)	(aa)	(ab)	(ac)
Customer Charge	\$12.00		
LIFELAP Enhancement Charge	\$0.79		
RE Growth Program	\$1.58		
Distribution Energy Charge	\$0.00018		
Renewable Energy Distribution Charge	\$0.00021		
Transmission Charge	\$0.00095		
Transmission Charge	\$0.00324		
Transmission Charge	\$0.00488		
Energy Efficiency Programs	\$0.00000		
Supply Services Energy Charge	\$0.17845		

Column (w), per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2006, effective 1/1/2023, and Summary of Rates Last Report Service tariff, R.I.P.U.C. No. 2006, effective 1/1/2023.
 Column (x), Line 1) per R.I.P.U.C. Docket No. 23-03-EL, Schedule 100-1, Pages 3-4; Line 2) per R.I.P.U.C. Docket No. 23-03-EL, Schedule 100-1, Page 1 of 4; Line 1(5) through 1(22) and 1(24) through 1(26) per Schedule 100-1, Line 1(23) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 5, Page 1 of 16; Line 5(1) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(2) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(3) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(4) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(5) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(6) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2; Line 5(7) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2. All dollar rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2006, effective 1/1/2023.

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

Monthly kWh	Rates Effective January 1, 2023			Proposed Rates Effective April 1, 2023			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (f)	
	Delivery Services (b)	Supply Services (c)	Total (a) = (b) + (c)	Delivery Services (i) = (f) - (b)	Supply Services (g)	Total (h) = (i) + (g)	Delivery Services (j) = (i) - (b)	Supply Services (k) = (g) - (c)	Total (l) = (j) + (k)	Delivery Services (m) = (j) + (k) - (i)	Total (n) = (l) + (h) - (a)	G/T (o) = (l) / (e)		G/T (p) = (n) / (e)
250	\$27.52	\$45.70	\$73.22	\$51.00	\$24.99	\$75.99	\$23.48	(\$20.71)	\$0.12	(\$2.89)	30.8%	-27.2%	0.2%	3.8%
500	\$51.81	\$91.40	\$143.21	\$78.76	\$49.99	\$128.75	\$26.95	(\$41.41)	(\$0.61)	(\$15.07)	18.1%	-27.8%	-0.4%	-10.1%
1,000	\$100.38	\$182.79	\$283.17	\$134.29	\$99.97	\$234.26	\$33.91	(\$82.82)	(\$2.04)	(\$50.95)	11.5%	-28.1%	-0.7%	-17.3%
1,500	\$148.96	\$274.19	\$423.15	\$189.82	\$149.96	\$339.78	\$40.86	(\$124.23)	(\$3.47)	(\$86.84)	9.3%	-28.2%	-0.8%	-19.7%
2,000	\$197.53	\$365.58	\$563.11	\$245.35	\$199.94	\$445.29	\$47.82	(\$165.64)	(\$4.91)	(\$122.73)	8.2%	-28.2%	-0.8%	-20.9%

Rates Effective January 1, 2023

Inclusion on Bill

Line Item	Amount	Description
(1)	\$0.00	Distribution Customer Charge
(2)	\$0.79	L/HEAP Enhancement Charge
(3)	\$2.44	Renewable Energy Growth Program Charge
(4)	\$0.04482	Distribution Charge (per kWh)
(5)	\$0.00211	Operating & Maintenance Expense Charge
(6)	\$0.00000	Operating & Maintenance Expense Reconciliation Factor
(7)	\$0.00543	CapEx Factor Charge
(8)	(\$0.00007)	CapEx Reconciliation Factor
(9)	(\$0.00093)	Revenue Decoupling Adjustment Factor
(10)	(\$0.00445)	Pension Adjustment Factor
(11)	\$0.00788	Storm Fund Replenishment Factor
(12)	\$0.00007	Average Management Adjustment Factor
(13)	\$0.00012	Performance Incentive Factor
(14)	\$0.00238	Low Income Discount Recovery Factor
(15)	\$0.00000	LRS Adjustment Factor (Rates Effective February 1, 2023)
(16)	\$0.00238	Long-term Contracting for Renewable Energy Charge
(17)	(\$0.00257)	Net Metering Charge
(18)	\$0.03540	Base Transmission Charge
(19)	(\$0.02159)	Transmission Adjustment Factor
(20)	\$0.00936	Transmission Unsuitable Factor
(21)	\$0.00018	Base Transition Charge
(22)	\$0.00107	Transition Adjustment
(23)	\$0.16683	Energy Efficiency Program Charge
(24)	\$0.00665	LRS Adjustment Factor (Rates Effective February 1, 2023)
(25)	\$0.00210	LRS Administrative Cost Adjustment Factor
(26)	\$0.00210	Renewable Energy Standard Charge
(27)	\$0.00721	Supply Services Energy Charge
(28)	\$0.00853	Supply Services Energy Charge
(29)	\$20.00	Customer Charge
(30)	\$0.79	L/HEAP Enhancement Charge
(31)	\$2.44	RE Growth Program
(32)	\$0.03357	Transmission Charge
(33)	\$0.0018	Distribution Energy Charge
(34)	(\$0.00107)	Transition Charge
(35)	\$0.00936	Energy Efficiency Programs
(36)	\$0.00714	Renewable Energy Distribution Charge
(37)	\$0.09897	Supply Services Energy Charge

Column (8): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2023
Column (9): Line (1) per R.I.P.U.C. Docket No. 4978, Schedule IDO-1, Page 3 of 5; Lines (5) and (7) per R.I.P.U.C. Docket No. 22-53-EE, Section 6: Rate Design and Rates - Supplemental, Page 1 of 4; Lines (15) through (23) and (25) through (26) per Schedule NECO-18A Supplemental, Page 1 of 6; Line (24) per R.I.P.U.C. Docket No. 22-03-EE, Attachment 5, Page 1 of 6; Line (27) per R.I.P.U.C. Docket No. 22-03-EE, Attachment 1, Page 1 of 2. All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2023

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to C-12 Rate Customers

kW	Monthly Use Hours per Month	kWh	Rates Effective January 1, 2023			Proposed Rates Effective April 1, 2023			\$ Increase (Decrease)			% of Total Bill		
			Delivery Services (d)	Supply Services (s)	Total (t) = (d) + (s) + (g)	Delivery Services (d)	Supply Services (s)	Total (t) = (d) + (s) + (g)	Delivery Services (d)	Supply Services (s)	Total (t) = (d) + (s) + (g)	(d) = (d) / (t)	(s) = (s) / (t)	(t) = (t) / (t)
20	300	4,000	\$464.24	\$731.16	\$1,195.40	\$499.88	\$959.52	\$1,459.40	\$34.64	8.4%	8.4%	0.7%		
50	300	10,000	\$1,034.12	\$1,827.90	\$2,862.02	\$1,131.32	\$2,271.90	\$3,403.22	\$271.90	9.5%	8.3%	-1.2%		
100	300	20,000	\$1,983.92	\$3,655.80	\$5,639.72	\$2,264.71	\$4,549.19	\$7,813.90	\$2,873.48	14.3%	14.3%	0.0%		
150	300	30,000	\$2,933.72	\$5,483.70	\$8,417.42	\$3,313.52	\$6,399.10	\$9,712.62	\$1,294.90	15.4%	15.4%	0.1%		
20	300	4,000	\$518.70	\$1,096.74	\$1,615.44	\$602.68	\$999.82	\$1,602.50	\$83.96	5.2%	5.2%	0.0%		
50	300	10,000	\$1,170.27	\$2,741.85	\$3,912.12	\$1,384.87	\$2,499.55	\$4,884.42	\$3,114.25	26.3%	26.3%	0.0%		
100	300	20,000	\$2,256.22	\$5,483.70	\$7,739.92	\$2,698.52	\$4,999.10	\$7,697.62	\$5,292.10	33.7%	33.7%	0.0%		
150	300	30,000	\$3,342.17	\$8,225.55	\$11,567.72	\$4,091.62	\$7,498.20	\$11,589.82	\$6,247.20	36.7%	36.7%	0.0%		
20	400	8,000	\$873.16	\$1,462.33	\$2,335.49	\$884.81	\$2,099.76	\$3,934.57	\$1,600.08	20.3%	20.3%	0.0%		
50	400	20,000	\$1,306.42	\$3,655.80	\$4,962.22	\$1,588.42	\$3,299.40	\$6,887.82	\$4,921.40	71.3%	71.3%	0.0%		
100	400	40,000	\$2,528.52	\$7,311.60	\$9,840.12	\$3,095.62	\$5,998.20	\$15,093.82	\$12,473.20	82.6%	82.6%	0.0%		
150	400	60,000	\$3,750.62	\$10,467.40	\$14,218.02	\$4,022.32	\$8,997.30	\$23,219.32	\$19,197.00	82.8%	82.8%	0.0%		
20	500	10,000	\$827.02	\$1,287.90	\$2,114.92	\$766.52	\$999.70	\$1,766.22	\$1,651.30	76.3%	76.3%	0.0%		
50	500	25,000	\$1,421.57	\$4,569.75	\$5,991.32	\$1,791.97	\$2,499.25	\$4,291.22	\$2,800.25	65.3%	65.3%	0.0%		
100	500	50,000	\$2,800.52	\$9,139.50	\$11,940.02	\$3,022.72	\$4,998.50	\$8,021.22	\$5,167.78	64.4%	64.4%	0.0%		
150	500	75,000	\$4,159.07	\$13,709.25	\$17,868.32	\$5,313.47	\$7,497.75	\$12,811.22	\$7,497.75	58.5%	58.5%	0.0%		
20	600	12,000	\$682.08	\$2,193.48	\$2,875.56	\$846.04	\$1,499.64	\$2,345.68	\$1,469.64	62.7%	62.7%	0.0%		
50	600	30,000	\$1,578.72	\$5,483.70	\$7,062.42	\$1,945.52	\$3,899.10	\$5,844.62	\$3,899.10	66.7%	66.7%	0.0%		
100	600	60,000	\$3,073.12	\$10,467.40	\$13,540.52	\$3,699.82	\$6,998.20	\$10,698.02	\$6,998.20	64.6%	64.6%	0.0%		
150	600	90,000	\$4,567.52	\$16,451.10	\$20,918.62	\$5,421.12	\$9,972.30	\$15,393.42	\$9,972.30	64.7%	64.7%	0.0%		

Rates Effective January 1, 2023

Line Item	Amount	% of Total Bill
(1) Distribution Customer Charge	\$145.00	0.7%
(2) LIREAP Enhancement Charge	\$0.79	0.0%
(3) Renewable Energy Growth Program Charge	\$24.33	0.1%
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	0.0%
(5) Capex Factor Demand Charge (per kW > 10kW)	\$1.68	0.0%
(6) Distribution Charge (per kWh)	\$0.0426	0.2%
(7) Operating & Maintenance Expense Charge	\$0.00185	0.0%
(8) Operating & Maintenance Expense Reconciliation Factor	(\$0.00020)	0.0%
(9) Capex Reconciliation Factor	(\$0.00020)	0.0%
(10) Revenue Decoupling Adjustment Factor	(\$0.00003)	0.0%
(11) Pension Adjustment Factor	(\$0.00045)	0.0%
(12) Storm Fund Replenishment Factor	\$0.00788	0.0%
(13) Average Management Adjustment Factor	\$0.00007	0.0%
(14) Performance Incentive Factor	\$0.00012	0.0%
(15) Low Income Discount Recovery Factor	\$0.00238	0.0%
(16) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00020	0.0%
(17) Long-term Contracting for Renewable Energy Charge	\$0.00265	0.0%
(18) Net Metering Charge	\$0.00488	0.0%
(19) Transmission Demand Charge	\$4.97	0.0%
(20) Base Transmission Charge	\$0.01242	0.0%
(21) Transmission Adjustment Factor	(\$0.00371)	0.0%
(22) Transmission Uncollectible Factor	\$0.00026	0.0%
(23) Base Transition Charge	\$0.00020	0.0%
(24) Transition Adjustment	\$0.00018	0.0%
(25) Energy Efficiency Program Charge	(\$0.00107)	0.0%
(26) Low Income Service Base Charge	\$0.16883	0.0%
(27) Adjustment Factor (Rates Effective February 1, 2023)	\$0.00665	0.0%
(28) Administrative Cost Adjustment Factor	\$0.00210	0.0%
(29) Renewable Energy Standard Charge	\$0.00721	0.0%

Line Item	Amount	% of Total Bill
(30) Customer Charge	\$145.00	0.7%
(32) LIREAP Enhancement Charge	\$0.79	0.0%
(33) RE Growth Program Charge	\$24.33	0.1%
(34) Distribution Charge	\$0.0426	0.2%
(35) Distribution Demand Charge	\$8.58	0.0%
(36) Transition Charge	\$4.97	0.0%
(37) Energy Efficiency Programs	\$0.00021	0.0%
(38) Renewable Energy Distribution Charge	\$0.00986	0.0%
(39) Supply Service Energy Charge	\$0.00714	0.0%
(40) Supply Service Energy Charge	\$0.00997	0.0%

Column (1) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2015 effective 1/1/2023, and Summary of Rates Law Report Service tariff, R.I.P.U.C. No. 2016, effective 7/1/2023
 Column (2) per (5) and (7) per R.I.P.U.C. Docket No. 23-03-EL, Section 6 Rate Design and Rates - Supplemental, Page 1 of 6, Lines (16) through (24) and (27) through (29) per Schedule NECO-18A
 16 Line (26) per R.I.P.U.C. Docket No. 23-03-EL, Schedule 6 Rates, Page 4 of 5, Line (29) per R.I.P.U.C. Docket No. 23-03-EL, Attachment 1, Page 1 of 2. All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2015 effective 1/1/2023, and Summary of Rates, Last Report Service tariff, R.I.P.U.C. No. 2016, effective 7/1/2023.

Lines Item on Bill

Line Item	Description	Amount	% of Total Bill
(4)	Customer Charge	\$145.00	0.7%
(19)	LIREAP Enhancement Charge	\$0.79	0.0%
(3)	RE Growth Program Charge	\$24.33	0.1%
(6)	Base Distribution Demand Charge (per kW > 10kW)	\$6.90	0.0%
(5)	Capex Factor Demand Charge (per kW > 10kW)	\$1.68	0.0%
(7)	Distribution Charge (per kWh)	\$0.0426	0.2%
(8)	Operating & Maintenance Expense Charge	\$0.00185	0.0%
(9)	Operating & Maintenance Expense Reconciliation Factor	(\$0.00020)	0.0%
(10)	Revenue Decoupling Adjustment Factor	(\$0.00003)	0.0%
(11)	Pension Adjustment Factor	(\$0.00045)	0.0%
(12)	Storm Fund Replenishment Factor	\$0.00788	0.0%
(13)	Average Management Adjustment Factor	\$0.00007	0.0%
(14)	Performance Incentive Factor	\$0.00012	0.0%
(15)	Low Income Discount Recovery Factor	\$0.00238	0.0%
(16)	LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00020	0.0%
(17)	Long-term Contracting for Renewable Energy Charge	\$0.00265	0.0%
(18)	Net Metering Charge	\$0.00488	0.0%
(19)	Transmission Demand Charge	\$4.97	0.0%
(20)	Base Transmission Charge	\$0.01242	0.0%
(21)	Transmission Adjustment Factor	(\$0.00371)	0.0%
(22)	Transmission Uncollectible Factor	\$0.00026	0.0%
(23)	Base Transition Charge	\$0.00020	0.0%
(24)	Transition Adjustment	\$0.00018	0.0%
(25)	Energy Efficiency Program Charge	(\$0.00107)	0.0%
(26)	Low Income Service Base Charge	\$0.16883	0.0%
(27)	Adjustment Factor (Rates Effective February 1, 2023)	\$0.00665	0.0%
(28)	Administrative Cost Adjustment Factor	\$0.00210	0.0%
(29)	Renewable Energy Standard Charge	\$0.00721	0.0%

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-03-EL
In Re: 2023 Annual Retail Rate Filing
Responses to the Commission's First Set of Data Requests
Issued on February 17, 2023

PUC 1-2-Supplemental

Request:

Please provide a summary schedule which shows the typical 500 kWh monthly bill impact as of April 1, 2023, for residential customers taking Last Resort Service in each of the A-16 and A-60 rate classes, reflecting all the Company's pending rate proposals in this docket and all other proposed and approved rate changes from other dockets which rate changes are scheduled to take effect on April 1, 2023.

Original Response:

Please see the table below:

	A-16	A-60 (25%)	A-60 (30%)
Current Bill (Rates Effective January 1, 2023) (Including GET)	\$147.90	\$109.99	\$102.66
April 1, 2023 Rate Changes (Including GET):			
Annual Retail Rate Filing Rate (R.I.P.U.C. Docket No. 23-03-EL)	\$5.07	\$3.80	\$3.55
Last Resort Service (R.I.P.U.C. Docket No. 23-01-EL)	(\$41.80)	(\$31.34)	(\$29.25)
Deferred Customer Service Charge Reinstatement and Recovery (R.I.P.U.C. Docket No. 4978)	\$12.50	\$9.38	\$8.75
Energy Efficiency Charge (R.I.P.U.C. Docket No. 22-33-EE)	\$5.68	\$4.26	\$3.98
Infrastructure, Safety, and Reliability Plan Filing (R.I.P.U.C. Docket No. 22-53-EL)	\$0.83	\$0.63	\$0.58
Renewable Energy Standard (RES) Charge (Preliminary and Subject to Change)	\$0.80	\$0.60	\$0.56
*Proposed Bill (Rates April 1, 2023) (Including GET)	\$130.98	\$97.32	\$90.83
Increase (Decrease) (\$)	(\$16.92)	(\$12.67)	(\$11.83)
Increase (Decrease) (%)	-11.4%	-11.5%	-11.5%

Notes:

* Total proposed bill may differ slightly from NECO-18A due to rounding.

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-03-EL
In Re: 2023 Annual Retail Rate Filing
Responses to the Commission's First Set of Data Requests
Issued on February 17, 2023

PUC 1-2-Supplemental, page 2

Supplemental Response:

Please see the table below:

	A-16	A-60 (25%)	A-60 (30%)
Current Bill (Rates Effective January 1, 2023) (Including GET)	\$147.90	\$109.99	\$102.66
April 1, 2023 Rate Changes (Including GET):			
Annual Retail Rate Filing Rate (R.I.P.U.C. Docket No. 23-03-EL)	\$5.07	\$3.80	\$3.55
Last Resort Service (R.I.P.U.C. Docket No. 23-01-EL)	(\$41.80)	(\$31.34)	(\$29.25)
Deferred Customer Service Charge Reinstatement and Recovery (R.I.P.U.C. Docket No. 4978)	\$12.50	\$9.38	\$8.75
Energy Efficiency Charge (R.I.P.U.C. Docket No. 22-33-EE)	\$5.68	\$4.26	\$3.98
Infrastructure, Safety, and Reliability Plan Filing (R.I.P.U.C. Docket No. 22-53-EL)	\$0.83	\$0.63	\$0.58
Renewable Energy Standard (RES) Charge (R.I.P.U.C. Docket No. 22-43-EL)	\$0.58	\$0.44	\$0.41
* Proposed Bill (Rates Effective April 1, 2023) (Including GET)	\$130.76	\$97.16	\$90.68
Increase (Decrease) (\$)	(\$17.14)	(\$12.83)	(\$11.98)
Increase (Decrease) (%)	-11.6%	-11.7%	-11.7%

Notes:

* Total proposed bill may differ slightly from NECO-18A Supplemental due to rounding.

Certificate of Service

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

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



Joanne M. Scanlon

March 1, 2023
Date

**Docket No. 22-53-EL – RI Energy’s Electric ISR Plan FY 2024
Service List as of 2/8/2023**

Name/Address	E-mail Distribution	Phone
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