

January 19, 2023

VIA ELECTRONIC MAIL

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

RE: Docket No. 23-01-EL – Last Resort Service Procurement Plan

Proposed Last Resort Service Rates for the Residential Group for the months of April 2023 through September 2023

Proposed Last Resort Service Rates for the Commercial Group for the months of April 2023 through September 2023

Proposed Last Resort Service Rates for the Industrial Group for the Months of April 2023 through June 2023

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), enclosed please find the Company’s proposed base Last Resort Service (“LRS”) rates for the Residential Group for the period of April 1, 2023 through September 30, 2023; the Commercial Group for the period of April 1, 2023 through September 30, 2023; and the Industrial Group for the period of April 1, 2023 through June 30, 2023. The Company respectfully asks that the Public Utilities Commission (“Commission”) approve the proposed base LRS rates as filed.

This filing consists of five (5) attachments which are summarized herein. Please be advised that Attachment 4 and Attachment 5 contain confidential and privileged information. As such, the enclosed represents a public redacted version of this filing.¹ An unredacted confidential version of this filing will be sent electronically to the Commission and the Division of Public Utilities and Carriers (“Division”) via the Company’s encryption software, Files2U.

Pursuant to 810-RICR-00-00-1.3(H)(3) and R.I. Gen. Laws § 38-2-2(4)(B), the Company respectfully requests that the Commission treat the information redacted in the public version as confidential. In support of this request, the Company has enclosed a Motion for Confidential Treatment. In accordance with 810-RICR-00-00-1.3(H)(2), the Company also respectfully

¹ The redacted information includes a redacted procurement summary and redacted Transaction Confirmations.

requests that the Commission make a preliminary finding that the information redacted in the public version is exempt from the mandatory public disclosure requirements of the Rhode Island Access to Public Records Act (“APRA”).

The proposed base LRS rates have been calculated in compliance with the Company’s Last Resort Service Procurement Plan (“2021 LRS Plan”) which was approved by the Commission in Docket No. 4978 at an Open Meeting on July 23, 2020. In part, the proposed base LRS rates are the result of executed power supply contracts (“Transaction Confirmations”) which the Company procured through a Request for Proposal issued on December 22, 2022 (the “RFP”). Specifically, through the RFP, the Company solicited the following: Residential Group - 15% of the LRS supply for the period of April 2023 through March 2025; Commercial Group - 15% of the LRS supply for the period of April 2023 through March 2025; and Industrial Group - 100% of the LRS supply for the Industrial Group for period of April 2023 through June 2023. The remaining parts of the proposed base LRS rates are the result of previous solicitations, estimated capacity costs (converted to retail delivery), and on-going spot market purchases.

As indicated above, Rhode Island Energy has enclosed the following attachments for the Commission’s information:

Schedule 1 – The calculation of the retail LRS rates for the Residential, Commercial, and Industrial Groups for the applicable service period.

Schedule 2 – The typical bill analysis.

Schedule 3 – A copy of the RFP issued by the Company on December 22, 2022 to solicit LRS supply for the Residential Group for the period April 2023 through March 2025; for the Commercial Group for the period April 2023 through March 2025; and for the Industrial Group for the period April 2023 through June 2023.

Schedule 4 – A redacted summary of the procurement process identifying the key actions taken by Rhode Island Energy to procure LRS for its customers.

The Last Resort Service Procurement Summary includes 26 pages of exhibits entitled:

- Exhibit 1 – Load Block Descriptions (1 page)
- Exhibit 2 – Indicative Bid Ranking at Wholesale (4 pages)
- Exhibit 3 – Indicative Bid Ranking at Retail (4 pages)
- Exhibit 4 – Estimated Indicative Prices (1 page)
- Exhibit 5 – Final Bid Ranking at Wholesale (4 pages)
- Exhibit 6 – Final Bid Ranking at Retail (4 pages)
- Exhibit 7 – Estimated Final Prices (1 page)
- Exhibit 8 – Summary of Load Block Awards (1 page)
- Exhibit 9 – Bidder Key (1 page)

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January 19, 2023
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- Exhibit 10 – Bid Premium Estimates (3 pages)
- Exhibit 11 – Estimated Retail Rates Based on Final Bid Prices (2 pages)

Schedule 5 – Redacted versions of the executed confidential Transaction Confirmations for the periods April 1, 2023 through March 31, 2025 for the Residential Group; April 1, 2023 through March 31, 2025 for the Commercial Group; and April 1, 2023 through June 30, 2023 for the Industrial Group.

The total LRS rates presented in this filing reflect the LRS Administrative Cost Factor, the LRS Adjustment Factor, and the Renewable Energy Standard Charge currently in effect. The Company will propose revised LRS Administrative Cost Factors, LRS Adjustment Factors, and a revised Renewable Energy Standard Charge in separate filings in February 2023, all with a proposed effective date of April 1, 2023. As a result, a Summary of Rates Tariff (R.I.P.U.C. No. 2096) is not included with this filing. The Company will submit a compliance filing to the Commission after the Commission rules on all proposals for rates effective April 1, 2023.

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

Sincerely,



Andrew S. Marcaccio

Enclosures

cc: Docket No. 23-01-EL Service List
John Bell, Division (w/confidential attachments)

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

Proposed Last Resort Service Rate for the Residential Group for
the Months of April 2023 through September 2023

Proposed Last Resort Service Rates for the Commercial Group for
the Months of April 2023 through September 2023

Proposed Last Resort Service Rates for the Industrial Group for
the Months of April 2023 through June 2023

Results of Competitive Procurement:

Residential Group: April 2023 through March 2025

Commercial Group: April 2023 through March 2025

Industrial Group: April 2023 through June 2023

January 19, 2023

Submitted to:

Rhode Island Public Utilities Commission

R.I.P.U.C. Docket No. 23-01-EL

Submitted by:



Rhode Island Energy™

a PPL company

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

Last Resort Service Prices (cents per kWh at retail)
Residential Group: April 2023 through September 2023
Commercial Group: April 2023 through September 2023
Industrial Group: April 2023 through June 2023

Power Supply

¢ per kWh

(1)	Contract Month	1	2	3	4	5	6
(2)	Calendar Month	April	May	June	July	August	September
(3)	Year	2023	2023	2023	2023	2023	2023

Customer Group

(4)	Residential (a)	10.408	9.720	8.423	9.150	8.980	8.383
(5)	Commercial Group (a)	10.013	9.670	8.152	8.604	8.417	8.106
(6)	Industrial Group (a)	11.467	10.690	11.308	n/a	n/a	n/a

- (a) Monthly prices calculated as the sum of the average cost of supply including estimated capacity costs (converted to retail delivery) as provided in a confidential submission under separate cover. For Residential and Commercial customer groups, monthly prices also include estimated costs of providing 10% of supply for the period April 2023 through September 2023 through spot market purchases.

The Narragansett Electric Company
d/b/a Rhode Island Energy
Summary of Proposed Last Resort Service Rates

	Residential Group (A-16 and A-60) (a)	Commercial Group (C-06, G-02 and SL) (b)	Industrial Group (B-32, G-32, X-01) (c)
<u>Section 1: Variable Last Resort Service Rates, ¢/kWh</u>			
(1) April 2023	n/a	11.609	12.831
(2) May 2023	n/a	11.266	12.054
(3) June 2023	n/a	9.748	12.672
(4) July 2023	n/a	10.200	n/a
(5) August 2023	n/a	10.013	n/a
(6) September 2023	n/a	9.702	n/a
<u>Section 2: Fixed Last Resort Service Rate, ¢/kWh</u>			
(7) April 2023 through September 2023	9.761	10.385	n/a

(a) Page 3, Line (15) * 100

(b) Page 4, Line (15) * 100

(c) Page 5, Line (5) * 100

The Narragansett Electric Company
d/b/a Rhode Island Energy
Residential Group Last Resort Service Rate
(Rates A-16 and A-60)
Based on Weighted Average Effective Last Resort Service Prices
April 2023 through September 2023

Section 1: Percentage of Residential Customer kWhs Attributable to Last Resort Service

(1) Residential Group Last Resort Service kWhs - December 2022	208,169,126
(2) Total Residential Group kWhs - December 2022	222,707,568
(3) Percentage of Residential Group Last Resort Service kWhs to Total Residential Customer kWhs	93.47%

Section 2: Projected Residential Group Last Resort Service kWhs

	2023	2023	2023	2023	2023	2023	Total
	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	(g)
	(a)	(b)	(c)	(d)	(e)	(f)	
(4) Projected Total Company Residential Group kWhs	242,956,004	199,159,940	235,107,486	313,757,564	336,136,008	300,889,148	1,628,006,150
(5) Percentage of Residential Group Last Resort Service kWhs to Total Residential Customer kWhs	<u>93.47%</u>	<u>93.47%</u>	<u>93.47%</u>	<u>93.47%</u>	<u>93.47%</u>	<u>93.47%</u>	
(6) Projected Residential Group Last Resort Service kWhs	227,090,977	186,154,796	219,754,967	293,269,195	314,186,327	281,241,087	1,521,697,349

Section 3: Weighted Average Residential Group Last Resort Service Charge

(7) Projected Residential Group Last Resort Service kWhs	227,090,977	186,154,796	219,754,967	293,269,195	314,186,327	281,241,087	1,521,697,349
(8) Estimated Residential Group Last Resort Service Price per kWh	<u>\$0.10408</u>	<u>\$0.09720</u>	<u>\$0.08423</u>	<u>\$0.09150</u>	<u>\$0.08980</u>	<u>\$0.08383</u>	
(9) Projected Residential Group Last Resort Service Cost	\$23,635,629	\$18,094,246	\$18,509,961	\$26,834,131	\$28,213,932	\$23,576,440	<u>\$138,864,339</u>
(10) Weighted Average Residential Group Base Last Resort Service Charge							\$0.09125
(11) Weighted Average Last Resort Service Base Rate per kWh							\$0.09125
(12) Last Resort Service Administrative Cost Factor							\$0.00233
(13) Last Resort Adjustment Factor							(\$0.00318)
(14) Renewable Energy Standard Charge							<u>\$0.00721</u>
(15) Total Estimated Residential Group Last Resort Service Rate per kWh							\$0.09761
(16) Currently Effective Residential Group Last Resort Service Rate							\$0.17785
(17) Proposed Decrease to Residential Group Last Resort Service Rate							(\$0.08024)

- (1) Per Company revenue reports (Rates A-16 and A-60) - December 2022
(2) Per Company revenue reports (Rates A-16 and A-60) - December 2022
(3) Line (1) ÷ Line (2), rounded to four decimal places
(4) Per Company forecast for Residential Group rates
(5) Line (3)
(6) Line (4) x Line (5)
(7) Line (6)
(8) Page 1, Line (4) ÷ 100
(9) Line (7) x Line (8)

- (10) Line (9), Column (g) ÷ Line (7), Column (g), truncated after 5 decimal places
(11) Line (10)
(12) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
(13) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
(14) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
(15) Sum of Lines (11) through (14)
(16) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
(17) Line (15) - Line (16)

The Narragansett Electric Company
d/b/a Rhode Island Energy
Commercial Group Last Resort Service Rates
(Rates C-06, G-02 and SL)
Based on Weighted Average Effective Last Resort Service Prices
April 2023 through September 2023

Section 1: Percentage of Commercial Group kWhs Attributable to Last Resort Service

(1) Commercial Group Last Resort Service kWhs - December 2022	77,786,069
(2) Total Commercial Group kWhs - December 2022	145,897,956
(3) Percentage of Commercial Group Last Resort Service kWhs to Total Commercial Customer kWhs	53.32%

Section 2: Projected Commercial Group Last Resort Service kWhs

	2023 <u>April</u> (a)	2023 <u>May</u> (b)	2023 <u>June</u> (c)	2023 <u>July</u> (d)	2023 <u>August</u> (e)	2023 <u>September</u> (f)	<u>Total</u> (g)
(4) Projected Total Company Commercial Group kWhs	156,503,865	147,657,748	155,283,519	178,989,714	185,663,400	175,934,527	1,000,032,773
(5) Percentage of Commercial Group Last Resort Service kWhs to Total Commercial Customer kWhs	<u>53.32%</u>	<u>53.32%</u>	<u>53.32%</u>	<u>53.32%</u>	<u>53.32%</u>	<u>53.32%</u>	
(6) Projected Commercial Group Last Resort Service kWhs	83,447,861	78,731,111	82,797,172	95,437,316	98,995,725	93,808,290	533,217,475

Section 3: Weighted Average Commercial Group Last Resort Service Charge

(7) Projected Commercial Group Last Resort Service kWhs	83,447,861	78,731,111	82,797,172	95,437,316	98,995,725	93,808,290	533,217,475
(8) Estimated Commercial Group Last Resort Service Price per kWh	<u>\$0.10013</u>	<u>\$0.09670</u>	<u>\$0.08152</u>	<u>\$0.08604</u>	<u>\$0.08417</u>	<u>\$0.08106</u>	
(9) Projected Commercial Group Last Resort Service Cost	\$8,355,634	\$7,613,298	\$6,749,625	\$8,211,427	\$8,332,470	\$7,604,100	<u>\$46,866,554</u>
(10) Weighted Average Commercial Group Base Last Resort Service Charge							\$0.08789
(11) Monthly and Weighted Average Last Resort Service Base Price per kWh	\$0.10013	\$0.09670	\$0.08152	\$0.08604	\$0.08417	\$0.08106	\$0.08789
(12) Last Resort Service Administrative Cost Factor	\$0.00210	\$0.00210	\$0.00210	\$0.00210	\$0.00210	\$0.00210	\$0.00210
(13) Last Resort Adjustment Factor	\$0.00665	\$0.00665	\$0.00665	\$0.00665	\$0.00665	\$0.00665	\$0.00665
(14) Renewable Energy Standard Charge	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>
(15) Total Estimated Last Resort Service Price per kWh	\$0.11609	\$0.11266	\$0.09748	\$0.10200	\$0.10013	\$0.09702	\$0.10385
(16) Currently Effective Commercial Group Last Resort Service Charge							\$0.18279
(17) Proposed Decrease to Commercial Group Last Resort Service Rate							(\$0.07894)

- (1) Per Company revenue reports (Rates C-06, G-02 and SL) - December 2022
- (2) Per Company revenue reports (Rates C-06, G-02 and SL) - December 2022
- (3) Line (1) ÷ Line (2), rounded to four decimal places
- (4) Per Company forecast for Commercial Group rates
- (5) Line (3)
- (6) Line (4) x Line (5)
- (7) Line (6)
- (8) Page 1, Line (5) ÷ 100
- (9) Line (7) x Line (8)

- (10) Line (9), Column (g) ÷ Line (7), Column (g), truncated after 5 decimal places
- (11) Line (8) for monthly prices and Line (10) for weighted average price
- (12) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (13) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (14) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (15) Sum of Lines (11) through (14)
- (16) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (17) Line (15) Column (g) - Line (16)

The Narragansett Electric Company
d/b/a Rhode Island Energy
Industrial Group Last Resort Service Rates
(Rates B-32, G-32, and X-01)
April 2023 through June 2022

	<u>April 2023</u>	<u>May 2023</u>	<u>June 2023</u>
(1) Industrial Group Last Resort Service Rate per kWh	\$0.11467	\$0.10690	\$0.11308
(2) Last Resort Service Administrative Cost Factor	\$0.00268	\$0.00268	\$0.00268
(3) Last Resort Adjustment Factor	\$0.00375	\$0.00375	\$0.00375
(4) Renewable Energy Standard Charge	<u>\$0.00721</u>	<u>\$0.00721</u>	<u>\$0.00721</u>
(5) Total Industrial Group Last Resort Service Rate per kWh	\$0.12831	\$0.12054	\$0.12672

- (1) Page 1, Line (6) ÷ 100
- (2) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (3) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (4) per Summary of Rates, Last Resort Service, RIPUC No. 2096, effective 1/1/23
- (5) sum of Lines (1) through (4)

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

Monthly kWh (a)	Rates Effective January 1, 2023				Proposed Rates Effective April 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill				Percentage of Customers (r)
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)	
150	\$17.57	\$26.68	\$1.84	\$46.09	\$23.57	\$14.64	\$1.59	\$39.80	\$6.00	(\$12.04)	(\$0.25)	(\$6.29)	13.0%	-26.1%	-0.5%	-13.6%	30.1%
300	\$32.78	\$53.36	\$3.59	\$89.73	\$38.78	\$29.28	\$2.84	\$70.90	\$6.00	(\$24.08)	(\$0.75)	(\$18.83)	6.7%	-26.8%	-0.8%	-21.0%	12.9%
400	\$42.91	\$71.14	\$4.75	\$118.80	\$48.91	\$39.04	\$3.66	\$91.61	\$6.00	(\$32.10)	(\$1.09)	(\$27.19)	5.1%	-27.0%	-0.9%	-22.9%	11.6%
500	\$53.05	\$88.93	\$5.92	\$147.90	\$59.05	\$48.81	\$4.49	\$112.35	\$6.00	(\$40.12)	(\$1.43)	(\$35.55)	4.1%	-27.1%	-1.0%	-24.0%	9.6%
600	\$63.18	\$106.71	\$7.08	\$176.97	\$69.18	\$58.57	\$5.32	\$133.07	\$6.00	(\$48.14)	(\$1.76)	(\$43.90)	3.4%	-27.2%	-1.0%	-24.8%	7.7%
700	\$73.32	\$124.50	\$8.24	\$206.06	\$79.32	\$68.33	\$6.15	\$153.80	\$6.00	(\$56.17)	(\$2.09)	(\$52.26)	2.9%	-27.3%	-1.0%	-25.4%	19.0%
1,200	\$123.99	\$213.42	\$14.06	\$351.47	\$129.99	\$117.13	\$10.30	\$257.42	\$6.00	(\$96.29)	(\$3.76)	(\$94.05)	1.7%	-27.4%	-1.1%	-26.8%	6.8%
2,000	\$205.07	\$355.70	\$23.37	\$584.14	\$211.07	\$195.22	\$16.93	\$423.22	\$6.00	(\$160.48)	(\$6.44)	(\$160.92)	1.0%	-27.5%	-1.1%	-27.5%	2.3%

	Rates Effective January 1, 2023 (s)	Proposed Rates Effective April 1, 2023 (t)	Line Item on Bill
(1) Distribution Customer Charge	\$0.00	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$1.58	\$1.58	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(7) CapEx Factor Charge	\$0.00639	\$0.00639	
(8) CapEx Reconciliation Factor	(\$0.00089)	(\$0.00089)	
(9) Revenue Decoupling Adjustment Factor	(\$0.00003)	(\$0.00003)	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(12) Arrearage Management Adjustment Factor	\$0.00007	\$0.00007	
(13) Performance Incentive Factor	\$0.00012	\$0.00012	
(14) Low Income Discount Recovery Factor	\$0.00238	\$0.00238	
(15) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00488	\$0.00488	
(17) Base Transmission Charge	\$0.03524	\$0.03524	
(18) Transmission Adjustment Factor	\$0.00095	\$0.00095	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046	
(20) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(21) Transition Adjustment	\$0.00018	\$0.00018	
(22) Energy Efficiency Program Charge	(\$0.00107)	(\$0.00107)	Energy Efficiency Programs
(23) Last Resort Service Base Charge	\$0.17149	\$0.09125	
(24) LRS Adjustment Factor	(\$0.00318)	(\$0.00318)	
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233	Supply Services Energy Charge
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Line Item on Bill			
(27) Customer Charge	\$0.00	\$6.00	
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(29) RE Growth Program	\$1.58	\$1.58	
(30) Transmission Charge	kWh x \$0.03665	\$0.03665	
(31) Distribution Energy Charge	kWh x \$0.06338	\$0.06338	
(32) Transition Charge	kWh x \$0.00018	\$0.00018	
(33) Energy Efficiency Programs	kWh x (\$0.00107)	(\$0.00107)	
(34) Renewable Energy Distribution Charge	kWh x \$0.00221	\$0.00221	
(35) Supply Services Energy Charge	kWh x \$0.17785	\$0.09761	

Column (s): 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 (t): Line (23) per Schedule 1, Page 3, Line (10), Column (g). 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 A-60 Rate Customer

Monthly kWh (a)	Rates Effective January 1, 2023						Proposed Rates Effective April 1, 2023						\$ Increase (Decrease)				Increase (Decrease) % of Total Bill				Percentage of Customers (v)
	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	
	(b)	(c)	(d) = [(b)+(c)] x .25	(e) = (b) + (c) + (d)	(f)	(g) = (c) + (f)	(h)	(i)	(j) = [(h)+(i)] x-.25 + (j)	(k) = (h) + (i) + (j)	(l)	(m) = (k) + (l)	(n) = [(h)+(j)] - [(b)+(d)]	(o) = (i) - (c)	(p) = (l) - (f)	(q) = (n) + (o) + (p)	(r) = (n) / (g)	(s) = (o) / (g)	(t) = (p) / (g)	(u) = (q) / (g)	
150	\$17.22	\$26.68	(\$10.98)	\$32.92	\$1.37	\$34.29	\$23.22	\$14.64	(\$9.47)	\$28.39	\$1.18	\$29.57	\$7.51	(\$12.04)	(\$0.19)	(\$4.72)	21.9%	-35.1%	-0.6%	-13.8%	32.1%
300	\$32.06	\$53.36	(\$21.36)	\$64.06	\$2.67	\$66.73	\$38.06	\$29.28	(\$16.84)	\$50.50	\$2.10	\$52.60	\$10.52	(\$24.08)	(\$0.57)	(\$14.13)	15.8%	-36.1%	-0.9%	-21.2%	15.4%
400	\$41.96	\$71.14	(\$28.28)	\$84.82	\$3.53	\$88.35	\$47.96	\$39.04	(\$21.75)	\$65.25	\$2.72	\$67.97	\$12.53	(\$32.10)	(\$0.81)	(\$20.38)	14.2%	-36.3%	-0.9%	-23.1%	12.5%
500	\$51.86	\$88.93	(\$35.20)	\$105.59	\$4.40	\$109.99	\$57.86	\$48.81	(\$26.67)	\$80.00	\$3.33	\$83.33	\$14.53	(\$40.12)	(\$1.07)	(\$26.66)	13.2%	-36.5%	-1.0%	-24.2%	9.6%
600	\$61.75	\$106.71	(\$42.12)	\$126.34	\$5.26	\$131.60	\$67.75	\$58.57	(\$31.58)	\$94.74	\$3.95	\$98.69	\$16.54	(\$48.14)	(\$1.31)	(\$32.91)	12.6%	-36.6%	-1.0%	-25.0%	7.2%
700	\$71.65	\$124.50	(\$49.04)	\$147.11	\$6.13	\$153.24	\$77.65	\$68.33	(\$36.50)	\$109.48	\$4.56	\$114.04	\$18.54	(\$56.17)	(\$1.57)	(\$39.20)	12.1%	-36.7%	-1.0%	-25.6%	16.4%
1,200	\$121.13	\$213.42	(\$83.64)	\$250.91	\$10.45	\$261.36	\$127.13	\$117.13	(\$61.07)	\$183.19	\$7.63	\$190.82	\$28.57	(\$96.29)	(\$2.82)	(\$70.54)	10.9%	-36.8%	-1.1%	-27.0%	5.2%
2,000	\$200.31	\$355.70	(\$139.00)	\$417.01	\$17.38	\$434.39	\$206.31	\$195.22	(\$100.38)	\$301.15	\$12.55	\$313.70	\$44.62	(\$160.48)	(\$4.83)	(\$120.69)	10.3%	-36.9%	-1.1%	-27.8%	1.6%

	Rates Effective January 1, 2023 (w)	Proposed Rates Effective April 1, 2023 (x)	Line Item on Bill
(1) Distribution Customer Charge	\$0.00	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$1.58	\$1.58	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(7) CapEx Factor Charge	\$0.00639	\$0.00639	
(8) CapEx Reconciliation Factor	(\$0.00089)	(\$0.00089)	
(9) Revenue Decoupling Adjustment Factor	(\$0.00003)	(\$0.00003)	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(12) Arrearage Management Adjustment Factor	\$0.00007	\$0.00007	
(13) Performance Incentive Factor	\$0.00012	\$0.00012	
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000	
(15) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00488	\$0.00488	
(17) Base Transmission Charge	\$0.03524	\$0.03524	
(18) Transmission Adjustment Factor	\$0.00095	\$0.00095	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046	
(20) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(21) Transition Adjustment	\$0.00018	\$0.00018	
(22) Energy Efficiency Program Charge	(\$0.00107)	(\$0.00107)	Energy Efficiency Programs
(23) Last Resort Service Base Charge	\$0.17149	\$0.09125	
(24) LRS Adjustment Factor	(\$0.00318)	(\$0.00318)	Supply Services Energy Charge
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233	
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Line Item on Bill			
(27) Customer Charge	\$0.00	\$6.00	
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(29) RE Growth Program	\$1.58	\$1.58	
(30) Transmission Charge	\$0.03665	\$0.03665	
(31) Distribution Energy Charge	\$0.06100	\$0.06100	
(32) Transition Charge	\$0.00018	\$0.00018	
(33) Energy Efficiency Program	(\$0.00107)	(\$0.00107)	
(34) Renewable Energy Distribution Charge	\$0.00221	\$0.00221	
(35) Supply Services Energy Charge	\$0.17785	\$0.09761	
(36) Discount percentage	25%	25%	

Column (w): 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 (x): Line (23) per Schedule 1, Page 3, Line (10), Column (g). 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 A-60 Rate Customer

Monthly kWh (a)	Rates Effective January 1, 2023							Proposed Rates Effective April 1, 2023						\$ Increase (Decrease)				Increase (Decrease) % of Total Bill				Percentage of Customers (v)
	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		
	(b)	(c)	(d) = [(b)+(c)] x .30	(e) = (b) + (c) + (d)	(f)	(g) = (c) + (f)	(h)	(i)	(j) = [(h)+(i)] x .30 + (j)	(k) = (h) + (i) + (j)	(l)	(m) = (k) + (l)	(n) = [(h)+(j)] - [(b)+(d)]	(o) = (i) - (c)	(p) = (l) - (f)	(q) = (n) + (o) + (p)	(r) = (n) / (g)	(s) = (o) / (g)	(t) = (p) / (g)	(u) = (q) / (g)		
150	\$17.22	\$26.68	(\$13.17)	\$30.73	\$1.28	\$32.01	\$23.22	\$14.64	(\$11.36)	\$26.50	\$1.10	\$27.60	\$7.81	(\$12.04)	(\$0.18)	(\$4.41)	24.4%	-37.6%	-0.6%	-13.8%	32.1%	
300	\$32.06	\$53.36	(\$25.63)	\$59.79	\$2.49	\$62.28	\$38.06	\$29.28	(\$20.20)	\$47.14	\$1.96	\$49.10	\$11.43	(\$24.08)	(\$0.53)	(\$13.18)	18.4%	-38.7%	-0.9%	-21.2%	15.4%	
400	\$41.96	\$71.14	(\$33.93)	\$79.17	\$3.30	\$82.47	\$47.96	\$39.04	(\$26.10)	\$60.90	\$2.54	\$63.44	\$13.83	(\$32.10)	(\$0.76)	(\$19.03)	16.8%	-38.9%	-0.9%	-23.1%	12.5%	
500	\$51.86	\$88.93	(\$42.24)	\$98.55	\$4.11	\$102.66	\$57.86	\$48.81	(\$32.00)	\$74.67	\$3.11	\$77.78	\$16.24	(\$40.12)	(\$1.00)	(\$24.88)	15.8%	-39.1%	-1.0%	-24.2%	9.6%	
600	\$61.75	\$106.71	(\$50.54)	\$117.92	\$4.91	\$122.83	\$67.75	\$58.57	(\$37.90)	\$88.42	\$3.68	\$92.10	\$18.64	(\$48.14)	(\$1.23)	(\$30.73)	15.2%	-39.2%	-1.0%	-25.0%	7.2%	
700	\$71.65	\$124.50	(\$58.85)	\$137.30	\$5.72	\$143.02	\$77.65	\$68.33	(\$43.79)	\$102.19	\$4.26	\$106.45	\$21.06	(\$56.17)	(\$1.46)	(\$36.57)	14.7%	-39.3%	-1.0%	-25.6%	16.4%	
1,200	\$121.13	\$213.42	(\$100.37)	\$234.18	\$9.76	\$243.94	\$127.13	\$117.13	(\$73.28)	\$170.98	\$7.12	\$178.10	\$33.09	(\$96.29)	(\$2.64)	(\$65.84)	13.6%	-39.5%	-1.1%	-27.0%	5.2%	
2,000	\$200.31	\$355.70	(\$166.80)	\$389.21	\$16.22	\$405.43	\$206.31	\$195.22	(\$120.46)	\$281.07	\$11.71	\$292.78	\$52.34	(\$160.48)	(\$4.51)	(\$112.65)	12.9%	-39.6%	-1.1%	-27.8%	1.6%	

	Rates Effective January 1, 2023 (w)	Proposed Rates Effective April 1, 2023 (x)	Line Item on Bill
(1) Distribution Customer Charge	\$0.00	\$6.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$1.58	\$1.58	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04580	\$0.04580	
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(7) CapEx Factor Charge	\$0.00639	\$0.00639	
(8) CapEx Reconciliation Factor	(\$0.00089)	(\$0.00089)	
(9) Revenue Decoupling Adjustment Factor	(\$0.00003)	(\$0.00003)	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(12) Arrearage Management Adjustment Factor	\$0.00007	\$0.00007	
(13) Performance Incentive Factor	\$0.00012	\$0.00012	
(14) Low Income Discount Recovery Factor	\$0.00000	\$0.00000	
(15) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00488	\$0.00488	
(17) Base Transmission Charge	\$0.03524	\$0.03524	
(18) Transmission Adjustment Factor	\$0.00095	\$0.00095	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00046	\$0.00046	
(20) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(21) Transition Adjustment	\$0.00018	\$0.00018	
(22) Energy Efficiency Program Charge	(\$0.00107)	(\$0.00107)	Energy Efficiency Programs
(23) Last Resort Service Base Charge	\$0.17149	\$0.09125	
(24) LRS Adjustment Factor	(\$0.00318)	(\$0.00318)	Supply Services Energy Charge
(25) LRS Administrative Cost Adjustment Factor	\$0.00233	\$0.00233	
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Line Item on Bill			
(27) Customer Charge	\$0.00	\$6.00	
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(29) RE Growth Program	\$1.58	\$1.58	
(30) Transmission Charge	\$0.03665	\$0.03665	
(31) Distribution Energy Charge	\$0.06100	\$0.06100	
(32) Transition Charge	\$0.00018	\$0.00018	
(33) Energy Efficiency Program	(\$0.00107)	(\$0.00107)	
(34) Renewable Energy Distribution Charge	\$0.00221	\$0.00221	
(35) Supply Services Energy Charge	\$0.17785	\$0.09761	
(36) Discount percentage	30%	30%	

Column (w): 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 (x): Line (23) per Schedule 1, Page 3, Line (10), Column (g). 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-06 Rate Customers

Monthly kWh (a)	Rates Effective January 1, 2023				Proposed Rates Effective April 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill				Percentage of Customers (r)
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)	
250	\$27.52	\$45.70	\$3.05	\$76.27	\$37.52	\$25.96	\$2.65	\$66.13	\$10.00	(\$19.74)	(\$0.40)	(\$10.14)	13.1%	-25.9%	-0.5%	-13.3%	56.3%
500	\$51.81	\$91.40	\$5.97	\$149.18	\$61.81	\$51.93	\$4.74	\$118.48	\$10.00	(\$39.47)	(\$1.23)	(\$30.70)	6.7%	-26.5%	-0.8%	-20.6%	16.9%
1,000	\$100.38	\$182.79	\$11.80	\$294.97	\$110.38	\$103.85	\$8.93	\$223.16	\$10.00	(\$78.94)	(\$2.87)	(\$71.81)	3.4%	-26.8%	-1.0%	-24.3%	8.1%
1,500	\$148.96	\$274.19	\$17.63	\$440.78	\$158.96	\$155.78	\$13.11	\$327.85	\$10.00	(\$118.41)	(\$4.52)	(\$112.93)	2.3%	-26.9%	-1.0%	-25.6%	5.0%
2,000	\$197.53	\$365.58	\$23.46	\$586.57	\$207.53	\$207.70	\$17.30	\$432.53	\$10.00	(\$157.88)	(\$6.16)	(\$154.04)	1.7%	-26.9%	-1.1%	-26.3%	13.6%

	Rates Effective January 1, 2023 (s)	Proposed Rates Effective April 1, 2023 (t)	Line Item on Bill
(1) Distribution Customer Charge	\$0.00	\$10.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$2.44	\$2.44	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.04482	\$0.04482	
(5) Operating & Maintenance Expense Charge	\$0.00211	\$0.00211	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(7) CapEx Factor Charge	\$0.00543	\$0.00543	
(8) CapEx Reconciliation Factor	(\$0.00007)	(\$0.00007)	
(9) Revenue Decoupling Adjustment Factor	(\$0.00003)	(\$0.00003)	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(12) Arrearage Management Adjustment Factor	\$0.00007	\$0.00007	
(13) Performance Incentive Factor	\$0.00012	\$0.00012	
(14) Low Income Discount Recovery Factor	\$0.00238	\$0.00238	
(15) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00488	\$0.00488	
(17) Base Transmission Charge	\$0.03540	\$0.03540	
(18) Transmission Adjustment Factor	(\$0.00219)	(\$0.00219)	Transmission Charge
(19) Transmission Uncollectible Factor	\$0.00036	\$0.00036	
(20) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(21) Transition Adjustment	\$0.00018	\$0.00018	
(22) Energy Efficiency Program Charge	(\$0.00107)	(\$0.00107)	Energy Efficiency Programs
(23) Last Resort Service Base Charge	\$0.16683	\$0.08789	
(24) LRS Adjustment Factor	\$0.00665	\$0.00665	Supply Services Energy Charge
(25) LRS Administrative Cost Adjustment Factor	\$0.00210	\$0.00210	
(26) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Line Item on Bill			
(27) Customer Charge	\$0.00	\$10.00	
(28) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(29) RE Growth Program	\$2.44	\$2.44	
(30) Transmission Charge	\$0.03357	\$0.03357	
(31) Distribution Energy Charge	\$0.06226	\$0.06226	
(32) Transition Charge	\$0.00018	\$0.00018	
(33) Energy Efficiency Programs	(\$0.00107)	(\$0.00107)	
(34) Renewable Energy Distribution Charge	\$0.00221	\$0.00221	
(35) Supply Services Energy Charge	\$0.18279	\$0.10385	

Column (s): 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 (t): Line (23) per Schedule 1, Page 4, Line (10), Column (g). 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 G-02 Rate Customers

kW	Monthly Power Hours Use (a)	kWh	Rates Effective January 1, 2023				Proposed Rates Effective April 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
			Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)
			20	200	4,000	\$464.24	\$731.16	\$49.81	\$1,245.21	\$464.24	\$415.40	\$36.65	\$916.29	\$0.00	(\$315.76)	(\$13.16)	(\$328.92)	0.0%

	Rates Effective January 1, 2023 (r)	Proposed Rates Effective April 1, 2023 (s)	Line Item on Bill
(1) Distribution Customer Charge	\$145.00	\$145.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$24.33	\$24.33	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	\$6.90	Distribution Demand Charge
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$1.68	\$1.68	
(6) Distribution Charge (per kWh)	\$0.00476	\$0.00476	
(7) Operating & Maintenance Expense Charge	\$0.00183	\$0.00183	
(8) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(9) CapEx Reconciliation Factor	(\$0.00072)	(\$0.00072)	
(10) Revenue Decoupling Adjustment Factor	(\$0.00003)	(\$0.00003)	
(11) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	Distribution Energy Charge
(12) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(13) Arrearage Management Adjustment Factor	\$0.00007	\$0.00007	
(14) Performance Incentive Factor	\$0.00012	\$0.00012	
(15) Low Income Discount Recovery Factor	\$0.00238	\$0.00238	
(16) Long-term Contracting for Renewable Energy Charge	(\$0.00267)	(\$0.00267)	Renewable Energy Distribution Charge
(17) Net Metering Charge	\$0.00488	\$0.00488	
(18) Transmission Demand Charge	\$4.97	\$4.97	Transmission Demand Charge
(19) Base Transmission Charge	\$0.01342	\$0.01342	
(20) Transmission Adjustment Factor	(\$0.00371)	(\$0.00371)	Transmission Adjustment
(21) Transmission Uncollectible Factor	\$0.00036	\$0.00036	
(22) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(23) Transition Adjustment	\$0.00018	\$0.00018	
(24) Energy Efficiency Program Charge	(\$0.00107)	(\$0.00107)	Energy Efficiency Programs
(25) Last Resort Service Base Charge	\$0.16683	\$0.08789	
(26) LRS Adjustment Factor	\$0.00665	\$0.00665	Supply Services Energy Charge
(27) LRS Administrative Cost Adjustment Factor	\$0.00210	\$0.00210	
(28) Renewable Energy Standard Charge	\$0.00721	\$0.00721	
Line Item on Bill			
(29) Customer Charge	\$145.00	\$145.00	
(31) LIHEAP Enhancement Charge	\$0.79	\$0.79	
(30) RE Growth Program	\$24.33	\$24.33	
(32) Transmission Adjustment	\$0.01007	\$0.01007	
(33) Distribution Energy Charge	\$0.01584	\$0.01584	
(34) Distribution Demand Charge	\$8.58	\$8.58	
(35) Transmission Demand Charge	\$4.97	\$4.97	
(34) Transition Charge	\$0.00018	\$0.00018	
(35) Energy Efficiency Programs	(\$0.00107)	(\$0.00107)	
(36) Renewable Energy Distribution Charge	\$0.00221	\$0.00221	
(37) Supply Services Energy Charge	\$0.18279	\$0.10385	

Column (r): 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 (s): Line (23) per Schedule 1, Page 4, Line (10), Column (g). 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



Request for Power Supply Proposals to Provide the Following Services:

Last Resort Service
for the Industrial Group
in Rhode Island for the Period:

April 1, 2023 – June 30, 2023

Last Resort Service
for the Commercial Group
in Rhode Island for the Period:

April 1, 2023 – March 31, 2025

Last Resort Service
for the Residential Group
in Rhode Island for the Period:

April 1, 2023 – March 31, 2025

December 22, 2022

REQUEST FOR POWER SUPPLY PROPOSALS

1. Overview

1.1 Background

The Rhode Island Utility Restructuring Act (URA)¹ provides for competition in the electric utility industry by extending competition in the wholesale power supply markets to retail customers through the provision of retail access to all customers.

The URA provides access to the competitive retail electricity market for all retail customers of The Narragansett Electric Company (Narragansett or NECO) as of January 1, 1998. In 2006, the Rhode Island legislature extended Standard Offer Service (SOS) from the original termination date of December 31, 2009 until December 31, 2020. Narragansett was required to provide SOS to those customers who were not receiving generation service from a non-regulated power producer (also known as a competitive supplier) through December 31, 2020. Narragansett is also required to provide Last Resort Service (LRS) to customers who are not receiving generation service from either SOS or a competitive supplier.

1.2 Transition Service Agreement

In 2021, National Grid USA (National Grid) announced that it had entered into an agreement with PPL Energy Holdings, LLC (PPL), pursuant to which PPL will acquire National Grid's electric and gas distribution business in Rhode Island through the acquisition of National Grid's wholly-owned subsidiary, Narragansett. Upon the closing of this transaction, PPL acquired the outstanding shares of common stock of Narragansett, and Narragansett will continue as a subsidiary of PPL. The Transaction closed on May 25, 2022.

Pursuant to the grant of agency authority by Narragansett to National Grid USA Service Company, Inc. (referred to herein as the Service Provider), the Service Provider is designated to act as Narragansett's agent under the Transition Services Agreement (TSA) between the Service Provider, National Grid and Narragansett in connection with physical and financial energy transactions, including the solicitation and evaluation of this Request for Proposals (RFP), and the purchase, confirmation, billing and administration of the transactions resulting from this RFP.

1.3 Standard Offer Service and Last Resort Service

Beginning on the retail access date, Narragansett's retail customers in Rhode Island had received generation service from either their choice of competitive suppliers or from Narragansett through Standard Offer Service or Last Resort Service. Beginning on January 1, 2010, all Narragansett customers not taking service from a competitive

¹R.I. Gen. Laws § 39-1-27.3.

supplier began taking Standard Offer Service². Narragansett's requirement to provide generation service for customers through SOS concluded at the end of 2020, at which point it would provide generation service through Last Resort Service to those customers who are not taking service from a competitive supplier. Going forward, Narragansett will use the terminology Last Resort Service in its procurements and in its retail rates.

Customers taking Last Resort Service will be in one of three separate groups: Residential, Commercial, and Industrial. This RFP is to procure service for the following groups:

- Residential Group (as defined below) for 15% of the load for the period April 1, 2023 through March 31, 2025;
- Commercial Group (as defined below) for 15% of the load for the period April 1, 2023 through March 31, 2025;
- Industrial Group (as defined below) for 100% of the load for the period April 1, 2023 through June 30, 2023.

Narragansett is hereby seeking proposals from qualified power suppliers to supply firm, load-following power to meet these Last Resort Service requirements. It is the intent of Narragansett and supplier(s) that the resulting transactions shall meet the Commodity Futures Trading Commission's criteria for the forward contract exclusion, including that the parties intend to physically settle the transactions, and are, therefore, not subject to swap regulation.

Service Provider, in consultation with or at the request of the PUC or the Rhode Island Division of Public Utilities and Carriers (Division), reserves the right to issue additional instructions or requests for additional information, to extend the due date, to modify any provision in this RFP or any appendix thereto, or to withdraw this RFP.

1.4 Rhode Island Customer Groups

For the purposes of this solicitation, the Rhode Island Residential, Commercial, and Industrial Groups are defined as follows:

Customer Group	Rate Class
Residential	A-16 and A-60
Commercial	G-02, C-06, S-06, S-10, S-14
Industrial	G-32, B-32, X-01

² On September 30, 2009, the Rhode Island Public Utilities Commission (PUC) approved Narragansett's April 29, 2009 filing (and revised on July 10, 2009) to replace the previous Standard Offer Service with a new Standard Offer Service. The new Standard Offer Service also included any Last Resort Service customers. Thus, in a change from the former Standard Offer Service, customers who chose to take service from a competitive supplier after January 1, 2010 would be permitted to return to Standard Offer Service if they were no longer receiving service from a competitive supplier.

2. Description of Services

2.1 Description

Appendix A contains an overview of the services covered by this Request for Proposal. The Appendix provides:

- A brief description of Last Resort Service;
- The eligibility requirements for a customer to obtain or leave Last Resort Service.

2.2 Expected Loads

Narragansett is unable to predict the amount of load that will be required to meet the needs of any customer group. Narragansett's customers are free to leave Last Resort Service at any time to take service from competitive suppliers. The ability of customers to enroll or return to Last Resort Service is described in Appendix A.

To assist suppliers with determining the potential load requirements, Narragansett provides the following information on a Power Procurement Website:

- Aggregate reconciled historical wholesale hourly loads for the Standard Offer Service customer groups (since January 1, 2007). These hourly loads are applicable to the new Last Resort Service that started January 1, 2021.
- Aggregate historical wholesale hourly load data for previous Last Resort Service (through January 2010).
- Aggregate historical wholesale hourly load data for previous Standard Offer Service.
- Municipal Aggregation customer count and historical retail load information (since June 2020).
- Class average load shapes at the retail meter point.
- Historical customer counts, as of the last billing day in each month, by distribution company, SMD Load Zone (since March 1, 2003) and rate class. These counts represent the number of active accounts in each rate class as of the last billing day in each month.
- Historical customer counts for customers taking service from a competitive supplier, as of the last billing day in each month, by rate class.
- ICAP tags as of the last day of the month for each load asset.
- Average winning load block prices from previous RFPs.

Please use the following link to access the site:

<http://www.nationalgridus.com/energysupply/>

Click on “Data” at the upper right of the screen to access Load data, Customer Count data, Class Average Load Shapes and ICAP Tags. This site is open to anyone with the above link. No user ID or password is required to access the data on the site.

2.3 Load Blocks

Narragansett’s total Last Resort Service requirements covered by this RFP are broken down into the following ten load blocks:

Load Block	Customer Group	SMD Load Zone	Load Share	Type of Service	Period
A1	Industrial	RI	50%	Last Resort Service	04/01/2023 – 06/30/2023
A2	Industrial	RI	50%	Last Resort Service	04/01/2023 – 06/30/2023
B	Residential	RI	15%	Last Resort Service	04/01/2023 – 09/30/2023
C	Residential	RI	15%	Last Resort Service	10/01/2023 – 03/31/2024
D	Residential	RI	15%	Last Resort Service	04/01/2024 – 09/30/2024
E	Residential	RI	15%	Last Resort Service	10/01/2024 – 03/31/2025
F	Commercial	RI	15%	Last Resort Service	04/01/2023 – 09/30/2023
G	Commercial	RI	15%	Last Resort Service	10/01/2023 – 03/31/2024
H	Commercial	RI	15%	Last Resort Service	04/01/2024 – 09/30/2024
I	Commercial	RI	15%	Last Resort Service	10/01/2024 – 03/31/2025

A supplier may bid on any number of load blocks that it wishes to serve. A Respondent wishing to serve the entire load for a particular customer group should submit a bid for each load block of that customer group. Respondents may not limit the amount of service that may be purchased for a given load block. Proposals that contain limits on the amount of service provided will be rejected³.

The amount of load for each load block to be supplied by the winning Supplier(s) will be determined in accordance with the procedure contained in Article 6 of the Master Power Agreement, a copy of which is provided in Appendix B.

2.4 Rhode Island Retail Customer Rates

During the term of service covered by this RFP, Narragansett intends to establish retail rates for generation service for Last Resort Service customers in Rhode Island. The Last Resort Service rates will reflect Narragansett’s purchase costs for such service due to commitments made as a result of this and previous RFPs.

³ For example, a Respondent offering to supply Block A load must agree to supply 100% of the needs of that load block during every month of the Period. The Respondent may not offer to serve Block A provided that the amount of service purchased does not exceed [specified value] MW in any hour.

3. General Provisions

3.1 Terms and Conditions

The winning Supplier(s) will be selected to provide Last Resort Service to the applicable customer groups/load blocks during the term covered by this RFP. Last Resort Service will be provided by such Supplier(s) to Narragansett in accordance with the terms and conditions of the Master Power Agreement. A copy of the Master Power Agreement for Rhode Island is provided in Appendix B. All Respondents must have an updated executed Master Power Agreement(s) prior to the indicative bid date.

The winning Supplier(s) will be required to execute the applicable confirmation(s) within two (2) business days of being notified that it has been selected as the winning Supplier.

Under Article 7 of the Master Power Agreement, failure of the winning supplier to deliver Requirements would constitute an event of default under the agreement, allowing Narragansett to terminate and recover liquidated damages from the supplier.

3.2 Proposal Process and Submission Dates

The following table outlines the key dates associated with this procurement process.

Process Step	Date
Company Issues Request for Proposal	December 22, 2022
Submit Respondent Proposal Information	December 29, 2022 – 5pm EPT
Submit Indicative Pricing	January 4, 2023 – 10am EPT
Submit Final Pricing	January 11, 2023 – 10am EPT
Company Notifies Winning Bidders	January 11, 2023 – 1pm
Winning Bidders and Company execute Confirmations	No later than two business days after Final Pricing
Service Begins	April 1, 2023

One (1) copy of a Respondent’s Proposal Information and proposed agreement modifications must be submitted by e-mail or mailed to the following address:

James Calandra
Wholesale Electric Supply
National Grid
100 East Old Country Road
Hicksville, NY 11801
(516) 545-5433
e-mail: ElectricSupply@nationalgrid.com

Service Provider is conducting the procurement process in three steps. The first step is for Respondents to provide Service Provider with their background and financial information by 5:00 p.m. Eastern Prevailing Time (EPT) on December 29, 2022. Upon

receipt, Service Provider will evaluate each Respondent's qualifications and will notify any Respondent that does not qualify by at least one business day before Indicative Pricing is due.

Service Provider will not evaluate any indicative or final pricing if the Respondent does not have an executed Master Power Agreement. The Master Power Agreement must be executed prior to submitting indicative pricing.

The second step in this process is for Respondents to provide indicative pricing information by 10:00 a.m. EPT on January 4, 2023 at the above address. Service Provider will evaluate the indicative pricing as described above, and if required, Service Provider may seek clarifications from Respondents. Service Provider will file an indicative pricing summary with the PUC.

The third step is as follows: Respondents to provide final pricing information by 10:00 a.m. EPT on January 11, 2023 at the above address. Service Provider requests final pricing be valid until 1:00 p.m. Service Provider intends to evaluate the final pricing and select a Supplier(s) that day by that time. Final pricing shall be binding until execution of a confirmation. Respondents should specify the manner in which they will accept a binding acceptance of their offer by Service Provider prior to receipt of an executed agreement (letter of intent or e-mail) or they will be deemed to be bound by Service Provider's acceptance communicated in any of the preceding manners. Service Provider will file a final pricing summary with the PUC.

At any time, Service Provider, at its sole discretion, reserves the right to issue additional instructions or requests for additional information, to extend the due date, to modify any provision in this RFP or any appendix thereto and to withdraw this RFP.

3.3 Contact Person/Questions

All questions regarding this Request for Proposal should be directed to James Calandra at the address provided above.

4. Service Features

4.1 Commencement Date of Supply

Service from the winning Supplier(s) to Narragansett shall begin as of HE 0100 EPT on the date specified in the table found in Section 2.3 – Load Blocks.

Service from Narragansett to individual customers who are currently taking Last Resort Service in each customer group as of the Commencement Date, if any, will continue with the winning Supplier(s) providing such service to Narragansett as of the Commencement Date.

Service from Narragansett to individual customers taking Last Resort Service as of the Commencement Date shall begin on the customer’s meter reading date following notification/determination that a customer will be commencing Last Resort Service or such other date designated by Narragansett consistent with Narragansett’s Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2242 in Rhode Island.

Narragansett’s procedures provide for customers to be switched from one service option to another (e.g., from Last Resort Service to a competitive supplier, from one competitive supplier to another competitive supplier, from a competitive supplier to Last Resort Service) on their normal cycle meter reading dates. However, there may be circumstances (e.g., default of a competitive supplier) that might require a customer to be switched to Last Resort Service “off-cycle”. In such case, the customer will be switched to Last Resort Service on a date designated by Narragansett consistent with Narragansett’s Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2242 in Rhode Island.

4.2 Termination Date of Supply

Service from the winning Supplier(s) to Narragansett shall terminate at HE 2400 EPT on the dates specified in the table found in Section 2.3 – Load Blocks.

Individual customers taking Last Resort Service from Narragansett may terminate the service at any time. Terminations may include, but not be limited to, (i) a customer’s taking competitive service from a competitive supplier, (ii) disconnection of service by Narragansett in accordance with regulations and procedures approved by the PUC, or (iii) closing of a customer’s account. Narragansett’s procedures provide for customers electing to terminate such service to be switched to their successor service on their normal cycle meter reading date following the date that Narragansett receives notification of such switch. However, there may be circumstances which might require a customer to be terminated “off-cycle”. In such a case, the customer will be terminated from Last Resort Service on a date to be determined by Narragansett.

4.3 Delivery Points

The Supplier(s) of Last Resort Service will be responsible for delivering power to the nodes/zones representing the actual locations of the Last Resort Service loads. The Supplier(s) of each of the services will be responsible for any PTF losses allocated by the ISO related to the services. The locations of the applicable Last Resort Service load assets are as follows:

Company	SMD Load Zone	Load Asset	Load Asset Name	Load Block
NECo	RI	37765	NECO INDUSTRIAL SO LOAD_4005	A1, A2
NECo	RI	37763	NECO RESIDENTIAL SO LOAD_4005	B, C, D, E
NECo	RI	37764	NECO COMMERCIAL SO LOAD_4005	F, G, H, I

4.4 Form of Service

The Supplier(s) of each load block shall be responsible for meeting the specified service requirements for all of Narragansett's customers in a specific load block. These service requirements include the generation and/or market procurement and delivery to the delivery point(s) of the portion of the electric capacity, energy and ancillary services required to meet the needs of Narragansett's ultimate customers taking such service. Narragansett will implement the transfer of these responsibilities to the Supplier(s) by updating the asset registration for each of the above Load Assets. Narragansett will assign to the Supplier(s) the applicable Ownership Share for each Load Asset. Once a Supplier's obligation terminates, Narragansett will terminate the Supplier's Ownership Share of a Load Asset.

The Supplier(s) shall be responsible for all obligations, requirements, and costs associated with the Supplier(s) having the Load Asset Ownership Share which shall include but not be limited to the day-ahead load obligations and real-time load obligations at the nodes/zones of each Load Asset. A more complete description of a Supplier(s)'s responsibilities can be found in the Master Power Agreement in Appendix B of this RFP.

The Supplier(s) shall be responsible for all decisions and data submissions associated with any bids into the market system to manage these obligations. The Supplier(s) shall be responsible for all components of any Locational Marginal Prices the Supplier must pay in delivery of the services. These components include, but are not limited to, the day-ahead and real-time energy, marginal losses, and congestion charges. As the supplier of such services, the Supplier(s) will be responsible for all present or future requirements and associated costs (to the extent such charges are not imposed on Narragansett as a transmission charge by NEPOOL or the ISO) associated with the services and any other requirements, market products, expenses or charges imposed by NEPOOL or the ISO, as they may be in effect from time to time.

The Supplier(s) will also be responsible for all transmission and distribution losses associated with delivery of the electricity from the delivery point to the Last Resort Service customer's meter. A description of the estimation process for determining supplier hourly load can be found in Appendix A of the Master Power Agreement, found in Appendix B of this RFP.

Narragansett will make arrangements with the ISO for transmission service over the PTF and non-PTF, from and after the Delivery Point to the Customers' meters. Narragansett will be billed by the ISO and the applicable Participating Transmission Owner(s) for these services. Narragansett will pay these bills and collect the costs, along with Narragansett's distribution costs, from its retail customers through its retail delivery service tariffs. Any other transmission or distribution costs will be the Supplier(s)' responsibility.

5. Proposal Requirements

5.1 Format of Proposal

The information required by Service Provider to evaluate each proposal is identified in Appendix C. Respondents may simply complete the forms provided in Appendix C in any legible fashion and return them to James Calandra as provided in Section 3.2. In addition, proposals should contain explanatory, descriptive and/or supporting materials as necessary.

5.2 Proposed Pricing

Respondents must specify the price at which they will provide Last Resort Service for each load block on which they are bidding to serve. Purchases will be made on an “as-delivered” energy basis with prices stated on a fixed \$/MWh basis. Such prices shall exclude any ISO capacity charges and credits. Such prices may vary by calendar month and by load block, but must be uniform for the entire calendar month or period, as specified, and cover the entire term of this Request for Proposals.

Prices which contain demand components, minimum purchase requirements or which vary by time-of-use within a calendar month will be rejected. Other than capacity market charges and credits, prices which exclude one or more market costs (e.g. uplift costs, etc.) will be rejected.

Service Provider intends to pay a Supplier(s) based on the billing determinants as defined in the Master Power Agreement. These billing determinants are the loads as reported to and settled by the ISO, which include transmission and distribution losses, and exclude any PTF losses allocated to the Supplier by the ISO during the settlement. Service Provider intends to pay a Supplier(s) the net of the actual ISO capacity charges and credits associated with the Supplier(s) having the Load Asset Ownership Share.

Service Provider is seeking the following pricing:

- **All-Inclusive Bids:** For each load block (A1 through I), a price which includes all costs except capacity market charges and credits. Should Service Provider select this option, (1) Suppliers would be responsible for all costs except capacity market charges and credits, (2) Service Provider would pay Suppliers for the net of the actual ISO capacity charges and credits, and (3) Suppliers would not be responsible for complying with the Renewable Energy Standard component.

5.3 Terms and Conditions

Service will be provided pursuant to the terms of the Master Power Agreement.

5.4 New England Market Participation

Each Respondent must indicate whether it has an executed and accepted Market Participant Service Agreement with ISO New England or if it plans to execute an agreement and, if so, at what point it is in the application process and the time frame for completing the process. Respondents must also provide evidence of agreements with a Market Participant if Respondent will have another Market Participant be responsible for its market settlement obligations.

5.5 Competitive Supplier Registration

The service provided by the Supplier(s) of Last Resort Service to Narragansett is a wholesale transaction between the Supplier(s) and Narragansett; therefore, the Supplier(s) do not have to be licensed or registered suppliers with any state regulatory commission.

5.6 Regulatory Approvals

The Supplier(s) of the services covered by this Request for Proposal must obtain and maintain all necessary regulatory approvals required to enable it to provide the applicable service. Such approvals must be obtained prior to April 1, 2023, as applicable.

6. Retail Customer Relationships

6.1 Customer Billing

All customers taking Last Resort Service covered by this RFP will be retail customers of Narragansett. As the retail provider of such service, Narragansett will bill customers for the Last Resort Service provided.

6.2 Notification of Enrollments and Terminations

Narragansett will provide electronic notification to the Supplier(s) of Last Resort Service customer enrollments and terminations within a customer group. Enrollment information will include account number, rate class and commencement date of service. Termination information will include account number, rate class and termination date of service. Such notifications shall only be provided when a Supplier establishes a Windows or Unix file server with capability of sending and receiving File Transfer Protocol (FTP), files with Pretty Good Privacy (PGP), Encryption/Decryption, and (ii) verifies its ability to transfer files to and receive files from Narragansett at least fourteen (14) days prior to the day on which a Supplier desires to commence electronic receipt.

6.3 Customer Service

Narragansett, as the retail provider of Last Resort Service, will provide customer service to all customers receiving Last Resort Service.

7. Selection Process

The criteria to be used in evaluating proposals will be the lowest evaluated bid price by load block. If there are identical lowest final bid prices, the winning bidder will be determined by selecting the bidder with the lowest final bid price for the estimated highest volume month.

8. Credit Requirements

In order to protect Narragansett's Last Resort Service customers from the risk of Supplier(s) default, a winning Supplier(s) must be able to demonstrate it has the financial resources to perform during the term of the agreement. As reflected in the attached Master Power Agreement (Appendix B to this RFP), Service Provider will require Supplier(s) to provide some form of security when entering into a Confirmation. The security arrangement will be based on the expected volume of load for the load block and a mark-to-market margining clause. As forward market prices change, the Supplier(s) will be required to post security for those incremental changes. Additionally, Suppliers that are rated at or below BBB-/Baa3 will be required to post an Independent Amount equal to 10% of the notional value of each load block awarded. The Supplier(s) shall provide security in one of the following forms:

- Unsecured line of credit for a rated counterparty
- Parental Guaranty
- Letter of Credit
- Cash deposit with Service Provider

Respondents that are rated by a major credit rating agency must provide the ratings assigned by such agencies. Respondents that are not rated by a major credit rating agency must provide the following information to enable Service Provider to evaluate a Respondent's financial strength:

- Respondent's organizational history
- Date of establishment
- Initial (if founded within the last ten years) and current capitalization
- Certified financial statements, including balance sheets and statements of income and cash flow with respect to the two previous fiscal years and the most recent interim period
- Forms 10-K and 10-Q, submitted to the United States Securities and Exchange Commission for the two previous fiscal years, if applicable;
- Short-term and long-term debt ratings from Moody's Investor Service or Standard & Poor's Corporation
- Corporate affiliates or joint venture partners including any details regarding financial limitations between partners or affiliates.

If a Respondent has provided this information to Service Provider or an affiliate in a response to a previous RFP, then the Respondent needs only to identify the date and to whom the information was submitted and update the previously provided information.

Service Provider agrees that it will treat the information it receives from Respondents in a confidential manner and will not, except as required by law or regulatory authority, disclose such information to any third party or use such information for any purpose other than in connection with this RFP.

9. General Requirements

Service Provider may withdraw and terminate this RFP at any time without any liability. Service Provider reserves the right to accept or reject, in whole or in part, any and all proposals. Service Provider will not be responsible to any Respondent or any other party for failure to execute a Master Power Agreement or Confirmation.

Service Provider shall reject proposals submitted in response to this RFP that are incomplete, or do not conform to the requirements of the RFP, or are submitted beyond the deadline for submission. All proposals submitted by Respondents in response to the RFP will become the exclusive property of Narragansett.

Service Provider will post the average winning bid price of each load block on the Power Procurement Website within 90 days of final pricing.

Each Respondent certifies, by its submission of a bid, that it is bidding independently and that it has no knowledge of any proposal being submitted by another Respondent in response to this RFP. Each Respondent further certifies that, by its submission of a bid, it has not disclosed and will not disclose prior to any award hereunder any information relating to its proposal which could have an effect on whether another party submits a proposal to this RFP or on the contents of such proposal that another bidder would be willing to submit in response to this RFP. Such information includes, but is not limited to: the fact that the bidder is submitting a proposal in response to this RFP, the bidder's bids, the bidder's quantities of each product bid, the bidder's estimation of the value of a product, the bidder's estimation of the risks associated with supplying a product, and the bidder's preference for bidding on one or several products.

If any information provided by the Respondent changes or fails to remain valid, it is the sole responsibility of the Respondent to notify Service Provider of such change. Failing to do so may result in disqualification of the Respondent and its proposal for the solicitation.

Respondents shall, at their own cost and expense, defend, indemnify and hold harmless Service Provider and Narragansett, their parents, subsidiaries and affiliates and their officers, directors, trustees, employees, shareholders, executors, administrators, successors and assigns against any and all manner of past, present, or future claims,

demands, disputes, controversies, complaints, suits , actions proceeding or allegations of any kind which in any manner relate to arise out of, or result from any false statements or misrepresentations, intentional or unintentional, in its proposal, or breach of any covenant by the Respondent set forth herein.

APPENDIX A

DESCRIPTION OF SERVICES

The Narragansett Electric Company	
Last Resort Service	
Description	Electric Service provided to retail customers who are not taking service from a competitive supplier.
Eligibility Requirements	<p>Service to customers can be initiated by:</p> <ul style="list-style-type: none"> a) A customer notifying Narragansett that it wishes to terminate service from its competitive supplier and commence Last Resort Service. b) A competitive supplier notifying Narragansett that it is terminating service to a customer. c) A competitive supplier ceasing to provide service to a customer without notifying Narragansett. d) A customer moves into Narragansett’s service territory and does not affirmatively choose a competitive supplier.
Aggregate Number of Customers Taking Service and Historical Load Profiles	<p>Note: Historic customer count data and historical hourly load profiles are available at the Power Procurement Website:</p> <p style="text-align: center;">http://www.nationalgridus.com/energysupply/</p>

APPENDIX B

MASTER POWER AGREEMENT

APPENDIX C

REQUIRED PROPOSAL INFORMATION

RESPONDENT: _____

1. General Information

Name of Respondent	
Principal contact person < Name < Title < Company < Mailing address < Telephone number (office) < Telephone number (cell) < Fax number < E-mail address	
Secondary contact person (if any) < Name < Title < Company < Mailing address < Telephone number (office) < Telephone number (cell) < Fax number < E-mail address	
Legal form of business organization of Respondent (e.g., sole proprietorship, partnership, limited partnership, joint venture, or corporation)	
State(s) of incorporation, residency and organization Indicate whether Respondent is in good standing in all states in which Respondent is authorized to do business and, if not, which states and the reason it is not.	
If Respondent is a partnership, the names of all general and limited partners. If Respondent is a limited liability company, the names of all direct owners.	
Description of Respondent and all affiliated entities and joint ventures transacting business in the energy sector	

RESPONDENT: _____

2. Financial Information

Current debt rating for Respondent (include ratings and names of rating agencies).	
Date Respondent's last fiscal year ended.	
Total revenue for Respondent for the most recent fiscal year.	
Total net income for Respondent for the most recent fiscal year.	
Total assets for Respondent as of the close of the previous fiscal year.	
Copy of the Respondent's most recent balance sheet, income statement and cash flow statement.	
Copy of the Respondent's most recent audited balance sheet, income statement and cash flow statement.	

3. Defaults and Adverse Situations

<p>Describe, in detail, any situation in which Respondent (either individually or as part of a consortium, joint venture or other group), or an affiliate of Respondent, defaulted or was deemed to be in noncompliance of its contractual obligations to transact business in the energy sector within the past five years including, without limitation, to purchase or deliver energy, capacity or other market products at retail or wholesale, or for the purchase or sale of electricity or natural gas, and including any financing agreements or financing provisions of any agreement.</p> <p>Explain the situation, its outcome and all other relevant facts associated with the event.</p> <p>If there was litigation, provide the case caption, index number and court.</p> <p>Identify the name, title and telephone number of the principal manager of the customer/client who asserted the event of default or noncompliance.</p>	
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RESPONDENT: _____

<p>Has Respondent, or any affiliate of Respondent, in the last five years, (a) consented to the appointment of, or was taken in possession by, a receiver, trustee, custodian or liquidator of a substantial part of its assets, (b) filed a bankruptcy petition in any bankruptcy court proceeding, (c) answered, consented or sought relief under any bankruptcy or similar law or failed to obtain a dismissal of an involuntary petition, (d) admitted in writing of its inability to pay its debts when due, (e) made a general assignment for the benefit of creditors, (f) was the subject of an involuntary proceeding seeking to adjudicate that Party bankrupt or insolvent, (g) sought reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors.</p>	
<p>Describe any facts presently known to Respondent that might adversely affect its ability to provide the service(s) bid herein as provided for in the RFP</p>	

4. NEPOOL AND POWER SUPPLY EXPERIENCE

<p>Is Respondent a member of NEPOOL?</p>	
<p>Does Respondent have an executed and accepted Market Participant Service Agreement with ISO New England?</p>	
<p>Name of Market Participant if Respondent will have another Market Participant be responsible for its market settlement obligations .</p>	
<p>Describe Respondent's experience and record of performance in the areas of power marketing, brokering, sales, and/or contracting, for the last five years within NEPOOL and/or the New England region.</p>	
<p>Provide three references (name, title and contact information) who have contracted with the Respondent for similar load following services within the last 2 years.</p>	

RESPONDENT: _____

5. CONFLICTS OF INTEREST

<p>Briefly describe any known conflicts of interest between bidder or an affiliate of bidder and Narragansett (Buyer), Service Provider or any affiliates of the foregoing.</p>	
<p>Enumerate any litigation, claims or complaints asserted by bidder or an affiliate of bidder, against Buyer, Service Provider, or an affiliate of any of the foregoing.</p>	
<p>Enumerate any litigation, claims or complaints asserted against bidder or an affiliate of bidder by Buyer, Service Provider, or an affiliate of any of the foregoing.</p>	

6. SCOPE OF BID AND TERMS OF SALE

<p>Will Respondent execute a contract substantially similar to the Master Power Agreement contained in Appendix B?</p> <p>Explain any proposed modifications.</p>	
<p>List all regulatory approvals required before service can commence.</p>	

RESPONDENT: _____

7. Proposed Pricing

(Respondent required to submit bidding spreadsheet included on procurement website)

Last Resort Service

Bid Block	SMD ZONE	Customer Group	Percent	Period		Monthly Pricing - \$/MWh (all inclusive w/o RES Compliance)						
				From	To	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
A1	RI	Industrial	50%	1-Apr-23	30-Jun-23							
						Apr-23	May-23	Jun-23				
A2	RI	Industrial	50%	1-Apr-23	30-Jun-23							
						Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
B	RI	Residential	15%	1-Apr-23	30-Sep-23							
						Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
C	RI	Residential	15%	1-Oct-23	31-Mar-24							
						Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
D	RI	Residential	15%	1-Apr-24	30-Sep-24							
						Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
E	RI	Residential	15%	1-Oct-24	31-Mar-25							
						Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
F	RI	Commercial	15%	1-Apr-23	30-Sep-23							
						Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
G	RI	Commercial	15%	1-Oct-23	31-Mar-24							
						Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
H	RI	Commercial	15%	1-Apr-24	30-Sep-24							
						Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
I	RI	Commercial	15%	1-Oct-24	31-Mar-25							

Note: All bids rounded to 2 decimal places.
If not bidding in a block, enter zero or leave blank.
Please specify any bid limitations in the following section:

Request for Power Supply Proposals
December 9, 2022

REDACTED DOCUMENT

THE NARRAGANSETT ELECTRIC COMPANY

LAST RESORT SERVICE PROCUREMENT SUMMARY

FOR THE PERIOD
APRIL 2023 – MARCH 2025

1. RFP Issued

The Narragansett Electric Company (Narragansett) issued its Request for Power Supply Proposals (RFP) on December 22, 2022 directly to suppliers for the service period April 2023 through March 2025.

The RFP was also posted on an energy supply website and also posted on the S&P Global Energy Markets website. As a result, the RFP had wide distribution throughout the New England energy supply marketplace.

This procurement was conducted consistent with the 2021 Last Resort Service (LRS) Procurement Plan approved by the Rhode Island Public Utilities Commission (RIPUC) in Docket 4978 (approved July 23, 2020). On December 22, 2022, the RIPUC approved this RFP to be conducted consistent with the 2021 LRS Procurement Plan. The Last Resort Service Procurement Plan provides generation service, previously known as Standard Offer Service, to customers not taking service from a competitive supplier. This procurement is consistent with prior procurements conducted by Narragansett.

Narragansett's RFP requested all-inclusive pricing for the following:

- 100% of the Rhode Island Industrial Group Last Resort Service requirements for the period April 2023 through June 2023;
- 15% of the Rhode Island Commercial Group Last Resort Service requirements for the period April 2023 through March 2025;
- 15% of the Rhode Island Residential Group Last Resort Service requirements for the period April 2023 through March 2025.

These requirements were divided into ten distinct load blocks. A description of each load block is provided in Exhibit 1.

2. Key RFP Dates

- The RFP was issued on December 22, 2022.
- Supplier information was received by December 29, 2022.
- Indicative bids were received on January 4, 2023.
- Final bids were received on January 11, 2023.

REDACTED DOCUMENT

3. Contract Submissions

All bidders had executed Master Power Agreements with Narragansett before final bids and no contract revisions were necessary with the winning bidders. Narragansett was able to resolve all outstanding issues with the bidders prior to receipt of bids and executed agreements that did not shift risks or obligations to its customers from those contained in its proposed agreements.

4. Indicative Bids

Indicative bids were received on January 4, 2023 from [REDACTED] bidders.

The indicative bids were evaluated and ranked (see Exhibits 2 and 3). Indicative pricing was used only to determine current market prices, to prepare an initial ranking of bids and to identify any bidding anomalies. The Rhode Island retail prices in Exhibit 3 were calculated by adjusting the wholesale contract prices in Exhibit 2 by the ratio of wholesale purchases to retail deliveries as calculated in Exhibit 3.

The lowest indicative bids for each load block were compared to Narragansett's estimate of expected indicative bids. Our methodology calculates the expected bid prices from the historical relationship of the bid prices to all market components that comprise the bid price (see Exhibit 4). This method utilizes a detailed on-peak & off-peak calculation and incorporates the energy and ancillary services bid components.

5. Award of Final Bids

Final bids were received on January 11, 2023 from [REDACTED] bidders.

The final bids were evaluated and ranked (see Exhibits 5 and 6). The retail prices for Rhode Island in Exhibit 6 were calculated by adjusting the wholesale prices in Exhibit 5 by the ratio of wholesale purchases to retail deliveries as calculated in Exhibit 6.

A summary of the number of conforming bids per block is provided in the following table:

Block	# of Bids
A1	[REDACTED]
A2	[REDACTED]
B	[REDACTED]
C	[REDACTED]
D	[REDACTED]
E	[REDACTED]
F	[REDACTED]
G	[REDACTED]
H	[REDACTED]
I	[REDACTED]

REDACTED DOCUMENT

The lowest final bids for each load block were compared to Narragansett’s estimate of expected bids based on the methodology described above (see Indicative Bids). The calculations of these expected prices can be found in Exhibit 7.

The RFP’s competitive bidding process identified the winning bids for the ten blocks as shown in Exhibit 8. Exhibit 8 also provides the basis for the award. Exhibit 9 provides a bidder key to help identify bidders.

Exhibit 10 provides a bid premium estimate for all winning bids. The bid premium estimate is the difference between the Winning Bid Costs and the Market Component Costs. This difference includes:

- basis differential (the difference between the RI zonal price and hub price)
- volume risk premium - a premium associated with Est. MWh, On Peak % (loadshape), etc.
- migration risk premium
- price risk premium - premium associated with ancillary services costs, unexpected uplift costs, & electricity costs
- load shaping premium
- credit costs
- supplier margin

6. Description of Wholesale Markets Conditions

Electric futures provide an estimate of the energy component of the Last Resort Service winning bid prices. Electric futures are provided daily as monthly on-peak and off-peak prices. The expected retail rates for the Industrial Group are based on the wholesale bids that were awarded supply in this RFP for April to June 2023. The electric futures prices have decreased for this rate period from the January to March 2023 period that was procured in the last RFP on October 26, 2022. On that day, the average electric futures on peak price for the January to March 2023 term was \$192.05 and it decreased to \$49.37 for this new rate period of April to June 2023. Also, the average electric futures off peak price for the January to March 2023 term was \$173.88 and it decreased to \$39.08 for this new rate period of April to June 2023.

Below is a comparison of the “round the clock” (“RTC”) electric futures prices for the Residential and Commercial Groups for the October 2022 to March 2023 rate period and the April 2023 to September 2023 rate period.

	Residential RTC \$ / MWH	Commercial RTC \$ / MWH		Residential RTC \$ / MWH	Commercial RTC \$ / MWH
Oct-22	48.12	48.81	Apr-23	55.86	56.75
Nov-22	80.92	81.87	May-23	42.41	43.13
Dec-22	142.35	143.38	Jun-23	44.97	45.75
Jan-23	177.49	179.24	Jul-23	57.80	59.03
Feb-23	169.29	170.76	Aug-23	54.47	55.60
Mar-23	92.50	93.17	Sep-23	42.24	43.01
Average	118.44	119.54	Average	49.62	50.55

REDACTED DOCUMENT

The RTC prices above are calculated for each month and group by utilizing the published on-peak and off-peak futures prices as of each RFP date, the estimated load procured in each RFP, and an estimate of the on-peak and off-peak usage for each group. The Residential and Commercial RTC prices consist of electric futures prices for multiple RFPs and an estimate for the 10% spot market purchases for both rate periods.

The table above demonstrates that futures prices decreased for the Residential and the Commercial Groups for the April 2023 to September 2023 rate period compared to the previous period. A straight average of the Residential RTC prices shows a decrease from \$118.44 to \$49.62, a 58.1% decrease. A straight average of the Commercial RTC prices shows a decrease from \$119.54 to \$50.55, a 57.7% decrease.

Additionally, the electric futures prices decreased from the indicative bid date of January 4, 2023 to the final bid date of January 11, 2023 for the April 2023 to September 2023 period. The average on peak price decreased from \$66.25 to \$55.18, a 16.7% decrease, and the average off peak price decreased from \$50.43 to \$40.92, an 18.9% decrease.

Capacity costs are no longer included in the Last Resort Service bids, but they are included in final LRS rates. For Capacity Commitment Periods through May 2022, the final capacity costs were predominantly determined using the Net Regional Clearing Price which was calculated after a month had occurred. Starting June 2022, the final capacity costs will be primarily determined by the Forward Capacity Auction (FCA) Charge Rate. Among other factors, the FCA Charge Rate includes the clearing prices determined in the FCA for new and existing resources. Additional credits and costs, such as from Annual Reconfiguration Auctions, will also be included in the final capacity costs. The FCA capacity clearing prices and payment rates peaked in the ninth capacity commitment period and have decreased in subsequent auctions.

Capacity Commitment Period	(\$/kW-month)	
	New Resource	Existing Resource
June 1, 2016 to May 31, 2017 (FCA 7)	3.150	2.744
June 1, 2017 to May 31, 2018 (FCA 8)	15.000	7.025
June 1, 2018 to May 31, 2019 (FCA 9)	17.728	11.080
June 1, 2019 to May 31, 2020 (FCA10)	7.030	7.030
June 1, 2020 to May 31, 2021 (FCA11)	5.297	5.297
June 1, 2021 to May 31, 2022 (FCA12)	4.631	4.631
June 1, 2022 to May 31, 2023 (FCA 13)	3.800	3.800
June 1, 2023 to May 31, 2024 (FCA 14)	2.001	2.001
June 1, 2024 to May 31, 2025 (FCA 15)	3.980	3.980
June 1, 2025 to May 31, 2026 (FCA 16)	2.639	2.639

REDACTED DOCUMENT

7. Retail Rate

A summary of the final and estimated retail rates (excluding retail adders¹ and an estimate for the 10% spot market purchases) for blocks A1 through I is provided in Exhibit 11. The expected retail rates for the Industrial Group were based on the wholesale bids that were awarded supply and capacity cost estimates.

The expected retail rates for the Residential and the Commercial Groups include capacity cost estimates and will be blended with an estimate for the 10% spot market purchases to determine the final retail rates for the April 2023 to September 2023 period. The estimated retail rates for the October 2023 to March 2025 period will be blended with future RFPs and an estimate for the 10% spot market purchases to determine the final retail rates for those periods.

For the Residential and Commercial Groups, this is:

- the fifth (final) transaction to provide power to serve LRS customers for the April 2023 to September 2023 period, and
- the third transaction for the October 2023 to March 2024 period, and
- the first transaction for the April 2024 to September 2024 period, and
- the first transaction for the October 2024 to March 2025 period.

The Rhode Island retail rates were calculated by adjusting the wholesale contract prices using the ratio of wholesale kWh purchases to retail kWh deliveries as calculated in Exhibit 6.

¹ Adjustment Factor, the Administrative Cost Factor, and the Renewable Energy Standard charge.

REDACTED DOCUMENT

EXHIBIT 1
LOAD BLOCK DESCRIPTIONS

Load Block	Customer Group	SMD Load Zone	Load Share	Type of Service	Period
A1	Industrial	RI	50%	Last Resort Service	04/01/2023 – 06/30/2023
A2	Industrial	RI	50%	Last Resort Service	04/01/2023 – 06/30/2023
B	Residential	RI	15%	Last Resort Service	04/01/2023 – 09/30/2023
C	Residential	RI	15%	Last Resort Service	10/01/2023 – 03/31/2024
D	Residential	RI	15%	Last Resort Service	04/01/2024 – 09/30/2024
E	Residential	RI	15%	Last Resort Service	10/01/2024 – 03/31/2025
F	Commercial	RI	15%	Last Resort Service	04/01/2023 – 09/30/2023
G	Commercial	RI	15%	Last Resort Service	10/01/2023 – 03/31/2024
H	Commercial	RI	15%	Last Resort Service	04/01/2024 – 09/30/2024
I	Commercial	RI	15%	Last Resort Service	10/01/2024 – 03/31/2025

REDACTED DOCUMENT

EXECUTION COPY

**MASTER POWER AGREEMENT
FORM OF CONFIRMATION**

This Confirmation shall confirm the Transaction agreed to on, and effective as of **January 11, 2023** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation (“Buyer”) and [REDACTED] (“Seller”) regarding the sale/purchase of Last Resort Service specified herein under the terms and conditions under the Master Power Agreement, dated April 1, 2016 (the “Master Power Agreement”) between Buyer and Seller, as specified and modified herein. It is the intent of Buyer and Seller that the Transaction shall meet the Commodity Futures Trading Commission's criteria for the forward contract exclusion, including that the Parties intend to physically settle the Transaction, and is therefore not subject to swap regulation. Terms used but not defined herein shall have the meanings ascribed to them in the Master Power Agreement.

1. Last Resort Service Requirements Matrix

Award Block	Customer Group	Load Zone	Load Responsibility	Commencement Date	Conclusion Date
A1	Industrial	RI	50%	04/01/23	06/30/23
C	Residential	RI	15%	10/01/23	03/31/24
D	Residential	RI	15%	04/01/24	09/30/24
E	Residential	RI	15%	10/01/24	03/31/25
G	Commercial	RI	15%	10/01/23	03/31/24
H	Commercial	RI	15%	04/01/24	09/30/24
I	Commercial	RI	15%	10/01/24	03/31/25

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
------------	------------	------------	------------	------------	------------	------------	------------	------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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REDACTED DOCUMENT

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

3. Load Asset Designation within the ISO Settlement Market System

Award Block	Customer Group	Load Zone	Load Asset Number	Load Asset Name
A1	Industrial	RI	37765	NECO INDUSTRIAL SO LOAD_4005
C	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
D	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
E	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
G	Commercial	RI	37764	NECO COMMERCIAL SO LOAD_4005
H	Commercial	RI	37764	NECO COMMERCIAL SO LOAD_4005
I	Commercial	RI	37764	NECO COMMERCIAL SO LOAD_4005

4. RES Requirement

RES Requirement shall mean, for each calendar month during the term of this Transaction, zero.

5. Amount Payable

The amount payable by the Buyer to Seller in a month shall be:

- (i) The product of (a) the Delivered Energy for Last Resort Service to the Residential Customer Group in a month and (b) the Residential Contract Rate in the month, plus
- (ii) The Capacity Charges for the Residential Customer Group in the month, plus
- (iii) The product of (a) the Delivered Energy for Last Resort Service to the Commercial Customer Group in a month and (b) the Commercial Contract Rate in the month, plus
- (iv) The Capacity Charges for the Commercial Customer Group in the month, plus
- (v) The product of (a) the Delivered Energy for Last Resort Service to the Industrial Customer Group in a month and (b) Industrial Contract Rate in the month, plus
- (vi) The Capacity Charges for the Industrial Customer Group in the month.

6. Modifications to the Master Power Agreement

The definition of Capacity Charges in Article 2 is deleted in its entirety and replaced with the following:

REDACTED DOCUMENT

Capacity Charges means, notwithstanding any other provision of this Agreement, any current or future ISO capacity charges (including without limitation charges associated with the ISO Cost of Service Agreement for Mystic Units 8 and 9) or credits charged or accruing to Seller associated with providing Requirements as set forth in the Confirmation for the applicable Transaction as applicable to a month or period in the Delivery Term.





REDACTED DOCUMENT

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]

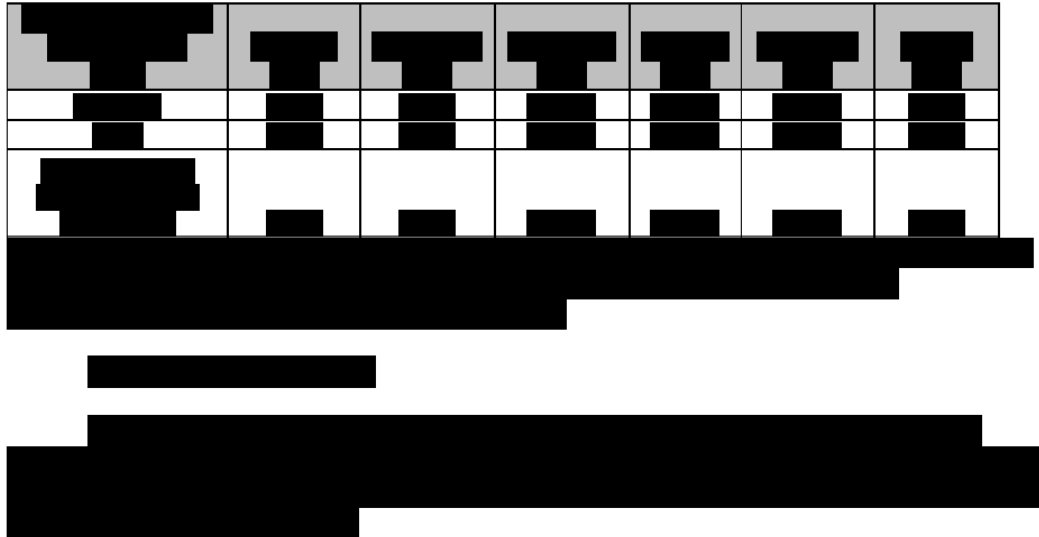
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED DOCUMENT



8. Confidentiality

Articles 2 and 7 of this Confirmation are Confidential Terms within the meaning of Article 23 of the Master Power Agreement.

9. Ratification of the Terms and Conditions of the Agreement

(a) Except as expressly amended or waived by this Confirmation, the terms, conditions, covenants, agreements, warranties and representations contained in the Master Power Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect.

(b) Nothing in this Confirmation shall, or shall be construed to, alter or amend any other Confirmation.

10. Counterparts

This Confirmation may be executed in counterparts, all of which together shall constitute one and the same instrument.

This Confirmation constitutes part of and is subject to the terms and provisions of such Master Power Agreement.

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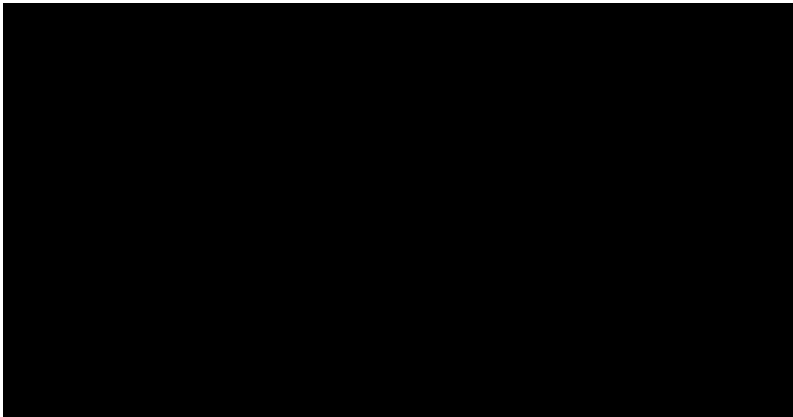
REDACTED DOCUMENT

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Confirmation on their behalf as of the date first above written

THE NARRAGANSETT ELECTRIC COMPANY

Name: David J. Bonenberger

Title: President



REDACTED DOCUMENT

EXECUTION COPY

**MASTER POWER AGREEMENT
CONFIRMATION**

This Confirmation shall confirm the Transaction agreed to on, and effective as of, **January 11, 2023** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation (“Buyer”) and [REDACTED] (“Seller”) regarding the sale/purchase of Last Resort Service specified herein under the terms and conditions under the Master Power Agreement, dated June 16, 2009 (the “Master Power Agreement”) between Buyer and Seller, as specified and modified herein. It is the intent of Buyer and Seller that the Transaction shall meet the Commodity Futures Trading Commission's criteria for the forward contract exclusion, including that the Parties intend to physically settle the Transaction, and is therefore not subject to swap regulation. Terms used but not defined herein shall have the meanings ascribed to them in the Master Power Agreement.

1. Last Resort Service Requirements Matrix

Award Block	Customer Group	Load Zone	Load Responsibility	Commencement Date	Conclusion Date
A1	Industrial	RI	50%	04/01/23	06/30/23
B	Residential	RI	15%	04/01/23	09/30/23
F	Commercial	RI	15%	04/01/23	09/30/23

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED DOCUMENT

3. Load Asset Designation within the ISO Settlement Market System

Award Block	Customer Group	Load Zone	Load Asset Number	Load Asset Name
A1	Industrial	RI	37765	NECO INDUSTRIAL SO LOAD 4005
B	Residential	RI	37763	NECO RESIDENTIAL SO LOAD 4005
F	Commercial	RI	37764	NECO COMMERCIAL SO LOAD 4005

4. RES Requirement

RES Requirement shall mean, for each calendar month during the term of this Transaction, zero.

5. Amount Payable

The amount payable by the Buyer to Seller in a month shall be:

- (i) The product of (a) the Delivered Energy for Last Resort Service to the Residential Customer Group in a month and (b) the Residential Contract Rate in the month, plus
- (ii) The Capacity Charges for the Residential Customer Group in the month, plus
- (iii) The product of (a) the Delivered Energy for Last Resort Service to the Commercial Customer Group in a month and (b) the Commercial Contract Rate in the month, plus
- (iv) The Capacity Charges for the Commercial Customer Group in the month, plus
- (v) The product of (a) the Delivered Energy for Last Resort Service to the Industrial Customer Group in a month and (b) Industrial Contract Rate in the month, plus
- (vi) The Capacity Charges for the Industrial Customer Group in the month.

6. Modifications to the Master Power Agreement

The definition of Capacity Charges in Article 2 is deleted in its entirety and replaced with the following:

Capacity Charges means, notwithstanding any other provision of this Agreement, any current or future ISO capacity charges (including without limitation charges associated with the ISO Cost of Service Agreement for Mystic Units 8 and 9) or credits charged or accruing to Seller associated with providing Requirements as set forth in the Confirmation for the applicable Transaction as applicable to a month or period in the Delivery Term.

REDACTED DOCUMENT

7. Security

A. Calculation of Exposure

Exposure shall be calculated in accordance with Paragraph 3 of the CSA, subject to the conditions and definitions below.

Seller Independent Amount means zero.

Expected Daily Load means the average daily load based upon two years of available actual loads for a given month for the Residential and Commercial Customer Groups, and one year of available actual loads for a given month for the Industrial Customer Group as specified in the following tables:

Award Block	Customer Group	Load Zone	April 2023	May 2023	June 2023
A1	Industrial	RI	285	275	330

Award Block	Customer Group	Load Zone	April 2023	May 2023	June 2023	July 2023	August 2023	September 2023
B	Residential	RI	959	1023	1370	1764	1869	1224
F	Commercial	RI	342	351	417	461	480	401

Adjustment Factor is 0.95.

Reference New England Internal Hub Price means the prices as specified in the following table:

ISO New England Internal Hub Price	April 2023	May 2023	June 2023	July 2023	August 2023	September 2023
Off-Peak	46.25	34.75	36.25	50.45	42.55	35.25
Peak	58.00	43.00	47.10	70.85	64.65	47.50
Reference New England Internal Hub Price**	51.47	38.65	41.55	59.22	53.48	40.69

**The Reference New England Internal Hub price shall be calculated as ((Peak Price x number of Peak Hours in the Month) + (Off-Peak Price x number of Off-Peak Hours in the Month))/(Total Hours in the Month)), as applicable.

B. Delivery of Collateral

Within five (5) Business Days after the execution of this Confirmation, Seller shall provide Collateral in accordance with Paragraph 3(a) of the Credit Support Annex of the Master Power Agreement, and in any of the forms specified in Paragraph 6 of the Credit Support Annex of the Master Power Agreement.

REDACTED DOCUMENT

8. Confidentiality

Article 2 of this Confirmation is Confidential Terms within the meaning of Article 23 of the Master Power Agreement.

9. Ratification of the Terms and Conditions of the Agreement

(a) Except as expressly amended or waived by this Confirmation, the terms, conditions, covenants, agreements, warranties and representations contained in the Master Power Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect.

(b) Nothing in this Confirmation shall, or shall be construed to, alter or amend any other Confirmation.

10. Counterparts

This Confirmation may be executed in counterparts, all of which together shall constitute one and the same instrument.

This Confirmation constitutes part of and is subject to the terms and provisions of such Master Power Agreement.

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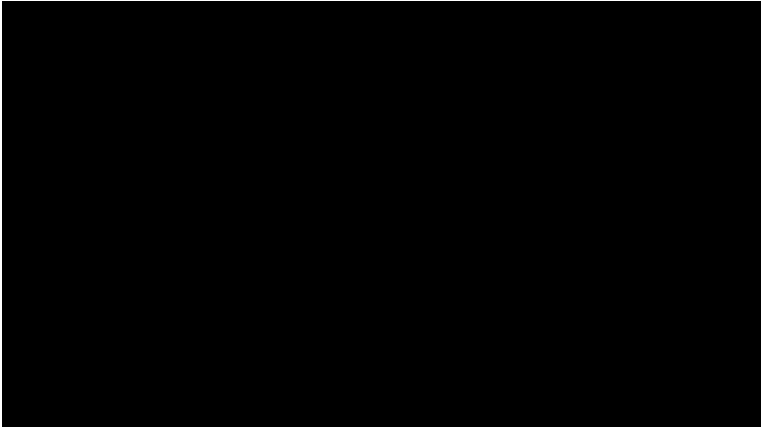
REDACTED DOCUMENT

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Confirmation on their behalf as of the date first above written

THE NARRAGANSETT ELECTRIC COMPANY

Name: David J. Bonenberger

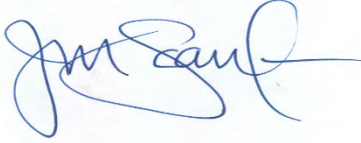
Title: President



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

January 19, 2023

Date

**Docket No. 23-01-EL – Narragansett Electric Co. d/b/a Rhode Island Energy
– Last Resort Service Rates
Service List updated 1/18/23**

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