

Andrew S. Marcaccio Senior Counsel

January 20, 2021

VIA ELECTRONIC MAIL

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

RE: Docket No. 4978 – 2021 Last Resort Service Procurement Plan Proposed Last Resort Service Rates for the Residential Group for the months of April 2021 through September 2021

Proposed Last Resort Service Rates for the Commercial Group for the months of April 2021 through September 2021

Proposed Last Resort Service Rates for the Industrial Group for the Months of April 2021 through June 2021

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company"), enclosed please find an electronic version¹ of the Company's proposed base Last Resort Service ("LRS") rates for the Residential Group for the period of April 1, 2021 through September 30, 2021; the Commercial Group for the period of April 1, 2021 through September 30, 2021; and the Industrial Group for the period of April 1, 2021 through June 30, 2021. 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.² 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, Egress Switch.

¹ Per Commission counsel's update on October 2, 2020, concerning the COVID-19 emergency period, the Company is submitting an electronic version of this filing followed by five hard copies filed with the Clerk within 24 hours of the electronic filing.

² The redacted information includes a redacted procurement summary, redacted amendments to Master Power Agreements, and redacted Transaction Confirmations.

Luly Massaro, Commission Clerk Docket No. 4978 – 2021 Last Resort Service Procurement Plan January 20, 2021 Page 2 of 3

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 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 which was approved by the Commission in this 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 11, 2020 (the "RFP"). Specifically, through the RFP, the Company solicited the following: Residential Group - 15% of the LRS supply for the period of April 2021 through March 2023; Commercial Group - 15% of the LRS supply for the Industrial Group for period of April 2021 through March 2023; and Industrial Group - 100% of the LRS supply for 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, National Grid has enclosed the following attachments for the Commission's information:

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

Attachment 2 – The typical bill analysis.

Attachment 3 – A copy of the RFP issued by the Company on December 11, 2020 to solicit LRS supply for the Residential Group for the period April 2021 through March 2023; for the Commercial Group for the period April 2021 through March 2023; and for the Industrial Group for the period April 2021 through June 2021.

Attachment 4 – A redacted summary of the procurement process identifying the key actions taken by National Grid 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)

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- 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)
- Exhibit 10 Bid Premium Estimates (3 pages)
- Exhibit 11 Estimated Retail Rates Based on Final Bid Prices (2 pages)

Attachment 5 – Redacted versions of the amendments of Master Power Agreements and redacted versions of the executed confidential Transaction Confirmations for the periods April 1, 2021 through March 31, 2023 for the Residential Group; April 1, 2021 through March 31, 2023 for the Commercial Group; and April 1, 2021 through June 30, 2021 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 2021, all with a proposed effective date of April 1, 2021. As a result, a Summary of Rates Tariff (RIPUC 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, 2021.

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,

Ched m

Andrew S. Marcaccio

Enclosures

cc: John Bell, Division (w/confidential attachments)

Certificate of Service

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

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

Joanne M. Scanlon

<u>January 20, 2021</u> Date

Docket No. 4978 - National Grid – 2021 Last Resort Service Procurement Plan Service List updated 5/7/2020

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STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

IN RE: 2021 Last Resort Service Procurement Plan)
Proposed Last Resort Service Rates for the Residential Group for the months of April 2021 through September 2021))
Proposed Last Resort Service Rates for the Commercial Group for the months of April 2021 through September 2021))))
Proposed Last Resort Service Rates for the Industrial Group for the Months of April 2021 through June 2021)))

Docket No. 4978

MOTION OF THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION

The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company") hereby respectfully requests that the Public Utilities Commission ("PUC") grant protection from public disclosure certain confidential information submitted by the Company in the above referenced docket. The reasons for the protective treatment are set forth herein. The Company also requests that, pending entry of that finding, the PUC preliminarily grant the Company's request for confidential treatment pursuant to 810-RICR-00-00-1.3(H)(2).

The records that are the subject of this Motion that require protective treatment from public disclosure are portions of a Procurement Summary, including 10 exhibits (Exhibit Nos. 2-11), four amendments to Master Power Agreements, and four Transaction Confirmations (referred to herein as the "Confidential LRS Procurement Records") that were filed by the Company on January 20, 2021 as attachments to the Company's proposed Last Resort Service ("LRS") rates for the Residential Group for the period of April 1, 2021 through September 30, 2021; the Commercial Group for the period of April 1, 2021 through September 30, 2021; and the Industrial Group for

the period of April 1, 2021 through June 30, 2021. National Grid requests protective treatment of the Confidential LRS Procurement Records in accordance with 810-RICR-00-00-1.3(H) and R.I. Gen. Laws § 38-2-2-(4)(B).

I. LEGAL STANDARD

For matters before the PUC, a claim for protective treatment of information is governed by the policy underlying the Access to Public Records Act ("APRA"), R.I. Gen. Laws § 38-2-1 et seq. <u>See</u> 810-RICR-00-00-1.3(H)(1). Under APRA, any record received or maintained by a state or local governmental agency in connection with the transaction of official business is considered public unless such record falls into one of the exemptions specifically identified by APRA. <u>See</u> R.I. Gen. Laws §§ 38-2-3(a) and 38-2-2(4). Therefore, if a record provided to the PUC falls within one of the designated APRA exemptions, the PUC is authorized to deem such record confidential and withhold it from public disclosure.

II. BASIS FOR CONFIDENTIALITY

The Confidential LRS Procurement Records that are the subject of this Motion are exempt from public disclosure pursuant to R.I. Gen. Laws § 38-2-2(4)(B) as "[t]rade secrets and commercial or financial information obtained from a person, firm, or corporation that is of a privileged or confidential nature." *The Attorney General's Guide to Open Government in Rhode Island 6th Edition*¹ provides guidance as to the scope of R.I. Gen. Laws § 38-2-2(4)(B)'s applicability. It states that:

¹ <u>http://www.riag.ri.gov/Forms/AGguidetoopengovernment.pdf</u>

If a request is made for financial or commercial information that a person is obliged to provide to the government, it is exempt from disclosure if the disclosure is likely either: (1) to impair the government's ability to obtain information in the future, or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. If a request is made for financial or commercial information that is provided to the government on a voluntary basis, it is exempt from disclosure if the information "is a kind that would customarily not be released to the public by the person from whom it was obtained." The Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I. 2001).

The Confidential LRS Procurement Records consist of financial and commercial information. National Grid would customarily not release this information to the public and its submission of the Confidential LRS Procurement Records to the PUC is needed to comply with the Company's Last Resort Service Procurement Plan which was approved by the PUC in this Docket No. 4978 at an Open Meeting on July 23, 2020. Accordingly, National Grid is providing the Confidential LRS Procurement Records to fulfil its regulatory responsibilities in connection with its energy procurement responsibilities. Therefore, the Confidential LRS Procurement Records are exempt from public disclosure "if the disclosure is likely either: (1) to impair the government's ability to obtain information in the future, or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained." <u>See The Attorney</u> *General's Guide to Open Government in Rhode Island* 6th Edition, p. 22.

The release of the Confidential LRS Procurement Records is likely to cause substantial harm to the competitive position of National Grid. The Confidential LRS Procurement Records contain commercially sensitive market information, the disclosure of which could affect the balance of wholesale markets, as well as National Grid's ability to negotiate competitive terms with its wholesale electric suppliers.

Furthermore, this information is the type of information that the PUC has historically recognized as proprietary information.

3

III. CONCLUSION

For the foregoing reasons, the Company respectfully requests that the PUC grant this motion for protective treatment of the Confidential LRS Procurement Records.

Respectfully submitted,

NATIONAL GRID By its attorney,

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Andrew S. Marcaccio (#8168) National Grid 280 Melrose Street Providence, RI 02907 (401) 784-4263

Dated: January 20, 2021

CERTIFICATE OF SERVICE

I hereby certify that on January 20, 2021, I delivered a true copy of the foregoing Motion via electronic mail to the parties on the Service List for Docket No. 4978.

Joanne M. Scanlon

National Grid

The Narragansett Electric Company

Proposed Last Resort Service Rate for the Residential Group for the Months of April 2021 through September 2021

Proposed Last Resort Service Rates for the Commercial Group for the Months of April 2021 through September 2021

Proposed Last Resort Service Rates for the Industrial Group for the Months of April 2021 through June 2021

Results of Competitive Procurement: Residential Group: April 2021 through March 2023 Commercial Group: April 2021 through March 2023 Industrial Group: April 2021 through June 2021

January 20, 2021

Submitted to: Rhode Island Public Utilities Commission RIPUC Docket No. 4978

Submitted by:

nationalgrid

Attachment 1

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 1 Page 1 of 5

The Narragansett Electric Company d/b/a National Grid

Last Resort Service Prices (cents per kWh at retail) Residential Group: April 2021 through September 2021 Commercial Group: April 2021 through September 2021 Industrial Group: April 2021 through June 2021

			Power	Supply			
			¢ per	r kWh			
(1)	Contract Month	1	2	3	4	5	6
(2)	Calendar Month	April	May	June	July	August	September
(3)	Year	2021	2021	2021	2021	2021	2021
	Customer Group						
(4)	Residential (a)	7.963	7.448	7.222	6.715	6.721	7.700
(5)	Commercial Group (a)	6.650	6.000	5.282	5.538	5.402	5.286
(6)	Industrial Group	6.447	5.786	4.876	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 2021 through September 2021 through spot market purchases.

The Narragansett Electric Company d/b/a National Grid Summary of Proposed Last Resort Service Rates

Industrial Group **Residential Group** Commercial Group (A-16 and A-60) (C-06, G-02 and SL) (B-32, G-32, X-01) (b) (a) (c) Section 1: Variable Last Resort Service Charges, ¢/kWh (1) April 2021 7.834 7.880 n/a May 2021 7.184 7.219 (2)n/a (3) June 2021 n/a 6.466 6.309 (4) July 2021 n/a 6.722 n/a August 2021 6.586 (5) n/a n/a September 2021 6.470 (6)n/a n/a Section 2: Fixed Last Resort Service Charge, ¢/kWh April 2021 through September 2021 6.851 8.039 (7) 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 National Grid Residential Group Last Resort Service Rate (Rates A-16 and A-60) Based on Weighted Average Effective Last Resort Service Prices April 2021 through September 2021

(1)	Section 1: Percentage of Residential Customer kWhs Attributable to Last Resort Service Residential Group Last Resort Service kWhs - December 2020			220,482,294				
(2)	Total Residential Group kWhs - December 2020			242,559,388				
(3)	Percentage of Residential Group Last Resort Service kWhs to Total Residential Customer kWhs			90.90%				
	Section 2: Projected Residential Group Last Resort Service kWhs	2021 <u>April</u> (a)	<u>May</u> (b)	<u>June</u> (c)	<u>July</u> (d)	<u>August</u> (e)	<u>September</u> (f)	<u>Total</u> (g)
(4)	Projected Total Company Residential Group kWhs	210,993,726	163,900,079	199,885,913	288,254,246	303,512,973	265,069,954	1,431,616,891
(5)	Percentage of Residential Group Last Resort Service kWhs to Total Residential Customer kWhs	<u>90.90%</u>	90.90%	<u>90.90%</u>	90.90%	90.90%	90.90%	
(6)	Projected Residential Group Last Resort Service kWhs	191,793,297	148,985,172	181,696,295	262,023,110	275,893,292	240,948,588	1,301,339,754
	Section 3: Weighted Average Residential Group Last Resort Service Charge							
(7)	Projected Residential Group Last Resort Service kWhs	191,793,297	148,985,172	181,696,295	262,023,110	275,893,292	240,948,588	1,301,339,754
(8)	Estimated Residential Group Last Resort Service Price per kWh	\$0.07963	<u>\$0.07448</u>	<u>\$0.07222</u>	\$0.06715	\$0.06721	<u>\$0.07700</u>	
(9)	Projected Residential Group Last Resort Service Cost	\$15,272,500	\$11,096,416	\$13,122,106	\$17,594,852	\$18,542,788	\$18,553,041	<u>\$94,181,703</u>
(10)	Weighted Average Residential Group Base Last Resort Service Charge							\$0.07237
 (11) (12) (13) (14) (15) 	Weighted Average Last Resort Service Base Rate per kWh Standard Offer/Last Resort Service Administrative Cost Factor Standard Offer/Last Resort Adjustment Factor Renewable Energy Standard Charge Total Estimated Residential Group Last Resort Service Rate per kWh							\$0.07237 \$0.00230 (\$0.00294) <u>\$0.00866</u> \$0.08039
(16)	Currently Effective Residential Group Standard Offer/Last Resort Service Rate							\$0.10370
(17)	Proposed Decrease to Residential Group Last Resort Service Rate							(\$0.02331)

(1) Per Company revenue reports (Rates A-16 and A-60) - December 2020

Per Company revenue reports (Rates A-16 and A-60) - December 2020 Per Company revenue reports (Rates A-16 and A-60) - December 2020 Line (1) ÷ Line (2), rounded to four decimal places Per Company forecast for Residential Group rates (2)

(3)

(4)

(5) Line (3)

Line (4) x Line (5) (6)

(7) Line (6)

Page 1, Line (4) ÷ 100 (8)

(9) Line (7) x Line (8)

(10) Line (9) Column (g) \div Line (7) Column (g), truncated after 5 decimal places

(11) Line (10)

(12) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(13) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(14) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(15) Sum of Lines (11) through (14)

(16) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21
 (17) Line (15) - Line (16)

The Narragansett Electric Company d/b/a National Grid Commercial Group Last Resort Service Rates (Rates C-06, G-02 and SL) Based on Weighted Average Effective Last Resort Service Prices April 2021 through September 2021

	Section 1. Descendence of Communical Community, Astronomy, Astronomy, I. J. et al. 1. et al. 1. et al. 1. et al.							
(1)	Section 1: Percentage of Commercial Group kWhs Attributable to Last Resort Service Commercial Group Last Resort Service kWhs - December 2020			77,251,114				
(2)	Total Commercial Group kWhs - December 2020			153,946,456				
(3)	Percentage of Commercial Group Last Resort Service kWhs to Total Commercial Customer kWhs			50.18%				
	Section 2: Projected Commercial Group Last Resort Service kWhs	2021 <u>April</u> (a)	<u>May</u> (b)	June (c)	July (d)	<u>August</u> (e)	<u>September</u> (f)	<u>Total</u> (g)
(4)	Projected Total Company Commercial Group kWhs	144,181,410	131,144,080	143,498,185	168,664,003	172,071,191	164,058,621	923,617,490
(5)	Percentage of Commercial Group Last Resort Service kWhs to Total Commercial Customer kWhs	50.18%	50.18%	50.18%	50.18%	50.18%	50.18%	
(6)	Projected Commercial Group Last Resort Service kWhs	72,350,232	65,808,099	72,007,389	84,635,597	86,345,324	82,324,616	463,471,257
	Section 3: Weighted Average Commercial Group Last Resort Service Charge							
(7)	Projected Commercial Group Last Resort Service kWhs	72,350,232	65,808,099	72,007,389	84,635,597	86,345,324	82,324,616	463,471,257
(8)	Estimated Commercial Group Last Resort Service Price per kWh	\$0.06650	<u>\$0.06000</u>	<u>\$0.05282</u>	\$0.05538	<u>\$0.05402</u>	\$0.05286	
(9)	Projected Commercial Group Last Resort Service Cost	\$4,811,290	\$3,948,486	\$3,803,430	\$4,687,119	\$4,664,374	\$4,351,679	\$26,266,378
(10)	Weighted Average Commercial Group Base Last Resort Service Charge							\$0.05667
(11) (12) (13) (14) (15)	Monthly and Weighted Average Last Resort Service Base Price per kWh Standard Offer/Last Resort Service Administrative Cost Factor Standard Offer/Last Resort Adjustment Factor Renewable Energy Standard Charge Total Estimated Last Resort Service Price per kWh	\$0.06650 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.07834	\$0.06000 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.07184	\$0.05282 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.06466	\$0.05538 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.06722	\$0.05402 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.06586	\$0.05286 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.06470	\$0.05667 \$0.00224 \$0.00094 <u>\$0.00866</u> \$0.06851
(16)	Currently Effective Commercial Group Standard Offer/Last Resort Service Charge							\$0.09334
(17)	Proposed Decrease to Commercial Group Last Resort Service Rate							(\$0.02483)

(1) Per Company revenue reports (Rates C-06, G-02 and SL) - December 2020

Fer Company revenue reports (Rates C-06, G-02 and SL) - December 2020 Line (1) ÷ Line (2), rounded to four decimal places (2)

(3)

Per Company forecast for Commercial Group rates (4)

(5) Line (3)

Line (4) x Line (5) (6)

- (7) Line (6)
- Page 1, Line (5) ÷ 100 (8)

(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, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(13) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(14) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21

(15) Sum of Lines (11) through (14)

(16) per sommary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21
 (17) Line (15) Column (g) - Line (16)

The Narragansett Electric Company d/b/a National Grid

Industrial Group Last Resort Service Rates (Rates B-32, G-32, and X-01) April 2021 through June 2021

		<u>April 2021</u>	May 2021	June 2021
		-		
(1)	Industrial Group Last Resort Service Rate per kWh	\$0.06447	\$0.05786	\$0.04876
(2)	Standard Offer/Last Resort Service Administrative Cost Factor	\$0.00186	\$0.00186	\$0.00186
(3)	Standard Offer/Last Resort Adjustment Factor	\$0.00381	\$0.00381	\$0.00381
(4)	Renewable Energy Standard Charge	<u>\$0.00866</u>	<u>\$0.00866</u>	<u>\$0.00866</u>
(5)	Total Industrial Group Last Resort Service Rate per kWh	\$0.07880	\$0.07219	\$0.06309

- (1) Page 1, Line $(6) \div 100$
- (2) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21
- (3) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21
- (4) per Summary of Rates, Standard Offer Service/Last Resort Service, RIPUC No. 2096, effective 1/1/21
- (5) sum of Lines (1) through (4)

Attachment 2

		Rates Effective	Rates Effective January 1, 2021			Propose	Proposed Rates			\$ Increase	\$ Increase (Decrease)			ncrease (Decrease	Increase (Decrease) % of Total Bill		Percentage
Monthly	Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply			of Customers
kWh	Services	Services	5	Total	Services	Services	5	Total	Services			Total	Services	Services	GET	Total	
(a)	(q)	(c)) (p)	(e) = (b) + (c) + (d)	(f)	(g)	(h)	(i)=(f)+(g)+(h)	(j) = (f) - (b)	(k) = (g) - (c) ((I) = (h) - (d) (I)	(m) = (j) + (k) + (l)	(n) = (j) / (e)	(o) = (k) / (e)	(p) = (1) / (e) (c)	(q) = (m) / (e)	(r)
150	\$25.35	\$15.56	\$1.70	\$42.61	\$25.35	\$12.06	\$1.56	\$38.97	\$0.00	(\$3.50)	(\$0.14)	(\$3.64)	0.0%	-8.2%	-0.3%	-8.5%	30.1%
300	\$41.74	\$31.11	\$3.04	\$75.89	\$41.74	\$24.12	\$2.74	\$68.60	\$0.00	(\$6.99)	(\$0.30)	(\$7.29)	0.0%	-9.2%	-0.4%	-9.6%	12.9%
400	\$52.66	\$41.48	\$3.92	\$98.06	\$52.66	\$32.16	\$3.53	\$88.35	\$0.00	(\$9.32)	(\$0.39)	(\$9.71)	0.0%	-9.5%	-0.4%	%6.6-	11.6%
500	\$63.59	\$51.85	\$4.81	\$120.25	\$63.59	\$40.20	\$4.32	\$108.11	\$0.00	(\$11.65)	(\$0.49)	(\$12.14)	0.0%	-9.7%	-0.4%	-10.1%	6.6%
600	\$74.51	\$62.22	\$5.70	\$142.43	\$74.51	\$48.23	\$5.11	\$127.85	\$0.00	(\$13.99)	(\$0.59)	(\$14.58)	0.0%	-9.8%	-0.4%	-10.2%	7.7%
700	\$85.44	\$72.59	\$6.58	\$164.61	\$85.44	\$56.27	\$5.90	\$147.61	\$0.00	(\$16.32)	(\$0.68)	(\$17.00)	0.0%	-9.9%	-0.4%	-10.3%	19.0%
1,200	\$140.06	\$124.44	\$11.02	\$275.52	\$140.06	\$96.47	\$9.86	\$246.39	\$0.00	(\$27.97)	(\$1.16)	(\$29.13)	0.0%	-10.2%	-0.4%	-10.6%	6.8%
2,000	\$227.46	\$207.40	\$18.12	\$452.98	\$227.46	\$160.78	\$16.18	\$404.42	\$0.00	(\$46.62)	(\$1.94)	(\$48.56)	0.0%	-10.3%	-0.4%	-10.7%	2.3%
			2 2 2														
			Kates Effect	Kates Effective January 1, 2021 (S)				Proposed Kates (1)		Line Item on Bill							
(1) Distribution Customer Charge				\$6.00				\$6.00	-	Customer Charge							
 LIHEAP Enhancement Charge 				\$0.80				\$0.80		LIHEAP Enhancement Charge	ment Charge						
(3) Renewable Energy Growth Program Charge	gram Charge			\$2.16				\$2.16		RE Growth Program	m						
(4) Distribution Charge (per kWh)				\$0.04580				\$0.04580									
(5) Operating & Maintenance Expense Charge	ense Charge			\$0.00212				\$0.00212									
	ense Reconciliation	Factor		\$0.0002				\$0.00002									
				\$0.00396				\$0.00396									
				\$0.00090				\$0.00090			į						
(9) Revenue Decoupling Adjustment Factor	nt Factor			\$0.00118				\$0.00118		Distribution Energy Charge	ty Charge						
(10) Pension Adjustment Factor				(\$0.00073)				(\$0.00073)									
(11) Storm Fund Replenishment Factor	ctor			\$0.00288				\$0.00288									
(12) Arrearage Management Adjustment Factor	ment Factor			\$0.00015				\$0.00015									
(13) Performance Incentive Factor	t. Ecotore			\$0.00005				\$0.00005									
	y ractor			0/100.0¢				0/100.0¢									
(15) Long-term Contracting for Kenewable Energy Charge (16) Net Metering Charge	ewable Energy Chai	rge		\$0.00844 \$0.00266				\$0.00844 \$0.00266		Renewable Energy Distribution Charge	/ Distribution Cha	urge					
(17) Base Transmission Charge				\$0.03096				\$0.03096									
(18) Transmission Adjustment Factor	2			(\$0.00189)				(\$0.00189)		Transmission Charge	rge						
(19) Transmission Uncollectible Factor	ctor			\$0.00038				\$0.00038									
(20) Base Transition Charge				(\$0.00074)				(\$0.00074)		Transition Charge							
(21) Transition Adjustment				(\$0.0008)				(\$0.0008)									
(22) Energy Efficiency Program Charge (23) Standard Office Social Data Charge	Irge			\$0.01143 \$0.00529				\$0.01143 \$0.07737		Energy Ethciency Programs	Programs						
(24) SOS Adjustment Factor	29			(\$0,00794)				(\$0.000)									
(25) SOS Administrative Cost Adjustment Factor	tment Factor			\$0.00230				\$0.00230		Supply Services Energy Charge	nergy Charge						
(26) Renewable Energy Standard Charge	large			\$0.00866				\$0.00866									
Line Item on Bill																	
(27) Customer Charge				\$6.00				\$6.00									
(28) LIHEAP Enhancement Charge				\$0.80				\$0.80									
(29) RE Growth Program				\$2.16				\$2.16									
(30) Transmission Charge			kWh x	\$0.02945				\$0.02945									
(31) Distribution Energy Charge			kWh x	\$0.05809				\$0.05809									
(32) Transition Charge (32) Ensure Efficience Become			kWh X FWF ::	(\$0.00082) \$0.01143				(\$0.00082) \$0.01143									
(33) Ellergy Elliciency Frograms (34) Renewable Energy Distribution Character	Charate		k W II X VWb v	\$0.01110				\$0.01110									
(34) Renewable Energy Distribution (35) Supply Services Energy Charge	1 Cliatge		kWhx	\$0.10370				\$0.08039									
entry warmen and an or							L										

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

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service-Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021 Column (t): Line (23) per Attuchment 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 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 2 Page 1 of 6

0 0		-	cates Effective Ja	muary 1, 2021					Proposed.	Rates				\$ Increase (Dec	crease)			ase (Decrease) %	of Total Bill	
0 0	Delivery Services			Discounted Total	GET	Total	Delivery Services		Low Income Discount	Discounted Total	GET			Supply Services				Supply Services	GET	
31 910 0100 910 <th>(q)</th> <th></th> <th></th> <th>(e) = (b) + (c) + (d)</th> <th></th> <th>(g) = (e) + (f)</th> <th>(ł)</th> <th></th> <th>j) = [(h)+(i)] x- (.25</th> <th>(k) = (h) + (i) + (j)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>= (q) ÷ (g)</th>	(q)			(e) = (b) + (c) + (d)		(g) = (e) + (f)	(ł)		j) = [(h)+(i)] x- (.25	(k) = (h) + (i) + (j)										= (q) ÷ (g)
11 11 010 913 010 914 11 010	\$25.08	\$15.56	(\$10.16)	\$30.48	\$1.27	\$31.75	\$25.08	\$12.06	(\$9.29)	\$27.85	\$1.16	\$29.01	\$0.87	(\$3.50)	(S0.11)	(\$2.74)	2.7%	-11.0%	-0.3%	-8.6%
010 91.0 01.0 91.0 91.0 01.0	\$41.21	\$31.11	(\$18.08)	\$54.24	\$2.26	\$56.50	\$41.21	\$24.12	(\$16.33)	\$49.00	\$2.04	\$51.04	\$1.75	(\$6.99)	(S0.22)	(\$5.46)	3.1%	-12.4%	-0.4%	-9.7%
10.1 51.0 <th< td=""><td>\$51.96</td><td>S41.48</td><td>(\$23.36)</td><td>S70.08</td><td>\$2.92</td><td>\$73.00</td><td>\$51.96</td><td>\$32.16</td><td>(\$21.03)</td><td>\$63.09</td><td>\$2.63</td><td>\$65.72</td><td>\$2.33</td><td>(\$9.32)</td><td>(S0.29)</td><td>(S7.28)</td><td>3.2%</td><td>-12.8%</td><td>-0.4%</td><td>-10.0%</td></th<>	\$51.96	S41.48	(\$23.36)	S70.08	\$2.92	\$73.00	\$51.96	\$32.16	(\$21.03)	\$63.09	\$2.63	\$65.72	\$2.33	(\$9.32)	(S0.29)	(S7.28)	3.2%	-12.8%	-0.4%	-10.0%
310 510 <td>\$62.71</td> <td>\$51.85</td> <td>(\$28.64)</td> <td>\$85.92</td> <td>\$3.58</td> <td>\$89.50</td> <td>\$62.71</td> <td>\$40.20</td> <td>(\$25.73)</td> <td>S77.18</td> <td>\$3.22</td> <td>\$80.40</td> <td>\$2.91</td> <td>(\$11.65)</td> <td>(S0.36)</td> <td>(S9.10)</td> <td>3.3%</td> <td>-13.0%</td> <td>-0.4%</td> <td>-10.2%</td>	\$62.71	\$51.85	(\$28.64)	\$85.92	\$3.58	\$89.50	\$62.71	\$40.20	(\$25.73)	S77.18	\$3.22	\$80.40	\$2.91	(\$11.65)	(S0.36)	(S9.10)	3.3%	-13.0%	-0.4%	-10.2%
3.3.3 6.7.3 6.0.3 6.1.3 8.0.3 6.1.3 7.1.3 6.1.3 7.1.3 6.1.3 7.1.3 <th< td=""><td>\$73.45</td><td>\$62.22</td><td>(\$33.92)</td><td>\$101.75</td><td>S4.24</td><td>\$105.99</td><td>\$73.45</td><td>\$48.23</td><td>(\$30.42)</td><td>\$91.26</td><td>\$3.80</td><td>\$95.06</td><td>\$3.50</td><td>(\$13.99)</td><td>(S0.44)</td><td>(\$10.93)</td><td>3.3%</td><td>-13.2%</td><td>-0.4%</td><td>-10.3%</td></th<>	\$73.45	\$62.22	(\$33.92)	\$101.75	S4.24	\$105.99	\$73.45	\$48.23	(\$30.42)	\$91.26	\$3.80	\$95.06	\$3.50	(\$13.99)	(S0.44)	(\$10.93)	3.3%	-13.2%	-0.4%	-10.3%
30.4 66.00 169.0 30.3 30.0 91.0 70.10 60.00 169.0 31.0 00.10 00.	\$84.20	\$72.59	(\$39.20)	\$117.59	\$4.90	\$122.49	\$84.20	\$56.27	(\$35.12)	\$105.35	\$4.39	\$109.74	\$4.08	(\$16.32)	(\$0.51)	(\$12.75)	3.3%	-13.3%	-0.4%	-10.4%
3.4 207.0 013.4 201.6 014.6 016.6 014.6 016.6 016.6 016.6 016.6 016.6 016.6 016.6 016.6 016.6 016.6 0	\$137.95	\$124.44	(\$65.60)	\$196.79	\$8.20	\$204.99	\$137.95	\$96.47	(\$58.61)	\$175.81	\$7.33	\$183.14	\$6.99	(\$27.97)	(\$0.87)	(\$21.85)	3.4%	-13.6%	-0.4%	-10.7%
Base lifects Januer. 1.2021 Total lifects Januer.	\$223.94	\$207.40	(\$107.84)	\$323.50	\$13.48	\$336.98	\$223.94	\$160.78	(\$96.18)	\$288.54	\$12.02	\$300.56	\$11.66	(\$46.62)	(\$1.46)	(\$36.42)	3.5%	-13.8%	-0.4%	-10.8%
(0) (1) 500 500 501 500 503 500 504 500 504 500 504 500 500 5000 500 5000 500 5000 500 5000 5000 <td></td> <td></td> <td></td> <td>Rs</td> <td>tes Effective Ja</td> <td>nuary 1, 2021</td> <td></td> <td></td> <td></td> <td></td> <td>Pro</td> <td>posed Rates</td> <td>Lin</td> <td>e Item on Bill</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				Rs	tes Effective Ja	nuary 1, 2021					Pro	posed Rates	Lin	e Item on Bill						
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	ergy Charge					en 10370						00 00000								

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service Last Resort Service Rates, R.I.P.U.C. No. 2096, effective 1/1/2021

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 2 Page 2 of 6

1000 1000 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Kates Appucat</th><th>Kates Applicable to A-60 Kate Customers</th><th>Customers</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>										Kates Appucat	Kates Applicable to A-60 Kate Customers	Customers										
0 0				ates Effective Ja	anuary 1, 2021					eq	Rates				\$ Increase (De	crease)			rease (Decrease)	% of Total Bill		Percentage
Image: constrained (0.10) Im					Discounted Total	GET	Total	Delivery Services			Discounted Total	GET			Supply Services	GET	Total	Delivery Services	Supply Services	GET		f Customers
01 010					(e) = (b) + (c) + (d)		g) = (e) + (f)	(ł)		(k) = [(h)+(i)] x - (k)	(i) = (h) + (i) + (i)			<u> </u>							(B) ÷ (B) = ((A)
11 101 010	150	\$25.08	\$15.56	(\$12.19)	\$28.45	1.19	\$29.64	\$25.08	\$12.06	(\$11.14)	\$26.00	\$1.08	\$27.08		\sim	(\$0.11)	.56)				-8.6%	32.1%
010 010 <td>300</td> <td>\$41.21</td> <td>\$31.11</td> <td>(\$21.70)</td> <td>\$50.62</td> <td>\$2.11</td> <td>\$52.73</td> <td>\$41.21</td> <td>\$24.12</td> <td>(\$19.60)</td> <td>\$45.73</td> <td>\$1.91</td> <td>\$47.64</td> <td>\$2.10</td> <td>(86.99)</td> <td>(\$0.20)</td> <td>(85.09)</td> <td>4.0%</td> <td>-13.3%</td> <td>-0.4%</td> <td>-9.7%</td> <td>15.4%</td>	300	\$41.21	\$31.11	(\$21.70)	\$50.62	\$2.11	\$52.73	\$41.21	\$24.12	(\$19.60)	\$45.73	\$1.91	\$47.64	\$2.10	(86.99)	(\$0.20)	(85.09)	4.0%	-13.3%	-0.4%	-9.7%	15.4%
01 910	400	\$51.96	\$41.48	(\$28.03)	\$65.41	\$2.73	\$68.14	\$51.96	\$32.16	(\$25.24)	\$58.88	\$2.45	\$61.33	\$2.79	(\$9.32)	(\$0.28)	(\$6.81)	4.1%	-13.7%	-0.4%	-10.0%	12.5%
0.0 0.0 <td>500</td> <td>\$62.71</td> <td>\$51.85</td> <td>(\$34.37)</td> <td>\$80.19</td> <td>\$3.34</td> <td>\$83.53</td> <td>\$62.71</td> <td>\$40.20</td> <td>(\$30.87)</td> <td>S72.04</td> <td>\$3.00</td> <td>S75.04</td> <td>\$3.50</td> <td>(\$11.65)</td> <td>(\$0.34)</td> <td>(\$8.49)</td> <td>4.2%</td> <td>-13.9%</td> <td>-0.4%</td> <td>-10.2%</td> <td>9.6%</td>	500	\$62.71	\$51.85	(\$34.37)	\$80.19	\$3.34	\$83.53	\$62.71	\$40.20	(\$30.87)	S72.04	\$3.00	S75.04	\$3.50	(\$11.65)	(\$0.34)	(\$8.49)	4.2%	-13.9%	-0.4%	-10.2%	9.6%
3.3. 5.1.3 6.1.3 5.1.3 <th< td=""><td>600</td><td>\$73.45</td><td>\$62.22</td><td>(S40.70)</td><td>\$94.97</td><td>\$3.96</td><td>\$98.93</td><td>S73.45</td><td>\$48.23</td><td>(\$36.50)</td><td>\$85.18</td><td>\$3.55</td><td>\$88.73</td><td>\$4.20</td><td>(\$13.99)</td><td>(\$0.41)</td><td>(\$10.20)</td><td>4.2%</td><td>-14.1%</td><td>-0.4%</td><td>-10.3%</td><td>7.2%</td></th<>	600	\$73.45	\$62.22	(S40.70)	\$94.97	\$3.96	\$98.93	S73.45	\$48.23	(\$36.50)	\$85.18	\$3.55	\$88.73	\$4.20	(\$13.99)	(\$0.41)	(\$10.20)	4.2%	-14.1%	-0.4%	-10.3%	7.2%
30.4 0.101 0.103 0.104 0.103 0.104 0.103 0.104 <th0< td=""><td>700</td><td>\$84.20</td><td>\$72.59</td><td>(\$47.04)</td><td>\$109.75</td><td>\$4.57</td><td>\$114.32</td><td>\$84.20</td><td>\$56.27</td><td>(\$42.14)</td><td>\$98.33</td><td>\$4.10</td><td>\$102.43</td><td>\$4.90</td><td>(\$16.32)</td><td>(\$0.47)</td><td>(\$11.89)</td><td>4.3%</td><td>-14.3%</td><td>-0.4%</td><td>-10.4%</td><td>16.4%</td></th0<>	700	\$84.20	\$72.59	(\$47.04)	\$109.75	\$4.57	\$114.32	\$84.20	\$56.27	(\$42.14)	\$98.33	\$4.10	\$102.43	\$4.90	(\$16.32)	(\$0.47)	(\$11.89)	4.3%	-14.3%	-0.4%	-10.4%	16.4%
0.4 0.70 a 0.10 a <td>1,200</td> <td>\$137.95</td> <td>\$124.44</td> <td>(\$78.72)</td> <td>\$183.67</td> <td>\$7.65</td> <td>\$191.32</td> <td>\$137.95</td> <td>\$96.47</td> <td>(\$70.33)</td> <td>\$164.09</td> <td>\$6.84</td> <td>\$170.93</td> <td>\$8.39</td> <td>(\$27.97)</td> <td>(S0.81)</td> <td>(\$20.39)</td> <td>4.4%</td> <td>-14.6%</td> <td>-0.4%</td> <td>-10.7%</td> <td>5.2%</td>	1,200	\$137.95	\$124.44	(\$78.72)	\$183.67	\$7.65	\$191.32	\$137.95	\$96.47	(\$70.33)	\$164.09	\$6.84	\$170.93	\$8.39	(\$27.97)	(S0.81)	(\$20.39)	4.4%	-14.6%	-0.4%	-10.7%	5.2%
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c 3.16 0.516 1.10 2.001 2.002 1.10 2.001 2.001 1.10 2.001 2.001 2.001 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.80</td> <td>LLI</td> <td>HEAP Enhanceme</td> <td>ant Charge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							\$0.80						\$0.80	LLI	HEAP Enhanceme	ant Charge						
interiment 50,0450 50,0450 50,0450 interiment 50,0450 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0013 50,0016 50,0014 50,0013 50,0016 50,0016 50,0015 50,0013 50,0016 50,0016 50,0014 50,0013 50,0016 50,0016 50,0015 50,0014 50,0016 50,0016 50,0014 50,0015 50,0016 50,0016 50,0015 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0017 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 50,0016 5		narge					\$2.16						\$2.16	RE	3 Growth Program							
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State State <th< td=""><td>(20) Base Transition Charge</td><td></td><td></td><td></td><td></td><td></td><td>(S0.00074)</td><td></td><td></td><td></td><td></td><td></td><td>(S0.00074)</td><td>Tra</td><td>ansition Charge</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	(20) Base Transition Charge						(S0.00074)						(S0.00074)	Tra	ansition Charge							
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82.16 80.05445 80.05633 80.00082 80.01143 80.01110 90.01110 90.0110	(28) LIHEAP Enhancement Charge						S0.80						S0.80									
2000 2000 2000 2000 2000 2000 2000 200	(29) RE Growth Program						\$2.16						\$2.16									
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(\$100082) \$001143 \$001100 \$0.10370 30%	(31) Distribution Energy Charge						\$0.05633						\$0.05633									
8001143 80.0110 90.0370 30%	(32) Transition Charge						(S0.00082)						(S0.00082)									
800110 3006 3006	(33) Energy Efficiency Programs						S0.01143						S0.01143									
90.05.00 30%	(34) Renewable Energy Distribution Charge						\$0.01110					L	\$0.01110									
94.0C	(55) Supply Services Energy Charge (26) Dimensional Services Energy Charge						50.105/0						95080.08									
	(36) Discount percentage						30%						30%									

Column (w): per Summary of Reail Delivery Service Racs, R.IP.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021, and Summary of Rates Standard Offer Service Lariff, R.I.P.U.C. No. 2096, effective 1/1/2021

The Narragansett Electric Company Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to Ac60 Rate Customers

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 2 Page 3 of 6

Monthly (Wh Derivery services Supply (o) (o) Ger (o) (o) Ger (o) Ger (o) <t< th=""><th>Total</th><th>Delivery</th><th></th><th></th><th></th><th></th><th></th><th>A Increase (Decrease)</th><th></th><th></th><th>Increase (Decrease) % of 1 otal Bill</th><th>SC) 70 UL LURA SC</th><th></th><th>Lei celliage</th></t<>	Total	Delivery						A Increase (Decrease)			Increase (Decrease) % of 1 otal Bill	SC) 70 UL LURA SC		Lei celliage
Wh Services Services Services 230 \$40.9 \$23.34 230 \$40.9 \$23.34 240 \$40.9 \$23.34 250 \$66.2 \$46.67 1000 \$119.09 \$33.34 250 \$51.40.01 \$20.00 250.00 \$119.09 \$33.44 250.00 \$171.56 \$140.01 250.00 \$224.03 \$186.68 Distribution Customer Churge \$224.03 \$186.68 Distribution Customer Churge \$224.03 \$186.68 Operating & Minimenance Expense Reconciliation Factor \$224.03 \$186.68 Operating & Minimenance Expense Reconciliation Factor \$224.03 \$186.68 Operating & Minimenance Expense Reconciliation Factor \$224.04 \$224.04 CapEx Reconciliation Factor \$224.05 \$214.01 Operating & Minimenance Expense Reconciliation Factor \$224.05 \$214.01 Operating & Minimenance Expense Reconciliation Factor \$224.05 \$214.01 Operating & Minimenance Churge \$224.05	Total		Supply			Delivery	Supply	~		Delivery	Supply			of Customers
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500 \$66.2 \$46.67 1000 \$119.09 \$93.34 11.000 \$119.09 \$93.34 11.500 \$111.56 \$140.01 2000 \$211.56 \$140.01 2001 \$224.03 \$186.68 Distribution Customer Charge \$171.56 \$140.01 Destribution Cusego for NLP \$171.56 \$140.01 Operating & Maintenance Expense Reconciliation Factor \$175.56 \$140.01 Operating & Maintenance Expense Reconciliation Factor \$125.56 \$140.01 Copies Factor Charge Animetane Expense Reconciliation Factor \$175.56 Anon Fland Keporishment Factor \$156.56 \$140.01 Averaage Management Adjustment Factor \$156.56 \$156.56 Averaage Management Adjustment Factor \$156.56 \$156.56 Averaage Management Factor \$150.56 \$156.56 Adjustment Fac	.66 \$66.39	\$40.39	\$17.13	\$2.40	\$59.92	\$0.00	(\$6.21)	(\$0.26)	(\$6.47)	0.0%	-9.4%	-0.4%	-9.7%	56.3%
1,000 \$119,09 \$33,34 1,500 \$119,09 \$33,34 1,500 \$371,56 \$140,01 2,000 \$371,56 \$140,01 2,000 \$371,56 \$140,01 2,000 \$371,56 \$140,01 2,000 humore charge Resewable Energy Growth Program Charge Resewable Energy Growth Program Charge Operating & Maintenance Expense Resonciliation Factor Captis Resonciliation Factor Research Charge Operating & Maintenance Expense Resonciliation Factor Captis Resonciliation Factor Research Adjustment Factor Research Adjustment Factor Research Adjustment Factor Arreange Management Adjustment Factor Arreange Adjustment Factor Adjustment Factor Adjustment Factor Adjustment Fact	.72 \$118.01	\$66.62	\$34.26	\$4.20	\$105.08	\$0.00	(\$12.41)	(\$0.52)	(\$12.93)	0.0%	-10.5%	-0.4%	-11.0%	16.9%
1500 3171.56 5140.01 22000 2224.03 5186.68 21.HEAP Enhancement Charge Renewable Energy Growth Program Charge Renewable Energy Growth Program Charge Operating & Maintenance Expense Charge CapEx Resonciliation Factor Reson Forter Charge CapEx Resonciliation Factor Arreange Management Adjustment Factor Arreange Management Adjustment Factor Arreange Management Adjustment Factor Commence Interver Factor Commence Interver Factor Interventision Charge Transition Unge Transition Moger Mangement Pactor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor Castor Charge Cattor Charge Utier Norgen Line Inter On Ball Costor Charge Transition Onlange Castor Charge Castor Charge Transition Charge	:85 \$221.28	\$119.09	\$68.51	\$7.82	\$195.42	\$0.00	(\$24.83)	(\$1.03)	(\$25.86)	0.0%	-11.2%	-0.5%	-11.7%	8.1%
2,000 5224.03 \$186.68 LIHEAP Enhancement Charge LIHEAP Enhancement Charge Renewable Energy Growth Program Charge Renewable Energy Growth Program Charge Operating & Maintenance Expense Reconciliation Factor CapEs Reacted Lingue Corpes Fractor Charge Operating & Maintenance Expense Charge CapEs Reacted Intege CapEs Reacted Intege CapEs Reacted Response Charge CapEs Reacted Response Charge Reason Adjustment Factor Arreany Bud Repletaishment Factor Arreanes Management Adjustment Factor Transmission Uncelecible Factor Transmission Charge SoS Adjustment Factor Transmission Charge UtifeAPE Enhancement Charge Transmission Charge Transmission Charge Transmission Charge	:98 \$324.55	\$171.56	\$102.77	\$11.43	\$285.76	\$0.00	(\$37.24)	(\$1.55)	(\$38.79)	0.0%	-11.5%	-0.5%	-12.0%	5.0%
Bistibution Customer Charge LIHEAP Enhancement Charge Renewable Energy Growth Program Charge Postibution Charge (per KWb) Operating & Maintenance Espense Accorditation Factor Capits Reactor Linage Operating & Maintenance Espense Accorditation Factor Capits Reactorization Factor Capits Reactorization Factor Revenes Recompility Adjustment Factor Revenes Recompility Adjustment Factor Revenes Recompility Adjustment Factor Arreange Management Mactor Performance Incornive Factor Arreange Management Mactor Performance Incornive Factor Arreange Management Agitor Low Lonco Discount Recovery Factor Low Lonco Adjustment Long verm Contracting for Renewable Energy Charge Med Metering Oharge Met Metering Oharge Transmission Adjustment Factor Irransitison Adjustment Factor Irransitison Adjustment Factor Irransitison Adjustment Factor Metering Oharge So S Adjustment Factor So S Administrative Cest Adjustment Factor So S Administrative Cest Adjustment Factor Irransitison Uncege Metering Oharge Renewable Energy Standurd Charge So S Adjustment Irransitison Charge Renewable Energy Standurd Charge So S Administrative Cast Adjustment Factor Irransitison Charge Re Growth Porgam	.11 \$427.82	\$224.03	\$137.02	\$15.04	\$376.09	\$0.00	(\$49.66)	(\$2.07)	(\$51.73)	0.0%	-11.6%	-0.5%	-12.1%	13.6%
Distribution Customer Charge LHEAP Enhancement Charge Reaveable Energy Gravuth Program Charge Reaveable Energy Gravuth Program Charge Operating & Maintennee Elsponse Charge Operating & Maintennee Elsponse Reconciliation Factor Capits Reconciliation Factor Capits Reconciliation Factor Capits Reconciliation Factor Revenue Decorpting Adjustment Factor Factor France Charge Capits Reconciliation Factor Revenue Decorpting Adjustment Factor Pasion Adjustment Factor Internet Decorpting Adjustment Factor Pasion Adjustment Factor I Arraarge Management Adjustment Factor Performance Elsponse Adjustment Factor I Day term Recovery Factor I Day term Recovery Factor I Day term Charge I Day term Charge Son Adjustment Factor Tramatision Uncollergie Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor I Tramatision Uncollergie Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Data Factor Charge I Line I Line Inno Bill Costone Charge D E Growth Program D E Growth Program	Rates Effective January 1, 2021				Proposed Rates		Line Item on Bill							
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UHEAP Enhancement Change Renewable Energy Growth Program Change Distribution Change (per kWn) Operating & Mainennoe Exponse Reconciliation Factor CapEx Factor Change CapEx Reconciliation Factor CapEx Reconciliation Factor CapEx Reconciliation Factor Revenue Doug-term Change Annuagement Algument Factor Arrenage Management Algument Factor I buv Income Discouti Kecovery Factor Low Income Discouti Kecovery Factor Low Income Discouti Kecovery Factor I Daw Income Discouti Relevor Farmasision Adjustment Factor Transmission Adjustment Factor Transmission Adjustment Factor Transmission Adjustment Factor Arrenage Base Change Stors Adjustment Factor Transmission Adjustment Factor Retered Energy Studierd Change Stors Adjustment Factor Retered Energy Studierd Change Stors Adjustment Factor Retered Energy Studierd Change Stors Adjustment Factor Retered Energy Studierd Change Distribution Change There are Ender and Differ Service Change Stors Adjustment Factor Retered Energy Studierd Change Distribution Change Distribution Change Transmission Change	\$10.00				\$10.00	o	Customer Charge							
Resewable Energy Growth Program Charge Distribution Charge (Fer WM) Operating & Maintenance Expense Reconciliation Flactor CapEs Reconciliation Flactor CapEs Reconciliation Flactor Earlier Reconciliation Flactor Revenue Decoupling Adjustment Flactor Revenue Decoupling Adjustment Flactor Arreange Management Adjustment Flactor Lowy-term Contracting for Ranewable Energy Charge Lowy-term Contracting for Ranewable Energy Charge Transmission Adjustment Flactor Lowy-term Contracting for Ranewable Energy Charge Transmission Adjustment Flactor Sol Adjustment Flactor Base Transition Charge Sol S Adjustment Flactor Sol S Adjustment Charge Sol S Adjustment Charge Sol S Adjustment Charge Sol S Adjustment Charge Transmission Charge Transmission Charge Transmission Charge Transmission Charge Transmission Charge	\$0.80				\$0.80		LIHEAP Enhancement Charge	ment Charge						
Distribution Charge (per KWB) Operating & Maintenance Elyponse Reconciliation Factor CapEs Factor Charge CapEs Reconciliante Elyones Reconciliation Factor CapEs Reconciliante Factor CapEs Reconciliante Factor Revenue Deccupiting Adjustment Factor Pension Adjustment Factor Arreange Management Adjustment Factor Pension Adjustment Factor I Long for Charge Transition Adjustment Factor Transition Adjustment Charge SoS Adjustment Factor SoS Adjustment Factor Ellore Charge SoS Adjustment Factor Ellore Hanno Charge Transition Charge Transition Charge SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor Date Metering Charge Transition Charge SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor SoS Adjustment Factor Date Factor Charge Transition Charge	\$5.35				\$5.35	×	KE Growth Program	m						
Operange exonitiation etc. Argues change Operange exonetiation fractor Captis: Fractor Change Captis: Reactor Change Captis: Reactor Change Reactor Adjustment Fractor Pension Adjustment Fractor Pension Adjustment Fractor Arreange Management Adjustment Low Income Discount Record Performance incontive Fractor Low Income Discount Record Performance incontive Fractor Low Income Discount Record Priformance incontive Fractor Low Income Discount Record Priformance incontive Fractor Low Income Discount Record Priformance incontive Fractor Low Income Discount Record Materiang Change Law Income Discount Record Low Income Discount Record Transition Adjustment Fractor Transmission Uncollectible Fractor Transmission Uncollectible Fractor Transmission Uncollectible Fractor Law Income Change SIOS Addinatured Fractor SIOS Addinatured Fractor SIOS Addinatured Fractor SIOS Addinatured Fractor SIOS Addinatured Fractor SIOS Addinatured Fractor Rearewohe Energy Standard Change Little Into no Bill Custome Change Ref Growth Program	\$0.04482				\$0.04482 \$0.00312									
Capits Factor Change Capits Reconciliation Factor Revenue Decopying Adjustment Factor Revenue Decopying Adjustment Factor Revenue Decopying Adjustment Factor Arreange Management Adjustment Factor Arreange Management Adjustment Factor Arreange Inconsite Factor Low Henner Discoutt Recovery Factor Low Henner Discoutte Factor Base Thransition Change Transmission Adjustment Factor Transmission Adjustment Factor Transmission Stater Low Henner Processon So Adjustment Factor Revevelbe Energy Standard Change SoS Adjustment Factor Revevelbe Energy Standard Change SoS Adjustment Factor Base Thrasition Change SoS Adjustment Factor Base Thrasition Change Change Change Life Hen on Bill Custome Change Transmission Change	21700.0¢				\$0.000.00									
capts: Areact carges capts: Reconciliation Fractor Revenue Deccupiting Adjustment Fractor Revenue Deccupiting Adjustment Fractor Storm Fund Rephenishment Fractor Arreange Management Adjustment Fractor Arreange Management Adjustment Fractor Development Recovery Fractor Long-term Contracting for Renewable Energy Charge Met Metricing Charge Transmission Adjustment Fractor Transmission Lucollectible Fractor Base Transition Charge Transmission Lucollectible Fractor Base Transition Charge Transmission Lucollectible Fractor Base Transition Charge Transmission Lucollectible Fractor Sots Adjustment Fractor Resewable Energy Standard Charge Sots Adjustment Fractor Sots Adjustment Fractor Base Transition Charge Transition Adjustment Charge Sots Adjustment Fractor Base Transition Charge Transition Adjustment Charge Sots Adjustment Fractor Base Transition Charge Charge Charge Transmission Charge	\$0.0002				\$0.0002									
capex Accontantor Factor Capex Accontantor Factor Pension Adjustment Factor Pension Adjustment Factor Performance Incentive Factor Performance Incentive Factor Performance Incentive Factor Long-term Contracting for Renewable Energy Charges Net Metering Charges Instantistication Charges Transmission Charges Transmission Charges Transmission Charge Energy Efficiency Program Charge SoSt Adjustment Factor Transmission Charge SoSt Adjustment Factor Energy Efficiency Program Charge SoSt Adjustment Factor Line Iten on Bill Line Iten on Bill Line Iten on Bill Customer Charge R Growth Program Customer Charge R Efficiency Program Customer Charge	\$0.00559				\$0.00339									
secue to coup and syntament racouter a secue to coup and syntament Factor Storm Fund Replexishment Factor Reference frames interargement Aljustment Factor Performance Incenting Francor Luev Income Discount Recovery Factor Low Income Discount Recovery Factor Low Income Discount Recovery Factor Luev Income Discount Recovery Factor States and Aljustment Factor Transmission Adjustment Factor Transmission Low listoner Change Base Transmission Low listoner Change Change States and Change States and Change Sols Adjustment Factor Transmission Adjustment Factor Sols Adjustment Factor Sols Adjustment Factor Sols Adjustment Factor Retework to Energy Efficiency Program Change Sols Adjustment Factor Sols Adjustment Factor Discourt Change Sols Adjustment Factor Sols Adjustment Factor Discourt Change Sols Adjustment Factor Retework to Energy Efficiency Program Change Sols Adjustment Factor Discourting Castor Change Sols Adjustment Factor Discourt Change Sols Adjustment Factor Discourt Change Castor Change Chan	\$0.0003				\$0.00.08		Distribution Energy Charge	w Charge						
Presion Adjustment Factor Arreange Management Adjustment Factor Arreange Management Adjustment Factor Performance Incentive Factor Performance Incentive Factor Long-term Contracting for Renewable Energy Charge Net Metering Charge Isase Transmission Adjustment Factor Transmission Longlee Base Transition Adjustment Factor Transmission Longlee Energy Efficiency Program Charge Standard Offre Service Base Charge Standard Charge Standard Charge Standard Offre Service Base Charge Standard Charge Standard Offre Service Base Charge Standard Offre Service Base Charge Standard Standard Charge Standard Standard Charge Standard Standard Charge Standard Standard Standard Standard Charge Standard Standard Stand	81100'0¢				81100'0¢	2		sy cliange						
a contribution to control and a control of the cont	(\$0.00073) \$0.00788				(\$0.00073) \$0.00798									
A round ge round sequence in the of the other of the other of the second Records Factor Low Increase Discount Records Factor Low Increase Discount Records Factor Low Increase Andre Change Rate Transmission Unsolution Change Transmission Unsolution Algoratomer Factor Transmission Unsolution Change Base Transition Change Base Transition Change Solo Adjustment Factor Transition Adjustment Factor Transition Adjustment Factor Solo Adjustment Factor Solo Adjustment Factor Transition Adjustment Factor Transition Adjustment Factor Transition Adjustment Factor Solo Adjustment Factor Date Base Change Solo Adjustment Factor Date Solo Adjustment Factor Solo Adjustment Factor Solo Adjustment Factor Date Solo Adjustment Factor Solo Adjustment Solo Adjustment Factor Solo Adjustment Fac	\$0.0015				\$0.00015									
Low Transmert Recovery Freder Long-term Charge Ter Metering Charge Base Transmission charge Transmission charge Transmission Localechilde Factor Base Transition Localechilde Factor Base Transition Adjustment Easter Transition Adjustment Easter Effictor Sols Adjustment Factor Transition Adjustment Easter Effictor Sols Adjustment Factor Sols Adjustment Factor Energy Effictor Sols Adjustment Factor Sols Adjustment Factor Easter Charge Line Iten on Bill Line Iten on Bill	\$00000\$				\$0000\$									
Long-term Contracting for Renewable Energy Charge Met Matering Charge Baset Matering Charge Baset Transmission Adjustment Factor Transmission Lhoollechthe Factor Transmission Lhoollechthe Factor Transition Adjustment Factor Transition Adjustment Eacor Energy Efficiency Program Charge Standard Office Service Base Charge Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Son Adjustment Factor Retworkel Energy Standard Charge Son Adjustment Factor Retworkel Energy Standard Charge Ret Growth Program Customer Charge Ret Growth Program Transmison Charge	\$0.00176				\$0.00176									
Net Metering Charge Base Transmission Charge Base Transmission Charge Transmission Uncollechtle Factor Transmission Uncollechte Factor Base Transition Charge Standurd Offer Service Base Charge Transition Charge	\$0.00844				\$0.00844	ſ	и С	0						
Base Transmission Charge Transmission Unscollectible Factor Transmission Unscollectible Factor Transmission Unscollectible Factor Transition Adjustment Factor Transition Adjustment Jacory Efficiency Program Charge Sol Adjustment Factor Sol Adjustment Factor Sol Adjustment Factor Sol Adjustment Factor Sol Adjustment Factor Sol Adjustment Factor Renewable Energy Standard Charge Lite Iten on Bail Lustorer Charge Litel Ren on Bail Lustorer Charge Litel Ren on Bail Lustorer Charge Transition Charge	\$0.00266				\$0.00266	Ŷ	Kenewable Energy Distribution Charge		large					
Transmission Adjustment Factor Transmission Levoletchtle Factor Bare Transition Change Transition Adjustment Transition Adjustmenta Transition Adjustment Transition Adjustment Transition Adjustment Sol S Adjustment Progra Sol S Adjustment Factor Sol S Adjustment Factor Sol S Adjustment Factor Sol S Adjustment Factor Sol S Adjustment Change Life Iten on Bill Lite Iten on Bill Lustomer Change Hill Castomer Change Transition Change Transition Change	\$0.03110				\$0.03110									
Transmission Uncollectible Factor Base Transition Charge Transition Adjustment Energy Efficiency Program Charge Sundard Offer Service Base Charge SOS Adjustment Factor SOS Administrative Cast Adjustment Factor Renewable Energy Standard Charge Line Iten on Bill Line Iten on Bill Customer Charge R E Growth Program Transmission Charge	(\$0.00467)				(\$0.00467)	F	Transmission Charge	rge						
Base Transition Charge Transition Applantment Transition Applantment Fiererge Efficiency Program Charge Standard Offer Service Base Charge Line Item on Bill Customer Charge Little AP Fahancement Charge Little AP Fahancement Charge The Service Offer Service Dates Distribution Energy Charge	\$0.00031				\$0.00031									
Transition Adjustment Tenerg Efficiency-Program Charge Standard Offer Service Base Charge Soos Adjustment Factor Soos Adjustment Factor Soos Adjustment Factor Renewohle Energy Standard Charge Line Iten on Bill Customer Charge LHEAP Enhancement Charge THEAP Enhancement Charge Transitision Charge Distribution Energy Charge	(\$0.00074)				(\$0.00074)	Ē	Transition Charge							
Taneary Efficiency Program Charge Standard Offer Service Base Charge SOS Adjustment Factor SOS Adjustment Factor SOS Administrative Cost Adjustment Factor Reaevable Energy Standard Charge Little Into an Bill Little Are and Charge Little Are faminement Charge RE Growth Pranacement Charge Transmission Charge Distribution Charge	(\$0.0008)				(\$0.0008)		0							
Standard Offics Service Base Charge SOS Adjustment Factor SOS Adjustment Factor Renewable Energy Standard Charge Line Item on Bill Customer Charge Line Are inducement Charge RE Growth Program Transmission Charge	\$0.01143				\$0.01143	B	Energy Efficiency Programs	Programs						
Sto Anyatement Factor Stot Anyatement Factor Renewable Energy Standard Charge Line Item on Bill Customer Charge RE Growth Program Puschulor Charge Distribution Charge	\$0.08150				\$0.05667									
s.0.5 Administrative Cost Aquistment reactor Renewable Energy Standard Charge Lithe Item on Bill Customer Charge Et Growth Program Transmission Charge	\$0.0094				\$0.0004	S	Supply Services Energy Charge	nergy Charge						
Line Item on Bill Customer Charge LIHEAP Enhancement Charge RE Growth Program Transmission Charge Distribution Charge	\$0.00866				\$0.00866									
Customer Churge LIHE-AP Enhancement Churge RE Growth Program Transmission Charge Dischbucion Charge														
LIHEAP Enhancement Charge RE Growth Program Transmission Charge Distribution Charge	\$10.00				\$10.00									
RE Growth Program Transmission Charge Distribution Energy Charge	\$0.80				\$0.80									
Transmission Charge Distribution Energy Charge Transition Charge	\$3.35				\$3.35									
Distribution Energy Charge Transition Charge	\$0.02674				\$0.02674									
Transition Charge	\$0.05649				\$0.05649									
	(\$0.00082)				(\$0.00082)									
(33) Energy Efficiency Programs	\$0.01143				\$0.01143									
(34) Renewable Energy Distribution Charge	\$0.01110			L	\$0.01110									
(35) Supply Services Energy Charge	\$0.09334				\$0.06851									

Column (6): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service/Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2021 Column (b): Line (23) per Attachment I, Page 4, Line (10), Column (g). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2096 effective 1/1/2021, and Summary of Rates Standard Offer Service Last Resort Resort Service Last Resort

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 2 Page 4 of 6

The Naragansett Electric Company Calculation of Monthy Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

		4	TANKS ELEVELY JULIA JULIA JULIA	1 mm													
Monthly Power	L	Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply		
Hours Use	kWh	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total
(a)		(q)	(c)	(p)	(e)	e	3)	(ł)	Ξ	9	(k)	Ð	(II)	(II)	0	(d)	(b)
200	4,000	\$514.59	\$373.36	\$37.00	\$924.95	\$514.59	\$274.04	\$32.86	\$\$21.49	S0.00	(\$99.32)	(S4.14)	(\$103.46)	0.0%	-10.7%	-0.4%	-11.2%
200	10,000	\$1,137.15	\$933.40	S86.27	\$2,156.82	\$1,137.15	\$685.10	\$75.93	\$1,898.18	S0.00	(\$248.30)	(\$10.34)	(\$258.64)	0.0%	-11.5%	-0.5%	-12.0%
200	20,000	\$2,174.75	\$1,866.80	\$168.40	\$4,209.95	\$2,174.75	\$1,370.20	\$147.71	\$3,692.66	S0.00	(\$496.60)	(\$20.69)	(\$517.29)	0.0%	-11.8%	-0.5%	-12.3%
200	30,000	\$3,212.35	\$2,800.20	\$250.52	\$6,263.07	\$3,212.35	\$2,055.30	\$219.49	\$5,487.14	S0.00	(S744.90)	(\$31.03)	(\$775.93)	0.0%	-11.9%	-0.5%	-12.4%
300	6,000	\$599.71	\$560.04	\$48.32	\$1,208.07	\$599.71	\$411.06	\$42.12	\$1,052.89	S0.00	(\$148.98)	(\$6.20)	(\$155.18)	0.0%	-12.3%	-0.5%	-12.8%
300	15,000	\$1,349.95	\$1,400.10	\$114.59	\$2,864.64	\$1,349.95	\$1,027.65	S99.07	\$2,476.67	S0.00	(\$372.45)	(\$15.52)	(\$387.97)	0.0%	-13.0%	-0.5%	-13.5%
300	30,000	\$2,600.35	\$2,800.20	\$225.02	\$5,625.57	\$2,600.35	\$2,055.30	\$193.99	\$4,849.64	S0.00	(S744.90)	(\$31.03)	(\$775.93)	0.0%	-13.2%	-0.6%	-13.8%
300	45,000	\$3,850.75	\$4,200.30	\$335.46	\$8,386.51	\$3,850.75	\$3,082.95	\$288.90	\$7,222.60	S0.00	(\$1,117.35)	(\$46.56)	(\$1,163.91)	0.0%	-13.3%	-0.6%	-13.9%
400	8,000	\$684.83	S746.72	\$59.65	\$1,491.20	\$684.83	S548.08	\$51.37	\$1,284.28	\$0.00	(\$198.64)	(S8.28)	(\$206.92)	0.0%	-13.3%	-0.6%	-13.9%
400	20,000	\$1,562.75	\$1,866.80	\$142.90	\$3,572.45	\$1,562.75	\$1,370.20	\$122.21	\$3,055.16	S0.00	(\$496.60)	(\$20.69)	(\$517.29)	0.0%	-13.9%	-0.6%	-14.5%
400	40,000	\$3,025.95	\$3,733.60	\$281.65	\$7,041.20	\$3,025.95	\$2,740.40	\$240.26	\$6,006.61	S0.00	(\$993.20)	(\$41.39)	(\$1,034.59)	0.0%	-14.1%	-0.6%	-14.7%
400	60,000	\$4,489.15	\$5,600.40	\$420.40	\$10,509.95	\$4,489.15	\$4,110.60	\$358.32	\$8,958.07	S0.00	(\$1,489.80)	(\$62.08)	(\$1,551.88)	0.0%	-14.2%	-0.6%	-14.8%
500	10,000	\$769.95	\$933.40	S70.97	\$1,774.32	\$769.95	\$685.10	\$60.63	\$1,515.68	\$0.00	(\$248.30)	(\$10.34)	(\$258.64)	0.0%	-14.0%	-0.6%	-14.6%
500	25,000	\$1,775.55	\$2,333.50	\$171.21	\$4,280.26	\$1,775.55	\$1,712.75	\$145.35	\$3,633.65	S0.00	(\$620.75)	(\$25.86)	(\$646.61)	0.0%	-14.5%	-0.6%	-15.1%
500	50,000	\$3,451.55	\$4,667.00	\$338.27	\$8,456.82	\$3,451.55	\$3,425.50	\$286.54	\$7,163.59	S0.00	(\$1,241.50)	(\$51.73)	(\$1,293.23)	0.0%	-14.7%	-0.6%	-15.3%
500	75,000	\$5,127.55	\$7,000.50	\$505.34	\$12,633.39	\$5,127.55	\$5,138.25	\$427.74	\$10,693.54	S0.00	(\$1,862.25)	(\$77.60)	(\$1,939.85)	0.0%	-14.7%	-0.6%	-15.4%
009	12,000	\$855.07	\$1,120.08	\$82.30	\$2,057.45	\$\$55.07	\$\$22.12	\$69.88	\$1,747.07	\$0.00	(\$297.96)	(S12.42)	(\$310.38)	0.0%	-14.5%	-0.6%	-15.1%
600	30,000	\$1,988.35	\$2,800.20	\$199.52	\$4,988.07	\$1,988.35	\$2,055.30	\$168.49	\$4,212.14	S0.00	(S744.90)	(\$31.03)	(\$775.93)	0.0%	-14.9%	-0.6%	-15.6%
600	60,000	\$3,877.15	\$5,600.40	\$394.90	\$9,872.45	\$3,877.15	\$4,110.60	\$332.82	\$8,320.57	S0.00	(\$1,489.80)	(\$62.08)	(\$1,551.88)	0.0%	-15.1%	-0.6%	-15.7%
600	90,000	\$5,765.95	\$8,400.60	\$590.27	\$14,756.82	\$5,765.95	S6,165.90	\$497.16	\$12,429.01	S0.00	(\$2,234.70)	(\$93.11)	(\$2,327.81)	0.0%	-15.1%	-0.6%	-15.8%
			R	Rates Effective January 1, 2021	1 202 1 yrann				D								

Line tem on Bill	Customer Charge LHEEAP Enhancement Charge RE Growth Program	Distribution Demand Charge			Distribution Energy Charge				Renewable Energy Distribution Charge	Transmission Demand Charge		Transmission Adjustment		Transition Charge	Energy Efficiency Programs		Sumuly Services Energy Charge	Admin (Series series of Colling											
Proposed Rates (s)	\$145.00 \$0.80 \$32.45	\$6.90 \$0.97	\$0.00476 \$0.00169	\$0.0002 \$0.00064	\$0.00118 \$0.00118	(50.000/3) \$0.00288	\$0.00015 \$0.00005	S0.00176	\$0.00844	\$4.37 \$4.37	\$0.01214	(S0.00399)	S0.00030	(\$0.00074) (\$0.00008)	S0.01143	\$0.05667	S0.00094	\$0.00224 \$0.00865	0000000	00 2110	00/07/16	\$32.45	S0.00845	S0.01240	S7.87	S4.37	(\$0.00082)	S0.01143	\$0.01110 \$0.06851
Rates Effective January 1, 2021 (r)	\$145.00 \$0.80 \$32.45	\$6.90 \$0.97	\$0.00476 \$0.00169	\$0,0002 \$0.0002	80,000 8 80,001 8	(\$0.00073) \$0.00288	\$0.00015 50.00015	S0.00176	\$0.00844	50.00266 \$4.37	\$0.01214	(\$0.00399)	\$0.00030	(\$0.00074) (\$0.00008)	S0.01143	\$0.08150	\$0.00094	\$0.00224 co.orge	0000000	6146 00	0010416	\$32.45	\$0.00845	\$0.01240	S7.87	S4.37	(\$0.00082)	\$0.01143	50.01110 50.09334
	 Distribution Customer Charge LiHEAP Enhancement Charge Renewable Energy Growth Prozram Charge 		(6) Distribution Charge (per kWh) (7) Operating & Maintenance Expense Charge			(11) Fension Adjustment Factor (12) Storm Fund Replenishment Factor	(13) Arrearge Management Adjustment Factor	(15) Low Income Discount Recovery Factor	(16) Long-term Contracting for Renewable Energy Charge	(1/) Net Metering Charge (18) Transmission Demand Charge	(19) Base Transmission Charge	(20) Transmission Adjustment Factor		(22) Base Transition Charge			(26) SOS Adjustment Factor	(27) SOS Adminstrative Cost Adjustment Factor			(21) URFAD Enhancement Charge	(30) RE Growth Program	(32) Transmission Adjustment	(33) Distribution Energy Charge	(34) Distribution Demand Charge	(35) Transmission Demand Charge	(34) Transition Charge	(35) Energy Efficiency Programs	(36) Renewable Energy Distribution Charge (37) Supply Services Energy Charge

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Column (r): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2021, and Summary of Rates Standard Offer Service Last Resort Service tarlff, R.I.P.U.C. No. 2096, effective 1/1/2021 and Summary of Rates, R.I.P.U.C. No. 2096, effective 1/1/2021 and Summary of Rates, R.I.P.U.C. No. 2096, effective 1/1/2021 effective 1/1/2021 and Summary of Rates, R.I.P.U.C. No. 2096, effective 1/1/2021 effective 1/1/20

The Narragusett Electric Company Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

				Rates Effective.	January 1. 2021			Pronosed	Rates			S Increase (D)	acrease)		1	screase (Decrease)	% of Total Bill	
	Monthly Power	1000	Delivery	Supply	THOM IT CITATION		Delivery	Supply	Comp.	i i i	Delivery	Supply	Contract (1.1.1	Delivery	Supply		i i i
	Hours Use (a)	кwh	b) (b)	Services (c)	(q)	(c)	Services (f)	Services (g)	e e	(i)	(j)			(m)	Services (n)	Services (0)	(b)	(q)
200	200	40,000	\$4,053.55 \$14 \$70 \$5	\$3,909.47	\$331.79	\$8,294.81	\$4,053.55 \$14 \$70 \$5	\$2,854.40	\$287.83	\$7,195.78 \$76.640.57	\$0.00			(\$1,099.03)	0.0%	-12.7%	-0.5%	-13.2%
1,000	200	200,000	\$19,787.95	\$19,547.33	\$1,638.97	\$40,974.25	\$19,787.95	\$14,272.00	\$1,419.16	\$35,479.11	\$0.00 \$0.00	(\$5,275,33)	(\$219.81)	(\$5,495.14)	0.0%	-12.9%	-0.5%	-13.4%
1,500	200	300,000	\$29,621.95	\$29,321.00	\$2,455.96		\$29,621.95	\$21,408.00	\$2,126.25	\$53,156.20 \$98.510.26	\$0.00			(\$8,242.71)	0.0%	-12.9%	-0.5%	-13.4%
5,000	200	1,000,000	\$98,459.95		\$8,174.86		\$98,459.95			\$176,895.78			(\$1,099.03) (\$27,475.70	0.0%	-12.9%	-0.5%	-13.4%
7,500	200	1,500,000	\$147,629.95		\$12,259.79		\$147,629.95			\$265,281.20		(\$39,565.00)	(\$1,648.54) (\$41,213.54)	0.0%	-12.9%	-0.5%	-13.4%
20,000	200	4,000,000	\$393,479.95		\$10,344.72 \$32,684.45	\$408,615.00	\$393,479.95			\$707,208.28	\$0:00 \$0:00		(\$4,396.12) (\$	(85.109,902.79)	%0.0	-12.9%	-0.5%	-13.4%
200	300	60,000	\$4,949.35	\$5,864.20	\$450.56	\$11,264.11	\$4,949.35	\$4,281.60	\$384.62	\$9,615.57		(\$1,582.60)	(\$65.94)	(\$1,648.54)	0.0%	-14.0%	%9'0-	-14.6%
1,000	300	300,000	\$24,266.95		\$2,232.83	\$41,890.82	\$18,250.20 \$24,266.95			\$47,578.07	\$0.00 \$0.00			(\$6,182.05) (\$8,242.71)	%0.0	-14.2%	%970-	-14.8%
1,500	300	450,000	\$36,340,45		\$3,346.75	\$83,668.70	\$36,340.45			\$71,304.64				(\$12,364.06)	0.0%	-14.2%	-0.6%	-14.8%
2,500	300	750,000	\$60,487,45 \$120,854.95		\$5,574.58 \$11.144.17	\$139,364.53 \$778.604.12	\$60,487.45 \$120.854.95			\$1.18,757.76				(\$20,606.77) (\$41,213,55)	0.0%	-14.2%	%90 %90	-14.8%
7,500	300	2,250,000	\$181,222,45	\$219,907.50	\$16,713.75	\$417,843.70	\$181,222.45			\$356,023.39				(\$61,820.31)	0.0%	-14.2%	%9'0-	-14.8%
10,000	300	3,000,000	\$241,589.95 \$487.050.05	\$293,210.00	\$22,283.33		\$241,589.95			\$474,656.20			(\$3,297.08) (\$82,427.08)	0.0%	-14.2%	-0.6%	-14.8%
200	400	80,000	\$5,845.15	\$7,818.93	\$569.34	\$14,233,42	\$5,845.15	\$5,708.80		\$12,035.36	\$0.00	(\$2,110.13)	(\$87.93) (1.1.22)	(\$2,198.06)	0.0%	-14.8%	-0.6%	-15.4%
750	400	300,000	\$21,589,45	\$29,321.00	\$2,121.27		\$21,589.45			\$44,789.01			(\$329.71)	(\$8,242.71)	0.0%	-14.9%	-0.6%	-15.5%
1,000	400	400,000	\$28,745.95	\$39,094.67	\$2,826.69		\$28,745.95			\$59,677.03				(\$10,990.28)	0.0%	-14.9%	%9'0-	-15.6%
2.500	004	000'000	\$71,684.95	\$97.736.67	\$7,059.23	\$176,480,85	\$71,684.95			\$149,005.16				\$27,475.69)	0.0%	-14.9%	%9°0-	-15.6%
5,000	400	2,000,000	\$143,249.95	\$195,473.33	\$14,113.47		\$143,249.95			\$297,885.37			(\$2,198.05) ()	(\$54,951.38)	0.0%	-15.0%	%9'0-	-15.6%
7,500	400	3,000,000	\$214,814.95	\$293,210.00	\$21,167.71		\$214,814.95	\$214,080.00		\$446,765.57				(\$82,427.09)	0.0%	-15.0%	~9°0-	-15.6%
20 000	004	8,000,000	\$572,639,95	\$781,893.33 \$781,893.33	\$28,221.94 \$56,438,89	\$1.410.972.17	\$572,639,95			\$1.040,0905 \$1.191.166.62	\$0.00 \$0.00		(54,590.11) (5 (58.792.22) (5	(\$1.09,902,78)	0.0% 0.0%	%0'CI- %0'SI-	%90 990	-15.6%
200	500	100,000	\$6,740.95	\$9,773.67	\$688.11		\$6,740.95		1	\$14,455.16		(\$2,637.67)		(\$2,747.57)	0.0%	-15.3%	-0.6%	-16.0%
750	500	375,000	\$24,948.70	\$36,651.25	\$2,566.66		\$24,948.70	\$26,760.00	\$2,154.53	\$53,863.23	\$0.00	(\$9,891.25)	(\$412.13) (3	(\$10,303.38)	0.0%	-15.4%	%9'0-	-16.1%
1,000	500	500,000		\$48,868.33	\$3,420.55		\$33,224.95	\$35,680.00		\$71,775.99		(\$13,188.33)		(\$13,737.84)	0.0%	-15.4%	-0.6%	-16.1%
2.500	200	750,000		\$73,302.50 \$122.170.83	\$5,128.33 \$8 543 80		\$49,777.45 \$82 882 45	\$53,520.00		\$1.79.252.55		(\$19,782.50) (\$32,970.83)		(\$20,606.77)	0.0%	-15.4%	%9:0- %9:0-	-16.1%
5.000	200	2.500,000		\$244.341.67	\$17.082.78		\$1 65.644.95			\$358,380.16				(568.689.24)	0.0%	-15.4%	%970-	-10.1%
7,500	500	3,750,000		\$366.512.50	\$25,621.67		\$248,407.45			\$537,507.76			(\$4,121.36) (\$	(\$103,033.86)	0.0%	-15.4%	-0.6%	-16.1%
10,000	500	5,000,000	\$331,169.95	\$488,683.33	\$34,160.56	\$854,013.84	\$331,169.95	\$356,800.00	\$28,665.42	\$716,635.37		(\$131,883.33)	(\$5,495.14) (\$	(\$137,378.47)	0.0%	-15.4%	%9'0-	-16.1%
20,000	500	10,000,000		\$977,366.67	\$68,316.11	\$1,707,902.73	\$662,219.95			1,433,145.79			\$10,990.27) (\$	274,756.94)	0.0%	-15.4%	-0.6%	-16.1%
200	009	450.000	\$7,636.75 \$28,307.95	\$11,728.40 \$43.981.50	\$3.012.06	\$20,172.03	\$7,636.75 \$28,307.95	\$32 112 00	\$675.00	\$16,874.95 \$67.937.45	\$0.00 \$0.00			(\$3,297.08) (\$12,364.06)	0.0%	-15.7%	%L9	-16.3%
1,000	009	000'009	\$37,703.95	\$58,642.00	\$4,014.41	\$100,360.36	\$37,703.95	\$42,816.00	\$3,355.00	\$83,874.95		(\$15,826.00)	(\$659.41) (((\$16,485.41)	0.0%	-15.8%	-0.7%	-16.4%
1,500	600	000'006	\$56,495.95	\$87,963.00	\$6,019.12	\$150,478.07	\$56,495.95	\$64,224.00		\$125,749.95	\$0.00			(\$24,728.12)	0.0%	-15.8%	%1:0-	-16.4%
2,500	009	1,500,000	\$94,079.95 \$199.030.05	\$146,605.00		\$250,713,49	\$94,079.95 \$1 88 020 05	\$107,040.00		\$2.09,499.95 5419 974.95				(\$41,213.54) (\$87,477,09)	0.0%	-15.8%	%L'0	-16.4%
7,500	009	4,500,000	\$281,999.95	\$439,815.00	\$30,075.63	\$751,890.58	\$281,999.95	\$321,120.00	\$25,130.00	\$628,249.95		(00.05.1.51.5) (\$1.18,695.00)		(\$123,640.63)	0.0%	-15.8%	%L'0	-16.4%
10,000	009	6,000,000	\$375,959.95	\$586,420.00		\$1,002,479.12	\$375,959.95	\$428,160.00		\$837,624.95				(\$164,854.17)	0.0%	-15.8%	%L0- %L0-	-16.4%
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(D) Distribution On	stones Chara					00.001.13				100.001.13		hitomar Charma						
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(3) Renewable Ene	rgy Growth Progra	m Charge	1440			\$267.15				\$267.15	2	RE Growth Program	a					
(4) Base Distributis (5) CapEx Factor L	Base Distribution Demand Charge (per kW > 200kW) CapEx Factor Demand Charge (per kW > 200kW)	r kW > 200kW	KW)			\$0.94 \$0.94				\$0.94	T	Distribution Demand Charge	nd Charge					
(6) Distribution Ch	arge (per kWh)					\$0.00430				\$0.00430								
(7) Operating & M.	Operating & Maintenance Expense Charge	e Charge				\$0.00086				\$0.00086								
(8) Operating & M. (9) CapEx Reconcil	intenance Expens	e Keconciliatioi	1 Factor			\$0,00033 \$0,00033				\$0.00012 \$0.00033								
(10) Revenue Decou	pling Adjustment 1	Factor				\$0.00118				\$0.00118	-	Distribution Energy Charge	· Charge					
(11) Pension Adjusti (12) Seem Eared Day	nent Factor					(\$0.00073) \$0.00788				(\$0.00073) \$0.00758		5	,					
(13) Arrearage Man	ngement Adjustmer.	nt Factor				\$0.00015				\$0.00015								
(14) Performance In	centive Factor	ļ				\$0.0005				\$0.00005								
(16) Long-term Cont	racting for Renews	able Energy Ch.	arge			\$0.00844				\$0.00844	~	Renewahle Energy Distribution Charge	Distribution Char	roe				
(17) Net Metering C (18) Transmission D	harge amond Charao					\$0.00266 \$1.17				\$0.00266		memission Dama	nd Chana	0				
(19) Base Transmission L	ion Charge					\$0.01264				\$0.01264		Tausiussion Dens	ulu cikitge					
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(22) Base Transition	Charge Charge					(\$0.00074)				(\$0.00074)	E	Transition Charge						
(23) Transition Adju	stment					(\$0.0008)				(\$0.0008)	- ,	Talistudii Chaigo						
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(30) LIHEAP Enhancement Charge	coment Charge					\$0.80				\$0.80								
(31) RE Growth Pro. (32) Transmission A.	gram diustment					\$267.15				\$267.15 \$0.01228								
(33) Distribution En	ergy Charge					\$0.01080				\$0.01080								
(34) Distribution De (35) Transmission D	mand Charge					\$6.24 54.47				\$6.24 \$1.47								
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The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 2 Page 6 of 6

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Attachment 3

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 3 Page 1 of 22

nationalgrid

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, 2021 – June 30, 2021

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

April 1, 2021 - March 31, 2023

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

April 1, 2021 - March 31, 2023

December 11, 2020

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 National Grid's distribution company in Rhode Island (The Narragansett Electric Company 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. National Grid is required to provide SOS to those customers who are not receiving generation service from a non-regulated power producer (also known as a competitive supplier) through December 31, 2020. National Grid 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 Standard Offer Service and Last Resort Service

Beginning on the retail access date, National Grid's retail customers in Rhode Island had received generation service from either their choice of competitive suppliers or from National Grid through Standard Offer Service or Last Resort Service. Beginning on January 1, 2010, all National Grid customers not taking service from a competitive supplier began taking Standard Offer Service². National Grid'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, National Grid 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, 2021 through March 31, 2023;

• Commercial Group (as defined below) for 15% of the load for the period April 1, 2021 through March 31, 2023;

¹R.I. Gen. Laws § 39-1-27.3.

² On September 30, 2009, the Rhode Island Public Utilities Commission (PUC) approved National Grid'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.

National Grid 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 National Grid 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.

National Grid, 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.

1.3 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. Description of Services

2.1 Description

Appendix A contains an overview of the services covered by this Request for Proposal (RFP). 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

National Grid is unable to predict the amount of load that will be required to meet the needs of any customer group. National Grid'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.

Request for Power Supply Proposals December 11, 2020 Page 2 of 22 To assist suppliers with determining the potential load requirements, National Grid Attachment 3 provides the following information on its Power Procurement Website: Page 4 of 22

- 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 starts 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.
- Class average load shapes at the retail meter point.
- Historical customer counts, as of the last billing day in each month, by each National Grid 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

National Grid'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	04/01/2021 - 06/30/2021
A2	Industrial	RI	50%	Last Resort Service	04/01/2021 - 06/30/2021
В	Residential	RI	15%	Last Resort Service	04/01/2021 - 09/30/2021
С	Residential	RI	15%	Last Resort Service	10/01/2021 - 03/31/2022
D	Residential	RI	15%	Last Resort Service	04/01/2022 - 09/30/2022
Ε	Residential	RI	15%	Last Resort Service	10/01/2022 - 03/31/2023
F	Commercial	RI	15%	Last Resort Service	04/01/2021 - 09/30/2021
G	Commercial	RI	15%	Last Resort Service	10/01/2021 - 03/31/2022
Н	Commercial	RI	15%	Last Resort Service	04/01/2022 - 09/30/2022
Ι	Commercial	RI	15%	Last Resort Service	10/01/2022 - 03/31/2023

Request for Power Supply Proposals December 11, 2020 Page 3 of 22 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, National Grid intends to establish retail rates for generation service for Last Resort Service customers in Rhode Island. The Last Resort Service rates will reflect National Grid's purchase costs for such service due to commitments made as a result of this and previous RFPs.

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 National Grid 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 National Grid to terminate and recover liquidated damages from the supplier.

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.

3.2 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 11, 2020
Submit Respondent Proposal Information	December 24, 2020 – 5pm EPT
Submit Indicative Pricing	January 6, 2021 – 10am EPT
Submit Final Pricing	January 13, 2021 – 10am EPT
Company Notifies Winning Bidders	January 13, 2021 – 1pm
Winning Bidders and Company execute	No later than two business days after Final
Confirmations	Pricing
Service Begins	April 1, 2021

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

National Grid is conducting the procurement process in three steps. The first step is for Respondents to provide National Grid with their background and financial information by 5:00 p.m. Eastern Prevailing Time (EPT) on December 24, 2020. Upon receipt, National Grid 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.

National Grid 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 6, 2021 at the above address. National Grid will evaluate the indicative pricing as described above, and if required, National Grid may seek clarifications from Respondents. National Grid 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 13, 2021 at the above address. National Grid requests final pricing be valid until 1:00 p.m. National Grid 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

Request for Power Supply Proposals December 11, 2020 Page 5 of 22 binding acceptance of their offer by National Grid prior to receipt of an executed agreement (letter of intent or e-mail) or they will be deemed to be bound by National Grid's acceptance communicated in any of the preceding manners. National Grid will file a final pricing summary with the PUC.

At any time, National Grid, 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 National Grid shall begin as of HE 0100 EPT on the date specified in the table found in Section 2.3 – Load Blocks.

Service from National Grid 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 National Grid as of the Commencement Date.

Service from National Grid 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 National Grid consistent with National Grid's Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2204 in Rhode Island.

National Grid'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 National Grid consistent with National Grid's Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2204 in Rhode Island.

Request for Power Supply Proposals December 11, 2020 Page 6 of 22

4.2 Termination Date of Supply

Service from the winning Supplier(s) to National Grid 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 National Grid 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 National Grid in accordance with regulations and procedures approved by the PUC, or (iii) closing of a customer's account. National Grid'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 National Grid 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 National Grid.

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 National Grid'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 National Grid's ultimate customers taking such service. National Grid will implement the transfer of these responsibilities to the Supplier(s) by updating the asset registration for each of the above Load Assets. National Grid will assign to the Supplier(s) the applicable Ownership Share for each Load Asset. Once a Supplier's obligation terminates, National Grid 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

Request for Power Supply Proposals December 11, 2020 Page 7 of 22 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 National Grid 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.

National Grid 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. National Grid will be billed by the ISO and the applicable Participating Transmission Owner(s) for these services. National Grid will pay these bills and collect the costs, along with National Grid'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 National Grid 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

Request for Power Supply Proposals December 11, 2020 Page 8 of 22 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.

National Grid 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. National Grid 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.

National Grid 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 National Grid select this option, (1) Suppliers would be responsible for all costs except capacity market charges and credits, (2) National Grid 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 National Grid is a wholesale transaction between the Supplier(s) and National Grid; therefore, the Supplier(s) do not have to be licensed or registered suppliers with any state regulatory commission.

Request for Power Supply Proposals December 11, 2020 Page 9 of 22

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, 2021, 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 National Grid. As the retail provider of such service, National Grid will bill customers for the Last Resort Service provided.

6.2 Notification of Enrollments and Terminations

National Grid 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 National Grid at least fourteen (14) days prior to the day on which a Supplier desires to commence electronic receipt.

6.3 Customer Service

National Grid, 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.

Request for Power Supply Proposals December 11, 2020 Page 10 of 22

8. Credit Requirements

In order to protect National Grid'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), National Grid 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 National Grid

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 National Grid 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 National Grid 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.

National Grid 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.

Request for Power Supply Proposals December 11, 2020 Page 11 of 22

9. General Requirements

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

National Grid 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 National Grid.

National Grid will post the average winning bid price of each load block on its website within 90 days of final pricing.

Each Respondent certifies, by is 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 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 National Grid 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 National Grid, its parent, 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.

> Request for Power Supply Proposals December 11, 2020 Page 12 of 22

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 3 Page 14 of 22

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	 Service to customers can be initiated by: a) A customer notifying National Grid that it wishes to terminate service from its competitive supplier and commence Last Resort Service. b) A competitive supplier notifying National Grid that it is terminating service to a customer. c) A competitive supplier ceasing to provide service to a customer without notifying National Grid. d) A customer moves into National Grid's service territory and does not affirmatively choose a competitive supplier. 						
Aggregate Number of Customers Taking Service and Historical Load Profiles	Note: Historic customer count data and historical hourly load profiles are available at National Grid's procurement web site: <u>http://www.nationalgridus.com/energysupply/</u>						

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 3 Page 16 of 22

APPENDIX B

MASTER POWER AGREEMENT

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 3 Page 17 of 22

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).	ľ
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

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.
Explain the situation, its outcome and all
other relevant facts associated with the event.
If there was litigation, provide the case
caption, index number and court.
-
Identify the name, title and telephone number
of the principal manager of the
customer/client who asserted the event of
default or noncompliance.

	The Narragansett Electric Compar
RESPONDENT:	d/b/a National Grid RIPUC Docket No. 4978
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.	Attachment 2 Page 20 of 22
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	

4. NEPOOL AND POWER SUPPLY EXPERIENCE

Is Respondent a member of NEPOOL?	
Does Respondent have an executed and accepted Market Participant Service Agreement with ISO New England?	
Name of Market Participant if Respondent will have another Market Participant be responsible for its market settlement obligations.	
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.	
Provide three references (name, title and contact information) who have contracted with the Respondent for similar load following services within the last 2 years.	

RESPONDENT: 5. CONFLICTS OF INTEREST	The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 3
Briefly describe any known conflicts of interest between bidder or an affiliate of bidder and Buyer, National Grid USA or any affiliates of the foregoing.	Page 21 of 22
Enumerate any litigation, claims or complaints asserted by bidder or an affiliate of bidder, against Buyer, National Grid or an affiliate of any of the foregoing.	
Enumerate any litigation, claims or complaints asserted against bidder or an affiliate of bidder by Buyer, National Grid or an affiliate of any of the foregoing.	

6. SCOPE OF BID AND TERMS OF SALE

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

RESPONDENT:

7. Proposed Pricing

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

Last Resort S	Service
---------------	---------

Bid	SMD	Customer		Pe	riod	Мо	nthly Pricing ·	•\$/MWh (all i	nclusive w/o	RES Complia	nce)
Block	ZONE	Group	Percent	From	То	Apr-21	May-21	Jun-21			
A1	RI	Industrial	50%	1-Apr-21	30-Jun-21						
						Apr-21	May-21	Jun-21			
A2	RI	Industrial	50%	1-Apr-21	30-Jun-21	•	-				
						Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
В	RI	Residential	15%	1-Apr-21	30-Sep-21						
						Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
С	RI	Residential	15%	1-Oct-21	31-Mar-22						
						Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
D	RI	Residential	15%	1-Apr-22	30-Sep-22						
						Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Е	RI	Residential	15%	1-Oct-22	31-Mar-23						
						Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
F	RI	Commercial	15%	1-Apr-21	30-Sep-21						
						Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
G	RI	Commercial	15%	1-Oct-21	31-Mar-22						
		1	1 1		1	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
Н	RI	Commercial	15%	1-Apr-22	30-Sep-22	•					· · · ·
		1	1 1			Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	RI	Commercial	15%	1-Oct-22	31-Mar-23		1			1	

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 11, 2020

Attachment 4

NATIONAL GRID

LAST RESORT SERVICE PROCUREMENT SUMMARY FOR THE NARRAGANSETT ELECTRIC COMPANY

FOR THE PERIOD APRIL 2021 – MARCH 2023

1. **RFP Issued**

National Grid issued its Request for Power Supply Proposals (RFP) on December 11, 2020 directly to approximately 25 suppliers for the service period April 2021 through March 2023.

The RFP was also distributed to all members of the NEPOOL Markets Committee and posted on National Grid's energy supply website. As a result, the RFP had wide distribution throughout the New England energy supply marketplace.

This procurement was conducted in accordance with the Last Resort Service (LRS) Procurement Plan approved by the Rhode Island Public Utilities Commission in Docket 4978 (approved July 23, 2020). 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 National Grid.

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

- 100% of the Rhode Island Industrial Group Last Resort Service requirements for the period April 2021 through June 2021;
- 15% of the Rhode Island Commercial Group Last Resort Service requirements for the period April 2021 through March 2023;
- 15% of the Rhode Island Residential Group Last Resort Service requirements for the period April 2021 through March 2023.

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 11, 2020.
- Supplier information was received on December 24, 2020.
- Indicative bids were received on January 6, 2021.
- Final bids were received on January 13, 2021.

3. Contract Submissions

All bidders had executed Master Power Agreements with National Grid before final bids and no contract revisions were necessary with the winning bidders. National Grid 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 6, 2021 from 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 National Grid'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 13, 2021 from 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	
A2	
В	
С	
D	
Е	
F	
G	
Н	
Ι	

The lowest final bids for each load block were compared to National Grid'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

NYMEX electric futures provide an estimate of the energy component of the Last Resort Service winning bid prices. NYMEX 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 2021. The NYMEX electric futures prices have decreased for this rate period from the January to March 2021 period that was procured in the last RFP on October 14, 2020. On that day, the average NYMEX electric futures on peak price for the January to March 2021 term was \$56.58 and it decreased to \$29.55 for this new rate period of April to June 2021. Also, the average NYMEX electric futures off peak price for the January to March 2021 term was \$47.58 and it decreased to \$24.04 for this new rate period of April to June 2021.

Below is a comparison of the "round the clock" ("RTC") NYMEX electric futures prices for the Residential and Commercial Groups for the October 2020 to March 2021 rate period and the April 2021 to September 2021 rate period.

	Residential RTC \$ / MWH	Commercial RTC \$ / MWH		Residential RTC \$ / MWH	Commercial RTC \$ / MWH
Oct-20	23.80	24.30	Apr-21	29.11	29.57
Nov-20	33.30	33.86	May-21	24.19	24.57
Dec-20	49.24	49.81	Jun-21	25.20	25.61
Jan-21	63.10	63.68	Jul-21	30.28	30.97
Feb-21	60.28	60.92	Aug-21	29.16	29.72
Mar-21	42.16	42.68	Sep-21	25.51	25.97
Average	45.31	45.88	Average	27.24	27.73

The RTC prices above are calculated for each month and group by utilizing the published on ^{Page 4 of 6} 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 NYMEX 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 Group for the April 2021 to September 2021 rate period compared to the previous period. A straight average of the Residential RTC prices shows a decrease from \$45.31 to \$27.24, a 39.9% decrease. A straight average of the Commercial RTC prices shows a decrease from \$45.88 to \$27.73, a 39.5% decrease.

Additionally, the NYMEX electric futures prices increased from the indicative bid date of January 6, 2021 to the final bid date of January 13, 2021 for the April 2021 to September 2021 period. The average on peak price increased from \$31.27 to \$31.94, a 2.2% increase, and the average off peak price increased from \$23.67 to \$24.53, a 3.7% increase.

Capacity costs are no longer included in the Last Resort Service bids, but they are included in final LRS rates. The final capacity costs are determined using the Net Regional Clearing Price which is calculated after a month has occurred. Among other factors, the Net Regional Clearing Price includes the capacity clearing price and payment rate determined in the Forward Capacity Auction (FCA) for new and existing resources. The capacity clearing prices and payment rates are higher for the more recent capacity commitment periods compared to the first seven capacity commitment periods. However, the prices and rates have peaked in the ninth capacity commitment period and have decreased in subsequent auctions, though they are still higher than the first seven capacity commitment periods.

	(\$/kW-month)		
Capacity Commitment Period	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)	5.300	5.300	
June 1, 2021 to May 31, 2022 (FCA12)	4.630	4.630	
June 1, 2022 to May 31, 2023 (FCA13)	3.800	3.800	

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 2021 to September 2021 period. The estimated retail rates for the October 2021 to March 2023 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 2021 to September 2021 period, and
- the third transaction for the October 2021 to March 2021 period, and
- the first transaction for the April 2022 to September 2022 period, and
- the first transaction for the October 2022 to March 2023 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.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4978 Attachment 4 Page 6 of 6

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	04/01/2021 - 06/30/2021
A2	Industrial	RI	50%	Last Resort Service	04/01/2021 - 06/30/2021
В	Residential	RI	15%	Last Resort Service	04/01/2021 - 09/30/2021
С	Residential	RI	15%	Last Resort Service	10/01/2021 - 03/31/2022
D	Residential	RI	15%	Last Resort Service	04/01/2022 - 09/30/2022
Ε	Residential	RI	15%	Last Resort Service	10/01/2022 - 03/31/2023
F	Commercial	RI	15%	Last Resort Service	04/01/2021 - 09/30/2021
G	Commercial	RI	15%	Last Resort Service	10/01/2021 - 03/31/2022
Н	Commercial	RI	15%	Last Resort Service	04/01/2022 - 09/30/2022
Ι	Commercial	RI	15%	Last Resort Service	10/01/2022 - 03/31/2023

Attachment 5

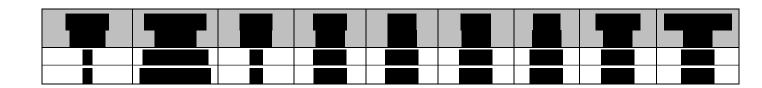
EXECUTION COPY

MASTER POWER AGREEMENT FORM OF CONFIRMATION

This Confirmation shall confirm the Transaction agreed to on, and effective as of **January 13**, **2021** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and ("Seller") ("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
D	Residential	RI	15%	04/01/22	09/30/22
Н	Commercial	RI	15%	04/01/22	09/30/22



3. Load Asset Designation within the ISO Settlement Market System

Award Block	Customer Group	Load Zone	Load Asset Number	Load Asset Name
D	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
Н	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

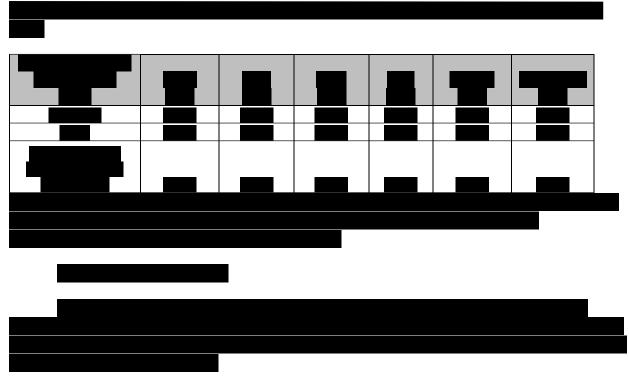
The amount payable by the Buyer to Seller in a month shall be:

- (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.

6. Modifications to the Master Power Agreement

None.

I	



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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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: <u>Stephen McCauley</u> Title: <u>Authorized Signatory</u>



EXECUTION COPY SECOND AMENDMENT TO THE RHODE ISLAND MASTER POWER AGREEMENT

This Second Amendment to the Rhode Island Master Power Agreement dated as of August 27, 2020 (the "Second Amendment") is made and entered into by and between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and ("Seller").

WHEREAS, Buyer and Seller are parties to a certain Rhode Island Master Power Agreement dated as of April 1, 2016 (as amended by the First Amendment to the Rhode Island Master Power Agreement dated December 13, 2018, the "Master Power Agreement");

WHEREAS, the parties hereto desire to further amend the Master Power Agreement as provided herein;

NOW THEREFORE, for good and valuable consideration of the agreements herein made and other good and valuable consideration, the parties hereto agree as follows:

I. <u>AMENDMENT</u>

The Master Power Agreement is hereby amended as follows:

1. Add the following definitions to Article 2:

"<u>Last Resort Service</u>" means the provisions of Requirements by Seller at the Delivery Point to Narragansett to meet all needs of Last Resort Service Customers.

"<u>Last Resort Service Customer(s)</u>" means, for a specific Transaction, the customers in each Customer Group set forth in the applicable Confirmation taking service pursuant to the Last Resort Service Tariff.

<u>"Last Resort Service Tariff"</u> means Narragansett's Tariff for Last Resort Service, as may be amended from time to time, and approved by the PUC.

2. Effective January 1, 2021, all references to "Standard Offer Service" are to be replaced with "Last Resort Service" throughout the Master Power Agreement.

II. <u>MISCELLANEOUS</u>

This Second Amendment may be executed in multiple counterparts, each of which when executed and delivered shall be deemed to be an original and all of which together shall constitute but one and the same instrument.

Any and all references to the Master Power Agreement shall hereafter refer to the Master Power Agreement as amended herein, and as they each may be amended, supplemented or modified from time to time. The provisions of this Second Amendment shall apply to any and all Transactions entered into between the parties. Except as amended herein, the Master Power Agreement shall continue in full force and effect according to its original terms and conditions. Unless otherwise defined herein, capitalized terms not defined shall have the same meanings assigned to such terms in the Master Power Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Second Amendment effective as of the date first written above.

THE NARRAGANSETT ELECTRIC COMPANY

By: _____ Name: Title: Date:



EXECUTION COPY

MASTER POWER AGREEMENT FORM OF CONFIRMATION

This Confirmation shall confirm the Transaction agreed to on, and effective as of **January 13**, **2021** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer"), and

("Seller"), regarding the sale/purchase of Last Resort Service specified herein under the terms and conditions under the Master Power Agreement, dated September 9, 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%	04/01/21	06/30/21
A2	Industrial	RI	50%	04/01/21	06/30/21



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
A2	Industrial	RI	37765	NECO INDUSTRIAL SO LOAD_4005

4. RES Requirement

Aggregate 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 Industrial Customer Group in a month and (b) Industrial Contract Rate in the month plus,
- (ii) The Capacity Charges for the Industrial Customer Group in the month.

6. Modifications to the Master Power Agreement

None.

7. Security

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 one year of available actual loads for a given month for the Industrial Customer Group as specified in the following table:

Award Block	Customer Group	Load Zone	April 2021	May 2021	June 2021
A1	Industrial	RI	265	275	320
A2	Industrial	RI	265	275	320

Adjustment Factor is 0.95.

<u>Reference New England Internal Hub Price</u> means the prices as specified in the following table:

ISO New England Internal Hub Price	April 2021	May 2021	June 2021
Off-Peak	27.25	22.48	22.38
Peak	32.60	27.08	28.98
Reference New England Internal Hub Price**	29.87	24.46	25.61

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

8. Delivery of Collateral

Within five (5) Business Days after the execution of this Confirmation, the Parties shall provide any additional Eligible Collateral required as a result of entering into this Transaction in accordance with Paragraphs 3(a) and 3(b) of the Credit Support Annex of the Master Power Agreement.

9. Confidentiality

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

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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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: <u>Stephen McCauley</u> Title: <u>Authorized Signatory</u>



EXECUTION COPY THIRD AMENDMENT TO THE RHODE ISLAND MASTER POWER AGREEMENT

This Third Amendment to the Rhode Island Master Power Agreement dated as of September 1, 2020 (the "Third Amendment") is made and entered into by and between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and

("Seller").

WHEREAS, Buyer and Seller are parties to a certain Rhode Island Master Power Agreement dated as of September 9, 2009 (as amended by the First Amendment to the Rhode Island Master Power Agreement dated January 15, 2013 and the Second Amendment to the Rhode Island Master Power Agreement dated December 21, 2018, the "Master Power Agreement");

WHEREAS, the parties hereto desire to further amend the Master Power Agreement as provided herein;

NOW THEREFORE, for good and valuable consideration of the agreements herein made and other good and valuable consideration, the parties hereto agree as follows:

I. <u>AMENDMENT</u>

The Master Power Agreement is hereby amended as follows:

1. Add the following definitions to Article 2:

"<u>Last Resort Service</u>" means the provisions of Requirements by Seller at the Delivery Point to Narragansett to meet all needs of Last Resort Service Customers.

"<u>Last Resort Service Customer(s)</u>" means, for a specific Transaction, the customers in each Customer Group set forth in the applicable Confirmation taking service pursuant to the Last Resort Service Tariff.

<u>"Last Resort Service Tariff"</u> means Narragansett's Tariff for Last Resort Service, as may be amended from time to time, and approved by the PUC.

2. Effective January 1, 2021, all references to "Standard Offer Service" are to be replaced with "Last Resort Service" throughout the Master Power Agreement.

II. <u>MISCELLANEOUS</u>

This Third Amendment may be executed in multiple counterparts, each of which when executed and delivered shall be deemed to be an original and all of which together shall constitute but one and the same instrument.

Any and all references to the Master Power Agreement shall hereafter refer to the Master Power Agreement as amended herein, and as they each may be amended, supplemented or modified from time to time. The provisions of this Third Amendment shall apply to any and all Transactions entered into between the parties. Except as amended herein, the Master Power Agreement shall continue in full force and effect according to its original terms and conditions. Unless otherwise defined herein, capitalized terms not defined shall have the same meanings assigned to such terms in the Master Power Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Third Amendment effective as of the date first written above.

THE NARRAGANSETT ELECTRIC COMPANY

By: _____ Name: Title: Date:



EXECUTION COPY

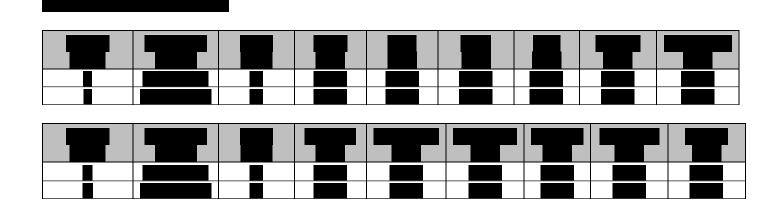
MASTER POWER AGREEMENT FORM OF CONFIRMATION

This Confirmation shall confirm the Transaction agreed to on, and effective as of **January 13**, **2021** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and

("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
В	Residential	RI	15%	04/01/21	09/30/21
С	Residential	RI	15%	10/01/21	03/31/22
F	Commercial	RI	15%	04/01/21	09/30/21
G	Commercial	RI	15%	10/01/21	03/31/22



Award Block	Customer Group	Load Zone	Load Asset Number	Load Asset Name
В	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
С	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
F	Commercial	RI	37764	NECO COMMERCIAL SO LOAD_4005
G	Commercial	RI	37764	NECO COMMERCIAL SO LOAD_4005

3. Load Asset Designation within the ISO Settlement Market System

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.

6. Modifications to the Master Power Agreement

None.

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 as specified in the following tables:

Award Block	Customer Group	Load Zone	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
В	Residential	RI	974	948	1235	1859	1659	1134
F	Commercial	RI	359	348	411	501	479	410

Award Block	Customer Group	Load Zone	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022
С	Residential	RI	927	1031	1239	1212	1166	1070
G	Commercial	RI	372	381	414	444	446	398

Adjustment Factor is 0.95.

<u>Reference New England Internal Hub Price</u> means the prices as specified in the following tables:

ISO New England Internal Hub Price	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
Off-Peak	27.25	22.48	22.38	26.48	25.82	22.78
Peak	32.60	27.08	28.98	37.18	35.22	30.60
Reference New England Internal Hub Price**	29.87	24.46	25.61	31.31	30.27	26.43

ISO New England Internal Hub Price	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022
Off-Peak	22.90	32.75	44.00	54.00	51.75	35.85
Peak	30.25	39.65	54.00	66.20	63.25	45.00
Reference New England Internal Hub Price**	26.22	35.97	48.95	59.51	57.23	40.38

**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.

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.

Remainder of Page Intentionally Left Blank

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: <u>Stephen McCauley</u> Title: <u>Authorized Signatory</u>



EXECUTION COPY <u>SECOND AMENDMENT TO THE RHODE ISLAND MASTER POWER AGREEMENT</u>

This Second Amendment to the Rhode Island Master Power Agreement dated as of September 9, 2020 (the "Second Amendment") is made and entered into by and between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and

WHEREAS, Buyer and Seller are parties to a certain Rhode Island Master Power Agreement dated as of June 16, 2009 (as amended by the First Amendment to the Rhode Island Master Power Agreement dated December 26, 2018, the "Master Power Agreement");

WHEREAS, the parties hereto desire to further amend the Master Power Agreement as provided herein;

NOW THEREFORE, for good and valuable consideration of the agreements herein made and other good and valuable consideration, the parties hereto agree as follows:

I. <u>AMENDMENT</u>

The Master Power Agreement is hereby amended as follows:

1. Add the following definitions to Article 2:

"<u>Last Resort Service</u>" means the provisions of Requirements by Seller at the Delivery Point to Narragansett to meet all needs of Last Resort Service Customers.

"<u>Last Resort Service Customer(s)</u>" means, for a specific Transaction, the customers in each Customer Group set forth in the applicable Confirmation taking service pursuant to the Last Resort Service Tariff.

<u>"Last Resort Service Tariff"</u> means Narragansett's Tariff for Last Resort Service, as may be amended from time to time, and approved by the PUC.

2. Effective January 1, 2021, all references to "Standard Offer Service" are to be replaced with "Last Resort Service" throughout the Master Power Agreement.

II. <u>MISCELLANEOUS</u>

This Second Amendment may be executed in multiple counterparts, each of which when executed and delivered shall be deemed to be an original and all of which together shall constitute but one and the same instrument.

Any and all references to the Master Power Agreement shall hereafter refer to the Master Power Agreement as amended herein, and as they each may be amended, supplemented or modified from time to time. The provisions of this Second Amendment shall apply to any and all Transactions entered into between the parties. Except as amended herein, the Master Power Agreement shall continue in full force and effect according to its original terms and conditions. Unless otherwise defined herein, capitalized terms not defined shall have the same meanings assigned to such terms in the Master Power Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Second Amendment effective as of the date first written above.

THE NARRAGANSETT ELECTRIC COMPANY

By: _____ Name: Title: Date:



EXECUTION COPY

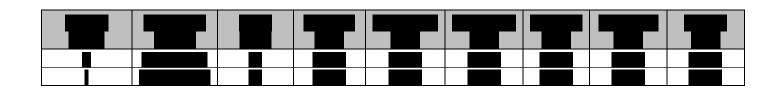
MASTER POWER AGREEMENT FORM OF CONFIRMATION

This Confirmation shall confirm the Transaction agreed to on, and effective as of **January 13**, **2021** between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and

("Seller") regarding the sale/purchase of Last Resort Service specified herein under the terms and conditions under the Master Power Agreement, dated September 27, 2010 (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
E	Residential	RI	15%	10/01/22	03/31/23
	Commercial	RI	15%	10/01/22	03/31/23



3. Load Asset Designation within the ISO Settlement Market System

Award Block	Customer Group	Load Zone	Load Asset Number	Load Asset Name
E	Residential	RI	37763	NECO RESIDENTIAL SO LOAD_4005
Ι	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.

6. Modifications to the Master Power Agreement

None.

7. Security

7.1 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 as specified in the following table:

Award Block	Customer Group	Load Zone	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023
Е	Residential	RI	927	1031	1239	1212	1166	1070
Ι	Commercial	RI	372	381	414	444	446	398

Adjustment Factor is 0.95.

<u>Reference New England Internal Hub Price</u> means the prices as specified in the following table:

ISO New England Internal Hub Price	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023
Off-Peak	22.00	30.30	42.80	55.75	51.65	36.45
Peak	29.10	38.35	54.15	65.55	62.75	46.15
Reference New England Internal Hub Price**	25.21	34.05	47.93	60.18	56.94	41.25

**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.

7.2 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.

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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Page 3

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: <u>Stephen McCauley</u> Title: <u>Authorized Signatory</u>



EXECUTION COPY SECOND AMENDMENT TO THE RHODE ISLAND MASTER POWER AGREEMENT

This Second Amendment to the Rhode Island Master Power Agreement dated as of August 27, 2020 (the "Second Amendment") is made and entered into by and between **THE NARRAGANSETT ELECTRIC COMPANY**, a Rhode Island corporation ("Buyer") and

("Seller").

WHEREAS, Buyer and Seller are parties to a certain Rhode Island Master Power Agreement dated as of September 27, 2010 (as amended by the First Amendment to the Rhode Island Master Power Agreement dated December 19, 2018, the "Master Power Agreement");

WHEREAS, the parties hereto desire to further amend the Master Power Agreement as provided herein;

NOW THEREFORE, for good and valuable consideration of the agreements herein made and other good and valuable consideration, the parties hereto agree as follows:

I. <u>AMENDMENT</u>

The Master Power Agreement is hereby amended as follows:

1. Add the following definitions to Article 2:

"<u>Last Resort Service</u>" means the provisions of Requirements by Seller at the Delivery Point to Narragansett to meet all needs of Last Resort Service Customers.

"<u>Last Resort Service Customer(s)</u>" means, for a specific Transaction, the customers in each Customer Group set forth in the applicable Confirmation taking service pursuant to the Last Resort Service Tariff.

<u>"Last Resort Service Tariff"</u> means Narragansett's Tariff for Last Resort Service, as may be amended from time to time, and approved by the PUC.

2. Effective January 1, 2021, all references to "Standard Offer Service" are to be replaced with "Last Resort Service" throughout the Master Power Agreement.

II. <u>MISCELLANEOUS</u>

This Second Amendment may be executed in multiple counterparts, each of which when executed and delivered shall be deemed to be an original and all of which together shall constitute but one and the same instrument.

Any and all references to the Master Power Agreement shall hereafter refer to the Master Power Agreement as amended herein, and as they each may be amended, supplemented or modified from time to time. The provisions of this Second Amendment shall apply to any and all Transactions entered into between the parties. Except as amended herein, the Master Power Agreement shall continue in full force and effect according to its original terms and conditions. Unless otherwise defined herein, capitalized terms not defined shall have the same meanings assigned to such terms in the Master Power Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Second Amendment effective as of the date first written above.

THE NARRAGANSETT ELECTRIC COMPANY

By:		
Name:		
Title:		
Date:		

