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Also admitted in Massachusetts

September 22, 2023

VIA ELECTRONIC MAIL AND HAND DELIVERY

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

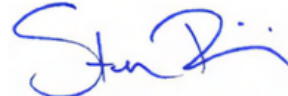
**RE: Docket 23-27-EL – 2023 Electric Pension Adjustment Factor Filing
Supplemental Response to PUC Data Request 1-1**

Dear Ms. Massaro:

On behalf of Rhode Island Energy,¹ I have enclosed the Company's supplemental response to the Public Utilities Commission's Data Request 1-1 in the above-referenced docket.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3359.

Very truly yours,



Steven J. Boyajian

Enclosures

cc: Docket 22-19-EL Service List
Leo Wold, Esq.
John Bell, Division
Al Mancini, Division

¹ The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were 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.



Heidi J. Seddon

September 22, 2023

Date

Docket No. 22-19-EL – The Narragansett Electric Company d/b/a Rhode Island Energy Pension Adjustment Factor Service List as of 8/15/2023

Name/Address	E-mail Distribution	Phone
The Narragansett Electric Company d/b/a Rhode Island Energy Leticia Pimentel, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903	lpimentel@rc.com ;	
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National Grid		
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File an original & five (5) copies w/: Luly E. Massaro, Commission Clerk	Luly.massaro@puc.ri.gov ;	401-780-2107

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PUC 1-1 - Supplemental

Request:

On page 12 of the Company's testimony, the witnesses state, "[g]oing forward, and assuming that the Company's Pension and PBOP expense reconciliations continue to be performed on an April 1 to March 31 basis, the Company will calculate its pension and PBOP expense based upon two periods: April 1 to December 31, of one calendar year and January 1 to March 31, of the following calendar year."

- (a) Would it be more efficient and less complex to set the factor and reconciliation based on a calendar year?
- (b) If so, when would the Company propose making the filing each year (example, February 15 with the retail rate filing or May 1 with the revenue decoupling mechanism)? Please explain.

Response:

- (a) Yes, it would be more efficient and less complex to set the factors and reconciliation based on a calendar year. Under the accounting guidance for pension and postretirement plans, companies are required to calculate costs based on their fiscal year. Historically, the rate filing year was based on the fiscal reporting year for National Grid, which is April 1 to March 31.

As a result of the acquisition of the Company by PPL Rhode Island Holdings, LLC, the Company's fiscal reporting year now corresponds to PPL Corporation's, which is a calendar year from January 1 to December 31. Moving to a calendar year basis will allow for the use of the actuarial reports that are used to record and report the Company's annual results. Updating the rate filing year to correspond to the calendar year will allow for the use of single versus multiple actuarial reports, measurement dates, corresponding assumptions, and market impacts for each pension and postretirement benefit plan.

- (b) The Company would propose making the filing each year on May 1 with rates effective July 1. A May 1 filing would allow the time needed to prepare the filing and avoid a conflict with the Company's fiscal year end (December 31) reporting obligations. The Company currently has several other electric rate changes that take effect on July 1, such as the Long Term Contracting Factor, RDM Adjustment Factor, and Arrearage Management Adjustment Factor.

PUC 1-1 Supplemental, Page 2

Supplemental Response:

- (b) If the Commission were to approve the Company's proposal to make a filing each year on May 1 with rates effective July 1, the Company proposes the current calculated Pension and PBOP reconciliation would be a nine-month PAF factor from October 2023 through June 2024. Effective July 1, 2024, the PAF factor would be updated to reflect the Pension and PBOP reconciliation through December 31, 2023. Please see Attachment PUC 1-1-1 Supplemental for the nine-month factor and Attachment PUC 1-1-2 Supplemental for the related bill impacts.

The Company has consulted with the Division regarding its proposal described above, and the Division has indicated it has no objection to the proposal. The Division's support is contingent upon review of the Company's calculation of the proposed factor and proposed tariff amendments to implement this change.

**Narragansett Electric - Electric Operations
Calculation of Pension/PBOP Adjustment Factor**

	<u>Pension</u> (a)	<u>PBOP</u> (b)	<u>Total</u> (c) = (a) + (b)
<u>Current Year's Reconciliation Balance</u>			
(1) Current Year Regulatory Expense Reconciliation	(\$11,134,841)	(\$8,497,243)	(\$19,632,083)
(2) <u>Funding Carrying Charge</u>	(\$339,088)	(\$122,447)	(\$461,534)
(3) Current Year's Under/(Over) Recovery	(\$11,473,928)	(\$8,619,689)	(\$20,093,618)
<u>Adjustments to Current Year Deferral</u>			
(4) Remaining Under/(Over) Balance of 2021 Prior Year Deferrals	(\$234,024)	\$293,725	\$59,701
(5) Net Under/(Over) Recovery	(\$11,707,952)	(\$8,325,964)	(\$20,033,917)
(6) <u>Estimated Interest on Under/(Over) Recovery</u>			(\$523,759)
(7) Net Under/(Over) Recovery including Interest			(\$20,557,676)
(8) <u>Forecasted kWhs - October 1, 2023 through June 30, 2024</u>			<u>5,213,040,669</u>
(9) Proposed Pension/PBOP Adjustment Factor for October 1, 2023			(\$0.00394)
<p>(1) Schedule JDO/GRS-1, Page 1, Line (12) (2) (a) Schedule JDO/GRS-1, Page 2, (Sum of Line 18, Columns (b) through (f) / 5) x Schedule JDO/GRS-1, Page 2, Line (23) (2) (b) Schedule JDO/GRS-1, Page 2, (Sum of Line 19, Columns (b) through (f) / 5) x Schedule JDO/GRS-1, Page 2, Line (23) (2) (c) Schedule JDO/GRS-1, Page 1, Line (13) (3) Line (1) + Line (2) (4) (a): Schedule JDO/GRS-3, Page 1, Line (20), Column (c) (b): Schedule JDO/GRS-3, Page 2, Line (20), Column (c) (5) Line (3) + Line (4) (6) Page 2, Line (19), Column (f) (7) Line (5) + Line (6) (8) per Company forecast (9) Line (7) ÷ Line (8), truncated to 5 decimal places</p>			

**Narragansett Electric - Electric Operations
Calculation of Interest on Under/(Over) Recovery**

	<u>Month</u>	<u>Beginning Under/(Over) With Interest</u> (a)	<u>Estimated Recovery</u> (b)	<u>Ending Under/(Over)</u> (c)	<u>Balance Subject to Interest</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Cumulative Interest</u> (g)
(1)	Apr-2023	(\$20,033,917)		(\$20,033,917)	(\$20,033,917)	2.95%	(\$49,250)	(\$49,250)
(2)	May-2023	(\$20,083,167)		(\$20,083,167)	(\$20,083,167)	2.95%	(\$49,371)	(\$98,621)
(3)	Jun-2023	(\$20,132,538)		(\$20,132,538)	(\$20,132,538)	2.95%	(\$49,492)	(\$148,114)
(4)	Jul-2023	(\$20,182,031)		(\$20,182,031)	(\$20,182,031)	2.95%	(\$49,614)	(\$197,728)
(5)	Aug-2023	(\$20,231,645)		(\$20,231,645)	(\$20,231,645)	2.95%	(\$49,736)	(\$247,464)
(6)	Sep-2023	(\$20,281,381)		(\$20,281,381)	(\$20,281,381)	2.95%	(\$49,858)	(\$297,322)
(7)	Oct-2023	(\$20,331,239)	\$2,259,027	(\$18,072,213)	(\$19,201,726)	2.95%	(\$47,204)	(\$344,527)
(8)	Nov-2023	(\$18,119,417)	\$2,264,927	(\$15,854,490)	(\$16,986,953)	2.95%	(\$41,760)	(\$386,286)
(9)	Dec-2023	(\$15,896,249)	\$2,270,893	(\$13,625,357)	(\$14,760,803)	2.95%	(\$36,287)	(\$422,573)
(10)	Jan-2024	(\$13,661,644)	\$2,276,941	(\$11,384,703)	(\$12,523,173)	2.95%	(\$30,786)	(\$453,359)
(11)	Feb-2024	(\$11,415,489)	\$2,283,098	(\$9,132,391)	(\$10,273,940)	2.95%	(\$25,257)	(\$478,616)
(12)	Mar-2024	(\$9,157,648)	\$2,289,412	(\$6,868,236)	(\$8,012,942)	2.95%	(\$19,698)	(\$498,315)
(13)	Apr-2024	(\$6,887,935)	\$2,295,978	(\$4,591,956)	(\$5,739,945)	2.95%	(\$14,111)	(\$512,425)
(14)	May-2024	(\$4,606,067)	\$2,303,034	(\$2,303,034)	(\$3,454,550)	2.95%	(\$8,492)	(\$520,918)
(15)	Jun-2024	(\$2,311,526)	\$2,311,526	(\$0)	(\$1,155,763)	2.95%	(\$2,841)	(\$523,759)
(16)	Total		\$20,554,835				(\$523,759)	

- (a) Apr-2023 per Page 1, Line (5)
Prior month Column (c) + prior month Column (f)
- (b) Column (a) ÷ number of remaining months in recovery period
- (c) Column (a) + Column (b)
- (d) Average of Column (a) and Column (c)
- (e) Interest rate on customer deposits
- (f) Column (d) x (Column (e) ÷ 12)
- (g) Prior month Column (g) + Current month Column (f)

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

Monthly kWh (a)	Rates Effective July 1, 2023			Proposed Rates Effective October 1, 2023			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (t)	
	Delivery Services (b)	Supply Services (c)	GET (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Delivery Services (i) = (f) + (g) + (h)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Delivery Services (m) = (i) + (k) + (l)	Supply Services (o) = (k) / (c)	GET (p) = (l) / (d)		Total (q) = (m) / (e)
150	\$32.21	\$15.51	\$2.03	\$32.68	\$15.51	\$2.01	\$50.20	(\$0.53)	(\$0.02)	(\$0.55)	-1.0%	0.0%	-1.1%	30.1%
300	\$52.04	\$31.02	\$3.46	\$50.99	\$31.02	\$3.42	\$85.43	(\$1.05)	(\$0.04)	(\$1.09)	-1.2%	0.0%	-1.3%	12.9%
400	\$64.60	\$41.36	\$4.42	\$63.20	\$41.36	\$4.36	\$108.92	(\$1.40)	(\$0.06)	(\$1.46)	-1.3%	0.0%	-1.3%	11.6%
500	\$77.16	\$51.71	\$5.37	\$75.41	\$51.71	\$5.30	\$132.42	(\$1.75)	(\$0.07)	(\$1.82)	-1.3%	0.0%	-1.4%	9.6%
600	\$89.71	\$62.05	\$6.32	\$87.62	\$62.05	\$6.24	\$155.91	(\$2.09)	(\$0.08)	(\$2.17)	-1.3%	0.0%	-1.4%	7.7%
700	\$102.27	\$72.39	\$7.28	\$99.83	\$72.39	\$7.18	\$179.40	(\$2.44)	(\$0.10)	(\$2.54)	-1.3%	0.0%	-1.4%	19.0%
1,200	\$165.05	\$124.09	\$12.05	\$160.87	\$124.09	\$11.87	\$296.83	(\$4.18)	(\$0.18)	(\$4.36)	-1.4%	0.0%	-1.4%	6.8%
2,000	\$265.51	\$206.82	\$19.68	\$258.53	\$206.82	\$19.39	\$484.74	(\$6.98)	(\$0.29)	(\$7.27)	-1.4%	0.0%	-1.5%	2.3%
Rates Effective July 1, 2023 (s)														
(1) Distribution Customer Charge			\$12.00				\$12.00							
(2) LIHEAP Enhancement Charge			\$0.79				\$0.79							
(3) Renewable Energy Growth Program Charge			\$1.58				\$1.58							
(4) Distribution Charge (per kWh)			\$0.04580				\$0.04580							
(5) Operating & Maintenance Expense Charge			\$0.00245				\$0.00245							
(6) Operating & Maintenance Expense Reconciliation Factor			\$0.00000				\$0.00000							
(7) CapEx Factor Charge			\$0.00710				\$0.00710							
(8) CapEx Reconciliation Factor			(\$0.00089)				(\$0.00089)							
(9) Revenue Decoupling Adjustment Factor			\$0.00076				\$0.00076							
(10) Pension Adjustment Factor			(\$0.00045)				(\$0.00045)							
(11) Storm Fund Replenishment Factor			\$0.00788				\$0.00788							
(12) Arraige Management Adjustment Factor			\$0.00005				\$0.00005							
(13) Performance Incentive Factor			\$0.00000				\$0.00000							
(14) Low Income Discount Recovery Factor			\$0.00262				\$0.00262							
(15) LRS Adjustment Factor (Rates Effective April 1, 2023)			\$0.00388				\$0.00388							
(16) Long-term Contracting for Renewable Energy Charge			\$0.00660				\$0.00660							
(17) Net Metering Charge			\$0.00628				\$0.00628							
(18) Base Transmission Charge			\$0.03115				\$0.03115							
(19) Transmission Adjustment Factor			\$0.00183				\$0.00183							
(20) Transmission Uncollectible Factor			\$0.00044				\$0.00044							
(21) Base Transition Charge			\$0.00000				\$0.00000							
(22) Transition Adjustment			\$0.00021				\$0.00021							
(23) Energy Efficiency Program Charge			\$0.00986				\$0.00986							
(24) Last Resort Service Base Charge			\$0.09125				\$0.09125							
(25) LRS Adjustment Factor			\$0.00000				\$0.00000							
(26) LRS Administrative Cost Adjustment Factor			\$0.00383				\$0.00383							
(27) Renewable Energy Standard Charge			\$0.00833				\$0.00833							
Line Item on Bill														
(28) Customer Charge			\$12.00				\$12.00							
(29) LIHEAP Enhancement Charge			\$0.79				\$0.79							
(30) RE Growth Program			\$1.58				\$1.58							
(31) Transmission Charge			KWh x				\$0.03342							
(32) Distribution Energy Charge			KWh x				\$0.06920							
(33) Transition Charge			KWh x				\$0.00021							
(34) Energy Efficiency Programs			KWh x				\$0.00986							
(35) Renewable Energy Distribution Charge			KWh x				\$0.01288							
(36) Supply Services Energy Charge			KWh x				\$0.10341							

Proposed Rates Effective October 1, 2023 (t)

Line Item on Bill	Customer Charge	LIHEAP Enhancement Charge	RE Growth Program	Distribution Energy Charge	Renewable Energy Distribution Charge	Transmission Charge	Transition Charge	Energy Efficiency Programs	Supply Services Energy Charge
(1) Distribution Customer Charge	\$12.00								
(2) LIHEAP Enhancement Charge	\$0.79								
(3) Renewable Energy Growth Program Charge	\$1.58								
(4) Distribution Charge (per kWh)	\$0.04580								
(5) Operating & Maintenance Expense Charge	\$0.00245								
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000								
(7) CapEx Factor Charge	\$0.00710								
(8) CapEx Reconciliation Factor	(\$0.00089)								
(9) Revenue Decoupling Adjustment Factor	\$0.00076								
(10) Pension Adjustment Factor	(\$0.00045)								
(11) Storm Fund Replenishment Factor	\$0.00788								
(12) Arraige Management Adjustment Factor	\$0.00005								
(13) Performance Incentive Factor	\$0.00000								
(14) Low Income Discount Recovery Factor	\$0.00262								
(15) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00388								
(16) Long-term Contracting for Renewable Energy Charge	\$0.00660								
(17) Net Metering Charge	\$0.00628								
(18) Base Transmission Charge	\$0.03115								
(19) Transmission Adjustment Factor	\$0.00183								
(20) Transmission Uncollectible Factor	\$0.00044								
(21) Base Transition Charge	\$0.00000								
(22) Transition Adjustment	\$0.00021								
(23) Energy Efficiency Program Charge	\$0.00986								
(24) Last Resort Service Base Charge	\$0.09125								
(25) LRS Adjustment Factor	\$0.00000								
(26) LRS Administrative Cost Adjustment Factor	\$0.00383								
(27) Renewable Energy Standard Charge	\$0.00833								

Line Item on Bill

(28) Customer Charge	\$12.00
(29) LIHEAP Enhancement Charge	\$0.79
(30) RE Growth Program	\$1.58
(31) Transmission Charge	KWh x
(32) Distribution Energy Charge	KWh x
(33) Transition Charge	KWh x
(34) Energy Efficiency Programs	KWh x
(35) Renewable Energy Distribution Charge	KWh x
(36) Supply Services Energy Charge	KWh x

Column (6): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023
 Column (t): Line (10) per Schedule JDO/GRS-2, Page 1, Line (9). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposal
Rates Applicable to A-00 Rate Customer

Monthly kWh	Rates Effective July 1, 2023				Proposed Rates Effective October 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers						
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .25	Total (e) = (b)+(c)+(d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = (h)+(i) x .25	Total (k) = (h)+(i)+(j)	Delivery Services (m) = (h)+(j)	Supply Services (n) = (i)+(j)	Low Income Discount (o) = (m)+(n) x .25	Total (p) = (m)+(n)+(o)	Delivery Services (r) = (m)+(o)	Supply Services (s) = (n)+(o)		Low Income Discount (t) = (r)+(s) x .25	Total (u) = (r)+(s)+(t)	(v) = (p)-(u)	(w) = (u)-(v)		
150	\$32.81	\$15.51	(\$12.08)	\$36.24	\$32.29	\$15.51	(\$11.95)	\$35.85	\$37.34	\$0.39	(\$0.02)	(\$0.41)	(\$0.79)	\$0.00	(\$0.02)	(\$0.82)	-1.0%	0.0%	-0.1%	-1.1%	32.1%
300	\$51.26	\$31.02	(\$20.57)	\$61.71	\$50.21	\$31.02	(\$20.31)	\$60.92	\$63.46	(\$0.79)	(\$0.03)	(\$0.82)	(\$1.05)	\$0.00	(\$0.03)	(\$1.10)	-1.2%	0.0%	-0.1%	-1.3%	15.4%
400	\$63.55	\$41.36	(\$26.23)	\$78.68	\$62.15	\$41.36	(\$25.88)	\$77.63	\$80.86	(\$1.05)	(\$0.05)	(\$1.10)	(\$1.05)	\$0.00	(\$0.05)	(\$1.10)	-1.3%	0.0%	-0.1%	-1.3%	12.5%
500	\$75.85	\$51.71	(\$31.89)	\$95.67	\$74.10	\$51.71	(\$31.45)	\$94.36	\$98.29	(\$1.31)	(\$0.00)	(\$1.31)	(\$1.31)	\$0.00	(\$0.06)	(\$1.37)	-1.3%	0.0%	-0.1%	-1.4%	9.6%
600	\$88.14	\$62.05	(\$37.55)	\$112.64	\$86.05	\$62.05	(\$37.03)	\$111.07	\$115.70	(\$1.57)	(\$0.00)	(\$1.57)	(\$1.57)	\$0.00	(\$0.06)	(\$1.63)	-1.3%	0.0%	-0.1%	-1.4%	7.2%
700	\$100.44	\$72.39	(\$43.21)	\$129.62	\$97.99	\$72.39	(\$42.60)	\$127.78	\$133.10	(\$1.84)	(\$0.00)	(\$1.84)	(\$1.84)	\$0.00	(\$0.08)	(\$1.92)	-1.4%	0.0%	-0.1%	-1.4%	16.4%
1,200	\$161.91	\$124.09	(\$71.50)	\$214.50	\$157.72	\$124.09	(\$70.45)	\$211.36	\$228.46	(\$3.14)	(\$0.13)	(\$3.27)	(\$3.14)	\$0.00	(\$0.13)	(\$3.27)	-1.4%	0.0%	-0.1%	-1.5%	5.2%
2,000	\$260.27	\$206.82	(\$116.77)	\$350.32	\$253.29	\$206.82	(\$115.03)	\$345.08	\$359.47	(\$5.24)	(\$0.22)	(\$5.46)	(\$5.24)	\$0.00	(\$0.22)	(\$5.46)	-1.4%	0.0%	-0.1%	-1.5%	1.6%

Rates Effective July 1, 2023 (v)

Proposed Rates Effective October 1, 2023 (w)

Line Item	Description	Amount
(1)	Distribution Customer Charge	\$12.00
(2)	LIHEAP Enhancement Charge	\$0.79
(3)	Renewable Energy Growth Program Charge	\$1.58
(4)	Distribution Charge (per kWh)	\$0.04580
(5)	Operating & Maintenance Expense Charge	\$0.00245
(6)	Operating & Maintenance Expense Reconciliation Factor	\$0.00000
(7)	CapEx Factor Charge	\$0.00710
(8)	CapEx Factor Charge	(\$0.00089)
(9)	Revenue Decoupling Adjustment Factor	\$0.00076
(10)	Pension Adjustment Factor	(\$0.00045)
(11)	Storm Fund Replenishment Factor	\$0.00788
(12)	Average Management Adjustment Factor	\$0.00005
(13)	Performance Incentive Factor	\$0.00000
(14)	Income Discount Reserve Factor	\$0.00000
(15)	LRS Adjustment Factor (Effective April 1, 2023)	\$0.00388
(16)	Line Item Charging for Renewable Energy Charge	\$0.00628
(17)	Net Metering Charge	\$0.00628
(18)	Base Transmission Charge	\$0.03115
(19)	Transmission Adjustment Factor	\$0.00183
(20)	Transmission Uncollectible Factor	\$0.00044
(21)	Base Transition Charge	\$0.00000
(22)	Transition Adjustment	\$0.00021
(23)	Energy Efficiency Program Charge	\$0.00986
(24)	Last Resort Service Bases Charge	\$0.09125
(25)	LRS Adjustment Factor	\$0.00000
(26)	LRS Administrative Cost Adjustment Factor	\$0.00383
(27)	Renewable Energy Standard Charge	\$0.00833
(28)	Customer Charge	\$12.00
(29)	LIHEAP Enhancement Charge	\$0.79
(30)	RE Growth Program	\$1.58
(31)	Transmission Charge	\$0.03342
(32)	Distribution Energy Charge	\$0.06658
(33)	Transition Charge	\$0.00021
(34)	Energy Efficiency Program	\$0.00986
(35)	Renewable Energy Distribution Charge	\$0.01288
(36)	Supply Services Energy Charge	\$0.10341
(37)	Discount Percentage	25%

Line Item on Bill (v)
(28) Customer Charge
(29) LIHEAP Enhancement Charge
(30) RE Growth Program
(31) Transmission Charge
(32) Distribution Energy Charge
(33) Transition Charge
(34) Energy Efficiency Program
(35) Renewable Energy Distribution Charge
(36) Supply Services Energy Charge
(37) Discount Percentage

Column (v) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023
Column (w) (10) per Schedule JDO/GRS-2, Page 1, Line (9). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to A-00 Rate Customer

Monthly kWh	Rates Effective July 1, 2023				Proposed Rates Effective October 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			Percentage of Customers			
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = [(b)+(c)] x .30	Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = [(b)+(i)] x .30	Total (k) = (b) + (i) + (j)	Delivery Services (m) = [(h)+(j)] - (n)	Supply Services (o) = (i) - (g)	GET (p) = (l) - (f)	Total (q) = (m) + (o) + (p)	Delivery Services (r) = (m) / (g)	Supply Services (s) = (o) / (g)	GET (t) = (p) / (g)		Total (u) = (r) / (g)	(v)	
150	\$32.81	\$15.51	(\$14.50)	\$33.82	\$32.29	\$15.51	(\$14.34)	\$33.46	\$1.39	\$34.85	(\$0.36)	\$0.00	(\$0.02)	(\$0.38)	-1.0%	0.0%	-0.1%	-1.1%	32.1%
300	\$51.26	\$31.02	(\$24.68)	\$57.60	\$50.21	\$31.02	(\$24.37)	\$56.86	\$2.37	\$59.23	(\$0.74)	\$0.00	(\$0.03)	(\$0.77)	-1.2%	0.0%	-0.1%	-1.3%	15.4%
400	\$63.55	\$41.36	(\$31.47)	\$73.44	\$62.15	\$41.36	(\$31.05)	\$72.46	\$3.02	\$75.48	(\$0.98)	\$0.00	(\$0.04)	(\$1.02)	-1.3%	0.0%	-0.1%	-1.3%	12.5%
500	\$75.85	\$51.71	(\$38.27)	\$89.29	\$74.10	\$51.71	(\$37.74)	\$88.07	\$3.67	\$91.74	(\$1.22)	\$0.00	(\$0.05)	(\$1.27)	-1.3%	0.0%	-0.1%	-1.4%	9.6%
600	\$88.14	\$62.05	(\$45.06)	\$105.13	\$86.05	\$62.05	(\$44.43)	\$103.67	\$4.32	\$107.99	(\$1.46)	\$0.00	(\$0.06)	(\$1.52)	-1.3%	0.0%	-0.1%	-1.4%	7.2%
700	\$100.44	\$72.39	(\$51.85)	\$120.98	\$97.99	\$72.39	(\$51.11)	\$119.27	\$4.97	\$124.24	(\$1.71)	\$0.00	(\$0.07)	(\$1.78)	-1.4%	0.0%	-0.1%	-1.4%	16.4%
1,200	\$161.91	\$124.09	(\$85.80)	\$200.20	\$157.72	\$124.09	(\$84.54)	\$197.27	\$8.22	\$205.49	(\$2.93)	\$0.00	(\$0.12)	(\$3.05)	-1.4%	0.0%	-0.1%	-1.3%	5.2%
2,000	\$260.27	\$206.82	(\$140.13)	\$326.96	\$253.29	\$206.82	(\$138.03)	\$322.08	\$13.42	\$335.50	(\$4.88)	\$0.00	(\$0.20)	(\$5.08)	-1.4%	0.0%	-0.1%	-1.3%	1.6%

Rates Effective July 1, 2023 (w)

Proposed Rates Effective October 1, 2023 (x)

Line Item on Bill	Amount	Line Item on Bill	Amount
(1) Distribution Customer Charge	\$12.00	Customer Charge	\$12.00
(2) LIHEAP Enhancement Charge	\$0.79	LIHEAP Enhancement Charge	\$0.79
(3) Renewable Energy Growth Program Charge	\$1.58	RE Growth Program	\$1.58
(4) Distribution Charge (per kWh)	\$0.04580		\$0.04580
(5) Operating & Maintenance Expense Charge	\$0.00245		\$0.00245
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000		\$0.00000
(7) Capital Factor Charge	\$0.00710		\$0.00710
(8) CapEx Factor Charge	(\$0.00089)		(\$0.00089)
(9) Revenue Decoupling Adjustment Factor	\$0.00076		\$0.00076
(10) Pension Adjustment Factor	(\$0.00045)		(\$0.00045)
(11) Storm Fund Replenishment Factor	\$0.00738		\$0.00738
(12) Average Management Adjustment Factor	\$0.00005		\$0.00005
(13) Performance Incentive Factor	\$0.00000		\$0.00000
(14) Income Discount Reserve Factor	\$0.00000		\$0.00000
(15) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00388		\$0.00388
(16) LRS Adjustment Factor for Renewable Energy Charge	\$0.00628	Renewable Energy Distribution Charge	\$0.00628
(17) Net Metering Charge	\$0.00628		\$0.00628
(18) Base Transmission Charge	\$0.03115	Transmission Charge	\$0.03115
(19) Base Transmission Adjustment Factor	\$0.00183		\$0.00183
(20) Transmission Uncollectible Factor	\$0.00044		\$0.00044
(21) Base Transition Charge	\$0.00000	Transition Charge	\$0.00000
(22) Transition Adjustment	\$0.00021		\$0.00021
(23) Energy Efficiency Program Charge	\$0.00986	Energy Efficiency Programs	\$0.00986
(24) Last Resort Service Bases Charge	\$0.09125		\$0.09125
(25) LRS Adjustment Factor	\$0.00000		\$0.00000
(26) LRS Administrative Cost Adjustment Factor	\$0.00383	Supply Services Energy Charge	\$0.00383
(27) Renewable Energy Standard Charge	\$0.00833		\$0.00833
(28) Customer Charge	\$12.00		\$12.00
(29) LIHEAP Enhancement Charge	\$0.79		\$0.79
(30) RE Growth Program	\$1.58		\$1.58
(31) Transmission Charge	\$0.03342		\$0.03342
(32) Distribution Energy Charge	\$0.06658		\$0.06658
(33) Transition Charge	\$0.00021		\$0.00021
(34) Energy Efficiency Programs	\$0.00986		\$0.00986
(35) Renewable Energy Distribution Charge	\$0.01288		\$0.01288
(36) Supply Services Energy Charge	\$0.10341		\$0.10341
(37) Discount Percentage	30%		30%

Column (w) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023.
Column (x) Line (10) per Schedule JDO/GRS-2, Page 1, Line (9). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023.

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

Monthly kWh (a)	Rates Effective July 1, 2023			Proposed Rates Effective October 1, 2023			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (r)		
	Delivery Services (b)	Supply Services (c)	GET (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Delivery Services (i) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Delivery Services (m) = (i) + (k) + (l)	Supply Services (n) = (j) + (l) + (m)	GET (o) = (p) - (l) + (o)		Total (q) = (m) / (e)	
250	\$52.53	\$24.99	\$3.23	\$80.75	\$1.66	\$24.99	\$3.19	\$79.84	\$0.00	(\$0.04)	(\$0.91)	-1.1%	0.0%	-1.1%	56.3%
500	\$81.83	\$49.99	\$5.49	\$137.31	\$80.08	\$49.99	\$5.42	\$135.49	\$0.00	(\$0.07)	(\$1.82)	-1.3%	0.0%	-1.3%	16.9%
1,000	\$140.42	\$99.97	\$10.02	\$250.41	\$136.93	\$99.97	\$9.87	\$246.77	\$0.00	(\$0.15)	(\$3.64)	-1.4%	0.0%	-1.5%	8.1%
1,500	\$199.02	\$149.96	\$14.54	\$363.52	\$193.78	\$149.96	\$14.32	\$358.06	\$0.00	(\$0.22)	(\$5.46)	-1.4%	0.0%	-1.5%	5.0%
2,000	\$257.61	\$199.94	\$19.06	\$476.61	\$250.63	\$199.94	\$18.77	\$469.34	\$0.00	(\$0.29)	(\$7.27)	-1.5%	0.0%	-1.5%	13.6%

Rates Effective July 1, 2023

Proposed Rates Effective October 1, 2023

Line Item on Bill

(1) Distribution Customer Charge	\$20.00	\$20.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$2.44	\$2.44	RE Growth Program
(4) Distribution Charge (per kWh)	\$0.0482	\$0.0482	
(5) Operating & Maintenance Expense Charge	\$0.00239	\$0.00239	
(6) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	\$0.00000	
(7) CapEx Factor Charge	\$0.00589	\$0.00589	
(8) CapEx Reconciliation Factor	(\$0.00007)	(\$0.00007)	Distribution Energy Charge
(9) Revenue Decoupling Adjustment Factor	\$0.00076	\$0.00076	
(10) Pension Adjustment Factor	(\$0.00045)	(\$0.00045)	
(11) Storm Fund Replenishment Factor	\$0.00788	\$0.00788	
(12) Arraige Management Adjustment Factor	\$0.00005	\$0.00005	
(13) Performance Incentive Factor	\$0.00000	\$0.00000	
(14) Low Income Discount Recovery Factor	\$0.00262	\$0.00262	
(15) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00265	\$0.00265	
(16) Long-term Contracting for Renewable Energy Charge	\$0.00660	\$0.00660	Renewable Energy Distribution Charge
(17) Net Metering Charge	\$0.00628	\$0.00628	
(18) Base Transmission Charge	\$0.03129	\$0.03129	
(19) Transmission Adjustment Factor	(\$0.00388)	(\$0.00388)	Transmission Charge
(20) Transmission Uncollectible Factor	\$0.00029	\$0.00029	
(21) Base Transition Charge	\$0.00000	\$0.00000	Transition Charge
(22) Transition Adjustment	\$0.00021	\$0.00021	
(23) Energy Efficiency Program Charge	\$0.00986	\$0.00986	Energy Efficiency Programs
(24) Last Resort Service Base Charge	\$0.08789	\$0.08789	
(25) LRS Adjustment Factor	\$0.00000	\$0.00000	
(26) LRS Administrative Cost Adjustment Factor	\$0.00375	\$0.00375	Supply Services Energy Charge
(27) Renewable Energy Standard Charge	\$0.00833	\$0.00833	

Line Item on Bill

(28) Customer Charge	\$20.00
(29) LIHEAP Enhancement Charge	\$0.79
(30) RE Growth Program	\$2.44
(31) Distribution Charge	\$0.02770
(32) Distribution Energy Charge	\$0.06654
(33) Transition Charge	\$0.00021
(34) Energy Efficiency Programs	\$0.00986
(35) Renewable Energy Distribution Charge	\$0.01288
(36) Supply Services Energy Charge	\$0.09997

Column (6): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023
Column (7): Line (10) per Schedule JDO/GRS-2, Page 1, Line (9). All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023

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

kW	Monthly Power Hours Use	Rates Effective July 1, 2023				Proposed Rates Effective October 1, 2023				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c) + (d)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (f) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)	GET (p) = (l) / (e)	Total (q) = (m) / (e)
20	200	\$546.06	\$399.88	\$39.41	\$985.35	\$532.10	\$399.88	\$38.83	\$970.81	(\$13.96)	\$0.00	(\$0.58)	(\$14.54)	-1.4%	0.0%	-0.1%	-1.5%
50	200	\$1,242.12	\$999.70	\$93.41	\$2,335.23	\$1,207.22	\$999.70	\$91.96	\$2,298.88	(\$34.90)	\$0.00	(\$1.45)	(\$6.35)	-1.5%	0.0%	-0.1%	-1.6%
100	200	\$2,402.22	\$1,999.40	\$183.40	\$4,585.02	\$2,332.42	\$1,999.40	\$180.49	\$4,512.31	(\$69.80)	\$0.00	(\$2.91)	(\$72.71)	-1.5%	0.0%	-0.1%	-1.6%
150	200	\$3,562.32	\$2,999.10	\$273.39	\$6,834.81	\$3,457.62	\$2,999.10	\$269.03	\$6,725.75	(\$104.70)	\$0.00	(\$4.36)	(\$109.06)	-1.5%	0.0%	-0.1%	-1.6%
20	300	\$640.28	\$599.82	\$51.07	\$1,291.77	\$619.34	\$599.82	\$50.80	\$1,269.96	(\$20.94)	\$0.00	(\$0.87)	(\$21.81)	-1.6%	0.0%	-0.1%	-1.7%
50	300	\$1,477.67	\$1,499.55	\$124.05	\$3,101.27	\$1,425.32	\$1,499.55	\$121.87	\$3,046.74	(\$52.35)	\$0.00	(\$2.18)	(\$54.53)	-1.7%	0.0%	-0.1%	-1.8%
100	300	\$2,873.32	\$2,999.10	\$244.68	\$6,117.10	\$2,768.62	\$2,999.10	\$240.32	\$5,968.04	(\$104.70)	\$0.00	(\$4.36)	(\$109.06)	-1.7%	0.0%	-0.1%	-1.8%
150	300	\$4,268.97	\$4,498.65	\$365.32	\$9,132.94	\$4,111.92	\$4,498.65	\$358.77	\$8,969.34	(\$157.05)	\$0.00	(\$6.55)	(\$163.60)	-1.7%	0.0%	-0.1%	-1.8%
20	400	\$734.50	\$799.76	\$63.93	\$1,598.19	\$706.58	\$799.76	\$62.76	\$1,569.10	(\$27.92)	\$0.00	(\$1.17)	(\$29.09)	-1.7%	0.0%	-0.1%	-1.8%
50	400	\$1,713.22	\$1,999.40	\$154.69	\$3,867.31	\$1,643.42	\$1,999.40	\$151.78	\$3,794.60	(\$69.80)	\$0.00	(\$2.91)	(\$72.71)	-1.8%	0.0%	-0.1%	-1.9%
100	400	\$3,344.42	\$3,998.80	\$305.97	\$7,649.19	\$3,204.82	\$3,998.80	\$300.15	\$7,502.77	(\$139.60)	\$0.00	(\$5.82)	(\$145.42)	-1.8%	0.0%	-0.1%	-1.9%
150	400	\$4,975.62	\$5,998.20	\$457.24	\$11,431.06	\$4,766.22	\$5,998.20	\$448.52	\$11,212.94	(\$209.40)	\$0.00	(\$8.72)	(\$218.12)	-1.8%	0.0%	-0.1%	-1.9%
20	500	\$828.72	\$999.70	\$76.18	\$1,904.60	\$793.82	\$999.70	\$74.73	\$1,868.25	(\$34.90)	\$0.00	(\$1.45)	(\$36.35)	-1.8%	0.0%	-0.1%	-1.9%
50	500	\$1,948.77	\$2,499.25	\$185.33	\$4,633.35	\$1,861.52	\$2,499.25	\$181.70	\$4,542.47	(\$87.25)	\$0.00	(\$3.63)	(\$90.88)	-1.9%	0.0%	-0.1%	-2.0%
100	500	\$3,815.52	\$4,998.50	\$367.25	\$9,181.27	\$3,641.02	\$4,998.50	\$359.98	\$8,999.50	(\$174.50)	\$0.00	(\$7.27)	(\$181.77)	-1.9%	0.0%	-0.1%	-2.0%
150	500	\$5,682.27	\$7,497.75	\$549.17	\$13,729.19	\$5,420.52	\$7,497.75	\$538.26	\$13,456.53	(\$261.75)	\$0.00	(\$10.91)	(\$272.66)	-1.9%	0.0%	-0.1%	-2.0%
20	600	\$922.94	\$1,199.64	\$88.44	\$2,211.02	\$881.06	\$1,199.64	\$86.70	\$2,167.40	(\$41.88)	\$0.00	(\$1.74)	(\$43.62)	-1.9%	0.0%	-0.1%	-2.0%
50	600	\$2,184.32	\$2,999.10	\$215.98	\$5,399.40	\$2,079.62	\$2,999.10	\$211.61	\$5,290.33	(\$104.70)	\$0.00	(\$4.37)	(\$109.07)	-2.0%	0.0%	-0.1%	-2.0%
100	600	\$4,286.62	\$5,998.20	\$428.53	\$10,713.35	\$4,077.22	\$5,998.20	\$419.81	\$10,495.23	(\$209.40)	\$0.00	(\$8.72)	(\$218.12)	-2.0%	0.0%	-0.1%	-2.0%
150	600	\$6,388.92	\$8,997.30	\$641.09	\$16,027.31	\$6,074.82	\$8,997.30	\$628.01	\$15,700.13	(\$314.10)	\$0.00	(\$13.08)	(\$327.18)	-2.0%	0.0%	-0.1%	-2.0%

Line Item on Bill
Proposed Rates Effective October 1, 2023
(5)

(1) Distribution Customer Charge	\$145.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.79	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$24.33	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.90	Distribution Demand Charge
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$1.91	
(6) Distribution Charge (per kWh)	\$0.00476	
(7) Operating & Maintenance Expense Charge	\$0.00215	
(8) Operating & Maintenance Expense Reconciliation Factor	\$0.00000	
(9) CapEx Reconciliation Factor	(\$0.00072)	
(10) Revenue Decoupling Adjustment Factor	\$0.00076	
(11) Pension Adjustment Factor	(\$0.00045)	Distribution Energy Charge
(12) Storm Fund Replenishment Factor	\$0.00788	
(13) Arrangement Management Adjustment Factor	\$0.00005	
(14) Performance Incentive Factor	\$0.00000	
(15) Low Income Discount Recovery Factor	\$0.00262	
(16) LRS Adjustment Factor (Rates Effective April 1, 2023)	\$0.00265	
(17) Long-term Contracting for Renewable Energy Charge	\$0.00660	Renewable Energy Distribution Charge
(18) Net Metering Charge	\$0.00628	
(19) Transmission Demand Charge	\$4.97	Transmission Demand Charge
(20) Base Transmission Charge	\$0.01011	
(21) Transmission Adjustment Factor	(\$0.00594)	Transmission Adjustment
(22) Transmission Uncollectible Factor	\$0.00029	
(23) Base Transition Charge	\$0.00000	
(24) Transition Adjustment	\$0.00021	Transition Charge
(25) Energy Efficiency Program Charge	\$0.00986	Energy Efficiency Programs
(26) Last Resort Service Base Charge	\$0.08789	
(27) LRS Adjustment Factor	\$0.00000	
(28) LRS Administrative Cost Adjustment Factor	\$0.00375	Supply Services Energy Charge
(29) Renewable Energy Standard Charge	\$0.00833	

Line Item on Bill

(30) Customer Charge	\$145.00
(31) LIHEAP Enhancement Charge	\$0.79
(32) RE Growth Program	\$24.33
(33) Transmission Adjustment	\$0.00446
(34) Distribution Energy Charge	\$0.01970
(35) Distribution Demand Charge	\$8.81
(36) Transmission Demand Charge	\$4.97
(37) Energy Efficiency Programs	\$0.00021
(38) Renewable Energy Distribution Charge	\$0.00986
(39) Supply Services Energy Charge	\$0.01288
(40) Total	\$0.09997

Column (f): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023
Column (g): Line (1) per Schedule JDO/GRS-2, Page 1, Line (9); All other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 7/1/2023, and Summary of Rates Last Resort Service tariff, R.I.P.U.C. No. 2096, effective 7/1/2023

