

February 27, 2019

BY HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4809 - 2019 Renewable Energy Standard (RES) Charge and Reconciliation

Dear Ms. Massaro:

On behalf of National Grid,¹ I have enclosed ten copies of the Company's proposed 2019 RES Charge and RES reconciliation pursuant to R.I. Gen. Laws § 39-26-1 *et seq.* and the Rhode Island Public Utilities Commission's (PUC) Rules and Regulations Governing the Implementation of a Renewable Energy Standard, 810-RICR-40-05-2. This filing includes three attachments, which provide the calculation of the proposed RES Charge for 2019, the RES reconciliation for the compliance period ending December 31, 2018, and the typical bill impacts of the proposed RES Charge. Each attachment is described in more detail below. The Company is proposing to implement a RES Charge of \$0.00063 per kWh for usage on and after April 1, 2019. If the PUC approves the RES Charge, the bill impact for a residential customer who receives Standard Offer Service and uses 500 kWh a month is an increase of \$0.31, or 0.3 percent. A summary of the enclosed filing is included below. Pursuant to the PUC's written Order No. 23252 in Docket Nos. 4805 and 4692, the Company will submit the underlying workpapers that support this filing to the PUC and Rhode Island Division of Public Utilities and Carriers under separate cover.

Attachment 1:

Attachment 1 shows the calculation of the proposed RES Charge for 2019. The Company proposes that the charge take effect for the period April 1, 2019 through March 31, 2020. The RES Charge is designed: (1) to recover from customers the estimated costs associated with the 2019 RES compliance year; (2) to credit to customers the estimated over-recovery of costs for the 2018 RES compliance year; and (3) to credit to customers the remaining estimated over-recovery of costs for prior RES compliance years through 2017. The estimated over-recovery of costs for the 2018 RES compliance year is based on a reconciliation of actual RES revenue and expense for 2018, an estimate of remaining RES expense to satisfy the 2018 compliance year, and an estimate of remaining revenue to be billed through the current RES Charge, which is effective through March 31, 2019. The expected cost of Renewable Energy Certificates (RECs) that will be procured for the 2018 and 2019 obligation years is based on the most recently available environmental broker quotes. The remaining revenue is based on the Company's forecast of Standard Offer Service kWh and the RES Charge that is currently in effect.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Attachment 1, Page 2 shows the calculation of the RES Adder for the over-recovery of costs related to the 2018 and prior compliance years. This amount is carried forward to Page 1 of Attachment 1 and included in the proposed RES Charge of \$0.00063 per kWh.

Attachment 2:

Attachment 2, Page 1 shows the reconciliation of the 2018 RES compliance year. The reconciliation reflects actual RES revenue and expense through January 2019. The Company will continue to incur costs for the 2018 compliance year through June 15, 2019 since the trading period for the 2018 compliance year does not end until this date. The Company estimates that the remaining 2018 compliance year expense is approximately \$1 million. The Company has included this cost in the reconciliation. In a change from previous filings, the Company has also forecasted RES revenue for the remainder of the recovery period for the current RES Charge, which results in an estimated over-recovery of approximately \$4.6 million (including interest) for the 2018 RES compliance year.

Attachment 2, Page 2 shows the reconciliation of the cumulative prior period over-recovery balance ending with the 2017 RES compliance year. The January 2018 beginning balance of the reconciliation in Attachment 2, Page 2, is an over-recovery of \$9.2 million and represents the reconciliation balance as of December 31, 2017, as reported in the Company's 2018 RES Charge and Reconciliation filing submitted on February 27, 2018. Based on actual revenue billed for the period January 2018 through January 2019, actual expense incurred during 2018 for the 2017 RES compliance year, and forecasted revenue through March 31, 2019, the estimated ending balance as of March 31, 2019 is an over-recovery of approximately \$0.1 million (including interest).

The reconciliations in Attachment 2 include the value of RECs associated with long-term contracts between the Company and renewable generators pursuant to the Long-Term Contracting Standards for Renewable Energy, R.I. Gen. Laws § 39-26.1-1 et seq and the Distributed Generation Standard Contracts Act, R.I. Gen. Laws § 39-26.2-1 et seq. The reconciliations also include expense associated with RECs obtained from renewable generators through the Renewable Energy Growth (RE Growth) Program. These expenses are shown on Pages 1 and 2 of Attachment 2 in column (d).

Page 3 of Attachment 2 provides the segregation of billed RES revenue for the current reconciliation period of April 2018 through March 2019, including a forecast of revenue from January 2019 through March 2019. The revenue is split between the revenue associated with the credit to customers of the over-recovery of prior period costs and base revenue applicable to the recovery of RES cost associated with 2018 RES compliance.

Attachment 3:

Attachment 3 contains the typical bill impacts for each of the Company's rate classes.

Luly E. Massaro, Commission Clerk
Docket 4809 – Annual RES Charge and Reconciliation
February 27, 2019
Page 3 of 3

Thank you for your attention to this filing. If you have any questions regarding this filing, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4809 Service List
John Bell, Division

Certificate of Service

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

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



Joanne M. Scanlon

February 27, 2019
Date

**Docket No. 4809 - National Grid – 2018 Standard Offer Service (SOS) and Renewable Energy Standard (RES) Procurement Plans
Service List updated 2/4/2019**

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Attachment 1

**Narragansett Electric Company
Renewable Energy Standard Charge**

Section 1: Calculation of New Renewable Energy Resource Charge

(1)	Average Compliance Year 2019 New Renewable Energy Resource REC Cost	\$13.35
(2)	2019 RES New Renewable Energy Resource Obligation	12.5%
(3)	Incremental Cost - \$/MWh	\$1.67

Section 2: Calculation of Existing Renewable Energy Resource Charge

(4)	Average Compliance Year 2019 Existing Renewable Energy Resource REC Cost	\$1.50
(5)	2019 RES Existing Renewable Energy Resource Obligation	2.0%
(6)	Incremental Cost - \$/MWh	\$0.03

Section 3: Calculation of Renewable Energy Standard Charge

(7)	New and Existing Incremental Charge for 2019 Compliance Year, \$/MWh	\$1.70
(8)	RES Adder for 2019 Compliance Year - \$/kWh	\$0.00183
(9)	RES Adder for Estimated Over Recovery through 2018 Compliance Year	(\$0.00120)
(10)	Proposed RES Charge Effective April 1, 2019	\$0.00063

- (1) Estimated Cost of New Renewable Energy Resource RECs based on market information
- (2) Section 4.2 of the RES Regulations
- (3) Line (1) times Line (2)
- (4) Estimated Cost of Existing Renewable Energy Resource RECs based on market information
- (5) Section 4.2 of the RES Regulations
- (6) Line (4) times Line (5)
- (7) Line (3) plus Line (6)
- (8) Line (7) times 1.0777 (average RI loss factor for 12 months ending November 2018) divided by 1000 to convert from \$/MWh to \$/kWh, truncated to 5 decimal places.
- (9) from Page 2
- (10) Line (8) + Line (9)

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period through December 31, 2018

(1) Over Recovery of Expense incurred for Compliance Year 2018	\$4,580,937
(2) Over Recovery of Expense through Compliance Year 2017	\$93,917
(3) Total Estimated Over Recovery through Compliance Year 2018	\$4,674,854
(4) forecasted SOS kWhs for the period April 1, 2019 through March 31, 2020	3,879,874,322
(5) RES Adder for Estimated Over Recovery through 2018 Compliance Year	(\$0.00120)

- (1) Attachment 2, Page 1, Line (19)
- (2) Attachment 2, Page 2, Line (19)
- (3) Line (1) + Line (2)
- (4) per company forecast
- (5) Line (4) ÷ Line (5), truncated to five decimal places

Attachment 2

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period January 1, 2018 through December 31, 2018

Compliance Period: January 1, 2018 through December 31, 2018
Recovery Period: April 1, 2018 through March 31, 2019

		<u>Month</u>	Over(Under) Beginning <u>Balance</u> (a)	RES <u>Revenue</u> (b)	RES <u>Expense</u> (c)	Market Value of Long-Term <u>Contract/RE Growth RECs</u> (d)	Monthly <u>Over(Under)</u> (e)	Over(Under) Ending Monthly <u>Balance</u> (f)
(1)	Actual	Jan-18	\$0	\$0	\$0	\$0	\$0	\$0
(2)	Actual	Feb-18	\$0	\$0	\$0	\$0	\$0	\$0
(3)	Actual	Mar-18	\$0	\$0	\$0	\$0	\$0	\$0
(4)	Actual	Apr-18	\$0	\$299,528	\$0	\$0	\$299,528	\$299,528
(5)	Actual	May-18	\$299,528	\$544,493	\$0	\$0	\$544,493	\$844,022
(6)	Actual	Jun-18	\$844,022	\$555,720	\$0	\$0	\$555,720	\$1,399,742
(7)	Actual	Jul-18	\$1,399,742	\$761,915	\$77,500	\$1,055,041	(\$370,626)	\$1,029,116
(8)	Actual	Aug-18	\$1,029,116	\$827,535	\$62,050	\$0	\$765,485	\$1,794,601
(9)	Actual	Sep-18	\$1,794,601	\$847,375	\$0	\$0	\$847,375	\$2,641,975
(10)	Actual	Oct-18	\$2,641,975	\$580,310	\$0	\$447,979	\$132,331	\$2,774,307
(11)	Actual	Nov-18	\$2,774,307	\$543,067	\$0	\$0	\$543,067	\$3,317,374
(12)	Actual	Dec-18	\$3,317,374	\$628,043	\$0	\$0	\$628,043	\$3,945,417
(13)	Actual	Jan-19	\$3,945,417	\$682,695	\$0	\$685,811	(\$3,116)	\$3,942,301
(14)	Estimate	Feb-19	\$3,942,301	\$630,815	\$0	\$0	\$630,815	\$4,573,116
(15)	Estimate	Mar-19	\$4,573,116	\$600,736	\$0	\$0	\$600,736	\$5,173,852
(16)	Estimate	Apr-19	\$5,173,852	\$325,022	\$209,998	\$761,774	(\$646,750)	\$4,527,102
(17)		Totals	\$0	\$7,827,255	\$349,548	\$2,950,605	\$4,527,102	\$4,527,102
(18)		Interest						\$53,835
(19)		Ending Balance with Interest						\$4,580,937

- (a) Column (f) from previous month
- (b) Page (3), Column (e)
- (c) invoices
- (d) Transfer of RECs per Long-term Contracting for Renewable Energy Recovery Provision and RI RE Growth Program
- (e) Column (b) - Column (c) - Column (d)
- (f) Column (a) + Column (e)

- (1)(b) prorated for kWh delivered after to March 31, 2018
- (16)(b) prorated for kWh delivered prior to April 1, 2019
- (16)(c)&(d) Estimated remaining cost for compliance year 2018, may be delivered any time through June 15, 2019
- (17) Sum of Lines (1) through (16)
- (18) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(2.33\% \times 11/12 + (2.91\% \times 1/12)]$
- (19) Line (17) + line (18)

RENEWABLE ENERGY STANDARD RECONCILIATION
For the Compliance Period through December 31, 2017

Compliance Period: through December 31, 2017

Recovery Period: through March 31, 2019

		<u>Month</u>	Over(Under) Beginning <u>Balance</u> (a)	RES <u>Revenue</u> (b)	RES <u>Expenses</u> (c)	Market Value of Long-Term Contract / <u>RE Growth RECs</u> (d)	Monthly <u>Over(Under)</u> (e)	Over(Under) Ending Monthly <u>Balance</u> (f)
(1)	Actual	Jan-18	\$9,155,164	\$76,187	\$62,040	\$1,253,265	(\$1,239,118)	\$7,916,046
(2)	Actual	Feb-18	\$7,916,046	\$131,832			\$131,832	\$8,047,878
(3)	Actual	Mar-18	\$8,047,878	\$119,677			\$119,677	\$8,167,555
(4)	Actual	Apr-18	\$8,167,555	(\$222,986)		\$527,352	(\$750,338)	\$7,417,218
(5)	Actual	May-18	\$7,417,218	(\$530,756)	\$61,759		(\$592,516)	\$6,824,702
(6)	Actual	Jun-18	\$6,824,702	(\$542,847)			(\$542,847)	\$6,281,855
(7)	Actual	Jul-18	\$6,281,855	(\$746,016)			(\$746,016)	\$5,535,839
(8)	Actual	Aug-18	\$5,535,839	(\$815,396)			(\$815,396)	\$4,720,443
(9)	Actual	Sep-18	\$4,720,443	(\$825,867)			(\$825,867)	\$3,894,576
(10)	Actual	Oct-18	\$3,894,576	(\$567,423)			(\$567,423)	\$3,327,153
(11)	Actual	Nov-18	\$3,327,153	(\$531,256)			(\$531,256)	\$2,795,897
(12)	Actual	Dec-18	\$2,795,897	(\$615,069)			(\$615,069)	\$2,180,828
(13)	Actual	Jan-19	\$2,180,828	(\$668,413)			(\$668,413)	\$1,512,415
(14)	Estimated	Feb-19	\$1,512,415	(\$617,535)			(\$617,535)	\$894,880
(15)	Estimated	Mar-19	\$894,880	(\$588,089)			(\$588,089)	\$306,791
(16)	Estimated	Apr-19	\$306,791	(\$318,179)			(\$318,179)	(\$11,389)
(17)	Totals		\$9,155,164	(\$7,262,137)	\$123,799	\$1,780,617	(\$9,166,553)	(\$11,389)
(18)	Interest							\$105,306
(19)	Ending Balance with Interest							\$93,917
(a)	Beginning Balance: Per Attachment 2, Page 1, RIPUC Docket No. 4692 filed February 2018 Column (f) from previous month							
(b)	Lines (1) through (3): per Company revenue reports Lines (4) through (16): Page (3), Column (d)							
(c)	invoices							
(d)	Transfer of RECs per Long-term Contracting for Renewable Energy Recovery Provision and RI RE Growth Program							
(e)	Column (b) - Column (c) - Column (d)							
(f)	Column (a) + Column (e)							
(1)(b)	prorated for kWh delivered on or after January 1, 2018							
(16)(b)	prorated for kWh delivered prior to April 1, 2019							
(17)	Sum of Lines (1) through (16)							
(18)	[(Beginning Balance + Ending Balance) ÷ 2] x [(1.84% x 2/15) + (2.33% x 12/15) + (2.91% x 1/15)]							
(19)	Line (17) + line (18)							

**RENEWABLE ENERGY STANDARD RECONCILIATION
For the Recovery Period April 1, 2018 through March 31, 2019**

	<u>Month</u>	<u>Total RES Revenue</u> (a)	<u>RES kWh</u> (b)	<u>RES PY Reconciliation Factor</u> (c)	<u>RES Prior Year Revenue</u> (d)	<u>RES Base Revenue</u> (e)
(1)	Apr-18	\$76,543	119,884,778	(\$0.00186)	(\$222,986)	\$299,528
(2)	May-18	\$13,737	285,352,949	(\$0.00186)	(\$530,756)	\$544,493
(3)	Jun-18	\$12,874	291,853,089	(\$0.00186)	(\$542,847)	\$555,720
(4)	Jul-18	\$15,899	401,084,091	(\$0.00186)	(\$746,016)	\$761,915
(5)	Aug-18	\$12,139	438,384,906	(\$0.00186)	(\$815,396)	\$827,535
(6)	Sep-18	\$21,508	444,014,531	(\$0.00186)	(\$825,867)	\$847,375
(7)	Oct-18	\$12,887	305,065,882	(\$0.00186)	(\$567,423)	\$580,310
(8)	Nov-18	\$11,811	285,621,717	(\$0.00186)	(\$531,256)	\$543,067
(9)	Dec-18	\$12,973	330,682,411	(\$0.00186)	(\$615,069)	\$628,043
(10)	Jan-19	\$14,282	359,361,872	(\$0.00186)	(\$668,413)	\$682,695
(11)	Feb-19	\$13,280	332,008,052	(\$0.00186)	(\$617,535)	\$630,815
(12)	Mar-19	\$12,647	316,176,898	(\$0.00186)	(\$588,089)	\$600,736
(13)	Apr-19	\$6,843	171,064,013	(\$0.00186)	(\$318,179)	\$325,022

- (1) Prorated for kWh delivered on or after April 1, 2018
- (11) - (13) Forecasted
- (13) Prorated for kWh delivered prior to April 1, 2019
 - (a) Actuals from Company revenue reports, forecast from forecasted kWh x current rate
 - (b) Actuals from Company revenue reports, remaining from Company forecast
 - (c) Per Docket 4692, Attachment 1, Line (9)
 - (d) Column (b) x Column (c)
 - (e) Column (a) - Column (d)

Reconciliation of RES Revenue and Expense by Obligation Year

Revenue:	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Mo/Yr	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Jun	\$14,282	\$154,862	\$976,656	\$1,028,793	\$2,126,217	\$2,579,273	\$1,108,447	(\$136,074)	\$583,729	\$476,115	\$533,823	\$418,748	\$145,504
Feb	\$13,280	\$131,832	\$911,998	\$976,847	\$2,131,781	\$2,357,585	\$1,111,096	(\$131,813)	\$549,382	\$416,742	\$471,983	\$471,914	\$340,767
Mar	\$12,647	\$119,677	\$864,808	\$969,632	\$1,921,071	\$2,244,776	\$999,671	(\$127,370)	\$503,314	\$458,091	\$447,834	\$426,241	\$344,825
Apr	\$6,843	\$76,543	\$567,021	\$882,868	\$1,454,008	\$1,966,480	\$1,330,705	\$278,632	\$270,880	\$489,990	\$408,614	\$461,233	\$308,736
May		\$13,737	\$108,124	\$751,036	\$901,978	\$1,786,721	\$1,815,719	\$844,847	(\$103,510)	\$451,008	\$379,793	\$379,231	\$299,310
Jun		\$12,874	\$116,898	\$907,109	\$979,969	\$1,714,040	\$1,956,383	\$978,011	(\$121,350)	\$492,071	\$381,296	\$429,834	\$329,418
Jul		\$15,899	\$154,277	\$1,084,413	\$1,149,133	\$2,135,167	\$2,694,965	\$1,212,042	(\$154,882)	\$699,844	\$426,518	\$518,499	\$365,457
Aug		\$12,139	\$156,618	\$1,278,938	\$1,331,623	\$2,341,451	\$2,848,432	\$1,370,583	(\$173,635)	\$672,874	\$475,701	\$589,305	\$411,597
Sep		\$21,508	\$138,914	\$1,156,091	\$1,331,902	\$2,140,780	\$2,317,391	\$1,217,118	(\$150,400)	\$604,060	\$492,140	\$559,896	\$387,388
Oct		\$12,887	\$117,545	\$853,161	\$964,957	\$1,767,872	\$1,869,521	\$885,275	(\$126,897)	\$483,425	\$372,774	\$477,984	\$342,470
Nov		\$11,811	\$115,550	\$772,578	\$834,642	\$1,718,918	\$1,856,584	\$867,658	(\$123,672)	\$456,969	\$362,055	\$325,421	\$317,836
Dec		\$12,973	\$119,523	\$861,223	\$1,020,392	\$2,014,268	\$2,214,125	\$1,009,375	(\$125,231)	\$508,502	\$408,890	\$425,044	\$362,807
(1) Total	\$47,052	\$596,742	\$4,347,933	\$11,522,688	\$16,147,673	\$24,767,330	\$22,123,038	\$8,268,285	\$827,727	\$6,209,689	\$5,161,420	\$5,483,351	\$3,956,114
(2) Total Expense for Compliance Year	\$0	\$3,300,153	\$5,657,950	\$8,968,717	\$13,958,024	\$17,899,440	\$18,964,816	\$12,803,595	\$8,426,724	\$2,096,152	\$5,508,379	\$5,254,430	\$3,940,440
(3) Adjustments		\$8,159.66							\$8,000				
(4) Over/Under	\$47,052	(\$2,695,252)	(\$1,310,018)	\$2,553,972	\$2,189,649	\$6,867,891	\$3,158,222	(\$4,535,310)	(\$7,598,996)	\$4,113,537	(\$346,959)	\$236,921	\$15,675
(5) Interest		\$159,141	\$194,547	\$255,168	\$326,722	\$253,050	\$105,431	\$99,683	\$153,607	\$142,771	\$89,665	\$143,084	\$55,602
(6) Over/Under w/ Int	\$47,052	(\$2,536,111)	(\$1,115,471)	\$2,809,140	\$2,516,372	\$7,120,940	\$3,263,653	(\$4,435,627)	(\$7,445,389)	\$4,256,308	(\$257,294)	\$380,005	\$71,277
(7) Balance Ending December 31, 2019													\$4,674,854

(1) Sum of annual calendar year RES revenue billed to customers
(2) Sum of RES expenses related to obligation year (2017 expense is year-to-date)
(3) Adjustment: 2008: adjustment of \$8,000 to correct for data entry error.
(4) Line 1 - Line 2 + Line 3
(5) Interest charged/(credited) to reconciliation
(6) Line 4 + Line 5
(7) sum of Line 6, Columns (a) through (k)

Attachment 3

Monthly KWh	Approved Rates Effective February 1, 2019				Proposed Rates Effective April 1, 2019				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers	
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = [(b)+(c)] x .25	Discounted Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = [(h)+(i)] x .25	Discounted Total (k) = (h) + (i) + (j)	Delivery Services (m) = (h)+(i) - (j)	Supply Services (n) = (i) - (c) (o) = (j) - (f)	GET (p) = (j) - (f)	GET (q) = (o) + (o)	GET (r) = (p) ± (d) (s) = (o) ± (c)	GET (t) = (q) ± (o)		(v)
150	\$19.30	\$16.49	(\$8.95)	\$26.84	\$19.30	\$16.57	(\$8.97)	\$26.90	(\$0.02)	\$0.08	\$0.00	\$0.06	0.3%	0.0%	0.2%	32.1%
300	\$34.19	\$32.97	(\$16.79)	\$50.37	\$34.19	\$33.15	(\$16.84)	\$50.50	(\$0.05)	\$0.18	\$0.00	\$0.13	-0.1%	0.0%	0.2%	15.4%
400	\$44.12	\$43.96	(\$22.02)	\$66.06	\$44.12	\$44.20	(\$22.08)	\$66.24	(\$0.06)	\$0.24	\$0.01	\$0.19	-0.1%	0.0%	0.3%	12.5%
500	\$54.06	\$54.95	(\$27.25)	\$81.76	\$54.06	\$55.25	(\$27.33)	\$81.98	(\$0.08)	\$0.30	\$0.01	\$0.23	-0.1%	0.0%	0.3%	9.6%
600	\$63.99	\$65.94	(\$32.48)	\$97.45	\$63.99	\$66.29	(\$32.57)	\$97.71	(\$0.09)	\$0.35	\$0.01	\$0.27	-0.1%	0.0%	0.3%	7.2%
700	\$73.92	\$76.93	(\$37.71)	\$113.14	\$73.92	\$77.34	(\$37.82)	\$113.44	(\$0.11)	\$0.41	\$0.02	\$0.32	-0.1%	0.0%	0.3%	16.4%
1,200	\$123.57	\$131.88	(\$63.86)	\$191.59	\$123.57	\$132.39	(\$64.04)	\$192.12	(\$0.18)	\$0.71	\$0.03	\$0.56	-0.1%	0.0%	0.3%	5.2%
2,000	\$203.02	\$219.80	(\$105.71)	\$317.11	\$203.02	\$220.98	(\$106.00)	\$318.00	(\$0.29)	\$1.18	\$0.04	\$0.93	-0.1%	0.0%	0.3%	1.6%

Approved Rates Effective February 1, 2019

	(w)
(1) Distribution Customer Charge	\$2.00
(2) LIHEAP Enhancement Charge	\$0.80
(3) Renewable Energy Growth Program Charge	\$1.60
(4) Distribution Charge (per kWh)	\$0.04298
(5) Operating & Maintenance Expense Charge	\$0.00175
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.0002)
(7) FY19 CapEx Factor Charge	\$0.0000
(8) CapEx Reconciliation Factor	(\$0.00055)
(9) Revenue Decoupling Adjustment Factor	\$0.00184
(10) Pension Adjustment Factor	(\$0.00023)
(11) Storm Fund Replenishment Factor	\$0.00288
(12) Arrearage Management Adjustment Factor	\$0.00002
(13) Low Income Discount Recovery Factor	\$0.00000
(14) Long-term Contracting for Renewable Energy Charge	\$0.00684
(15) Net Metering Charge	\$0.00043
(16) Base Transmission Charge	\$0.03154
(17) Transmission Adjustment Factor	\$0.00076
(18) Transmission Uncollectible Factor	\$0.00043
(19) Base Transition Charge	(\$0.00083)
(20) Transition Adjustment	(\$0.0004)
(21) Energy Efficiency Program Charge	\$0.01151
(22) Standard Offer Service Base Charge	\$0.18814
(23) SOS Adjustment Factor	\$0.00007
(24) SOS Administrative Cos. Adjustment Factor	\$0.00165
(25) Renewable Energy Standard Charge	\$0.00004

Line Item on Bill

	(x)
(26) Customer Charge	\$2.00
(27) LIHEAP Enhancement Charge	\$0.80
(28) RE Growth Program	\$1.60
(29) Transition Charge	\$0.03273
(30) Distribution Energy Charge	\$0.04867
(31) Transition Charge	(\$0.00087)
(32) Energy Efficiency Programs	\$0.01151
(33) Renewable Energy Distribution Charge	\$0.00727
(34) Supply Services Energy Charge	\$0.1049
(35) Discount percentage	25%

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019

Column (x): all lines except Lines (14), (15), (16), (17), (18), (19), (20), (23), and (24) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019

Column (s): (25) per Attachment 1, Page 1, Line (1)

Monthly KWh	Approved Rates Effective February 1, 2019				Proposed Rates Effective April 1, 2019				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers			
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = [(b)+(c)] x .30	Discounted Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = [(h)+(i)] x .30	Discounted Total (k) = (h) + (i) + (j)	Delivery Services (m) = (h)+(i)-(j)	Supply Services (n) = (i)-(c)-(j)	GET (p) = (i) - (f)	GET (q) = (k) - (l)	Delivery Services (r) = (m) ÷ [(b)+(d)]	Supply Services (s) = (n) ÷ (c)		GET (t) = (p) ÷ (f)	Total (u) = (q) ÷ (r)	Total (v) = (q) ÷ (s)
150	\$19.30	\$16.49	(\$10.74)	\$25.05	\$1.04	\$26.09	\$1.05	\$26.16	(\$0.02)	\$0.08	\$0.01	\$0.07	-0.1%	0.3%	0.0%	\$0.07	0.3%	32.1%
300	\$34.19	\$32.97	(\$20.15)	\$47.01	\$1.96	\$48.97	\$1.96	\$49.10	(\$0.05)	\$0.18	\$0.00	\$0.13	-0.1%	0.4%	0.0%	\$0.13	0.3%	15.4%
400	\$44.12	\$43.96	(\$26.42)	\$61.66	\$2.57	\$64.23	\$2.58	\$64.40	(\$0.08)	\$0.24	\$0.01	\$0.17	-0.1%	0.4%	0.0%	\$0.17	0.3%	12.5%
500	\$54.06	\$54.95	(\$32.70)	\$76.31	\$3.18	\$79.49	\$3.19	\$79.71	(\$0.09)	\$0.30	\$0.01	\$0.22	-0.1%	0.4%	0.0%	\$0.22	0.3%	9.6%
600	\$63.99	\$65.94	(\$38.98)	\$90.95	\$3.79	\$94.74	\$3.80	\$95.00	(\$0.10)	\$0.35	\$0.01	\$0.26	-0.1%	0.4%	0.0%	\$0.26	0.3%	7.2%
700	\$73.92	\$76.93	(\$45.26)	\$105.59	\$4.40	\$109.99	\$4.41	\$110.29	(\$0.12)	\$0.41	\$0.01	\$0.30	-0.1%	0.4%	0.0%	\$0.30	0.3%	16.4%
1,200	\$123.57	\$131.88	(\$76.64)	\$178.81	\$7.45	\$186.26	\$7.47	\$186.78	(\$0.21)	\$0.71	\$0.02	\$0.52	-0.1%	0.4%	0.0%	\$0.52	0.3%	5.2%
2,000	\$203.02	\$219.80	(\$126.85)	\$295.97	\$12.33	\$308.30	\$12.37	\$309.17	(\$0.35)	\$1.18	\$0.04	\$0.87	-0.1%	0.4%	0.0%	\$0.87	0.3%	1.6%

Approved Rates Effective February 1, 2019

	(w)
(1) Distribution Customer Charge	\$2.00
(2) LIHEAP Enhancement Charge	\$0.80
(3) Renewable Energy Growth Program Charge	\$1.60
(4) Distribution Charge (per kWh)	\$0.04298
(5) Operating & Maintenance Expense Charge	\$0.00175
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.0002)
(7) FY19 CapEx Factor Charge	\$0.0000
(8) CapEx Reconciliation Factor	(\$0.00055)
(9) Revenue Decoupling Adjustment Factor	\$0.00184
(10) Pension Adjustment Factor	(\$0.00023)
(11) Storm Fund Replenishment Factor	\$0.00288
(12) Arrearage Management Adjustment Factor	\$0.00002
(13) Low Income Discount Recovery Factor	\$0.00000
(14) Long-term Contracting for Renewable Energy Charge	\$0.00684
(15) Net Metering Charge	\$0.00043
(16) Base Transmission Charge	\$0.03154
(17) Transmission Adjustment Factor	\$0.00076
(18) Transmission Uncollectible Factor	\$0.00043
(19) Base Transition Charge	(\$0.00083)
(20) Transition Adjustment	(\$0.0004)
(21) Energy Efficiency Program Charge	\$0.01151
(22) Standard Offer Service Base Charge	\$0.18814
(23) SOS Adjustment Factor	\$0.00007
(24) SOS Administrative Cos. Adjustment Factor	\$0.00165
(25) Renewable Energy Standard Charge	\$0.00004

Line Item on Bill	(x)
(26) Customer Charge	\$2.00
(27) LIHEAP Enhancement Charge	\$0.80
(28) RE Growth Program	\$1.60
(29) Transition Charge	\$0.03273
(30) Distribution Energy Charge	\$0.04867
(31) Transition Charge	(\$0.00087)
(32) Energy Efficiency Programs	\$0.01151
(33) Renewable Energy Distribution Charge	\$0.00727
(34) Supply Services Energy Charge	\$0.10990
(35) Discount percentage	30%

Proposed Rates Effective April 1, 2019

	(x)
Customer Charge	\$2.00
LIHEAP Enhancement Charge	\$0.80
RE Growth Program	\$1.60
Distribution Energy Charge	\$0.04298
Distribution Energy Charge	\$0.00175
Distribution Energy Charge	(\$0.0002)
Distribution Energy Charge	\$0.0000
Distribution Energy Charge	\$0.00055
Distribution Energy Charge	\$0.00184
Distribution Energy Charge	(\$0.00023)
Distribution Energy Charge	\$0.00288
Distribution Energy Charge	\$0.00002
Distribution Energy Charge	\$0.00000
Renewable Energy Distribution Charge	\$0.00684
Transmission Charge	\$0.03154
Transmission Charge	\$0.00076
Transition Charge	(\$0.00083)
Transition Charge	(\$0.0004)
Energy Efficiency Programs	\$0.01151
Supply Services Energy Charge	\$0.10814
Supply Services Energy Charge	\$0.00007
Supply Services Energy Charge	\$0.00165
Supply Services Energy Charge	\$0.00004

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019
Column (x): all lines except Lines (14), (15), (16), (17), (18), (19), (20), (23), and (24) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019
Column (y): (25) per Attachment 1, Page 1, Line (11)

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

Monthly kWh (a)	Approved Rates Effective February 1, 2019			Proposed Rates Effective April 1, 2019			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (n)	
	Delivery Services (b)	Supply Services (c)	Total (e)	Delivery Services (b)	Supply Services (c)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Delivery Services (j)	Supply Services (k)	GET (l)		Total (m)
250	\$36.93	\$27.48	\$67.09	\$36.93	\$27.62	\$67.24	\$0.00	\$0.14	\$0.01	\$0.15	0.0%	0.2%	0.0%	0.2%
500	\$60.56	\$54.95	\$120.32	\$60.56	\$55.25	\$120.64	\$0.00	\$0.30	\$0.02	\$0.32	0.0%	0.2%	0.0%	0.3%
1,000	\$107.81	\$109.90	\$226.78	\$107.81	\$110.49	\$227.40	\$0.00	\$0.59	\$0.03	\$0.62	0.0%	0.3%	0.0%	0.3%
1,500	\$155.07	\$164.85	\$333.25	\$155.07	\$165.74	\$334.18	\$0.00	\$0.89	\$0.04	\$0.93	0.0%	0.3%	0.0%	0.3%
2,000	\$202.32	\$219.80	\$439.71	\$202.32	\$220.98	\$440.94	\$0.00	\$1.18	\$0.05	\$1.23	0.0%	0.3%	0.0%	0.3%
			Approved Rates Effective February 1, 2019			Proposed Rates Effective April 1, 2019				Line Item on Bill				
(1) Distribution Customer Charge			(o)			(p)				Customer Charge				
(2) LIHEAP Enhancement Charge			\$10.00			\$10.00				LIHEAP Enhancement Charge				
(3) Renewable Energy Growth Program Charge			\$0.80			\$0.80				RE Growth Program				
(4) Distribution Charge (per kWh)			\$2.50			\$2.50								
(5) Operating & Maintenance Expense Charge			\$0.04207			\$0.04207								
(6) Operating & Maintenance Expense Reconciliation Factor			\$0.00176			\$0.00176								
(7) FY18 CapEx Factor Charge			(\$0.00002)			(\$0.00002)								
(8) CapEx Reconciliation Factor			\$0.00000			\$0.00000								
(9) Revenue Decoupling Adjustment Factor			(\$0.00052)			(\$0.00052)				Distribution Energy Charge				
(10) Pension Adjustment Factor			\$0.00184			\$0.00184								
(11) Storm Fund Replenishment Factor			(\$0.00023)			(\$0.00023)								
(12) Arrears Management Adjustment Factor			\$0.00288			\$0.00288								
(13) Low Income Discount Recovery Factor			\$0.00002			\$0.00002								
(14) Long-term Contracting for Renewable Energy Charge			\$0.00152			\$0.00152				Renewable Energy Distribution Charge				
(15) Net Metering Charge			\$0.00684			\$0.00684								
(16) Base Transmission Charge			\$0.00043			\$0.00043								
(17) Transmission Adjustment Factor			\$0.03167			\$0.03167				Transmission Charge				
(18) Transmission Uncollectible Factor			(\$0.00474)			(\$0.00474)								
(19) Base Transition Charge			\$0.00035			\$0.00035								
(20) Transition Adjustment			(\$0.00083)			(\$0.00083)				Transition Charge				
(21) Energy Efficiency Program Charge			(\$0.00004)			(\$0.00004)				Energy Efficiency Programs				
(22) Standard Offer Service Base Charge			\$0.01151			\$0.01151								
(23) SOS Adjustment Factor			\$0.10864			\$0.10864								
(24) SOS Administrative Cost Adjustment Factor			(\$0.00041)			(\$0.00041)				Supply Services Energy Charge				
(25) Renewable Energy Standard Charge			\$0.00163			\$0.00163								
			\$0.00004			\$0.00004								
			\$0.00063			\$0.00063								
Line Item on Bill														
(26) Customer Charge			\$10.00			\$10.00								
(27) LIHEAP Enhancement Charge			\$0.80			\$0.80								
(28) RE Growth Program			\$2.50			\$2.50								
(29) Transmission Charge			\$0.02728			\$0.02728								
(30) Distribution Energy Charge			\$0.04932			\$0.04932								
(31) Transition Charge			(\$0.00087)			(\$0.00087)								
(32) Energy Efficiency Programs			\$0.01151			\$0.01151								
(33) Renewable Energy Distribution Charge			\$0.00727			\$0.00727								
(34) Supply Services Energy Charge			\$0.10490			\$0.10490								

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019
 Column (p): all lines except Lines (14), (15), (16), (17), (18), (19), (20), (23) and (24) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019
 Column (q): (25) per Attachment 1, Page 1, Line (10)

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	kWh	Approved Rates Effective February 1, 2019				Proposed Rates Effective April 1, 2019				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
			Delivery Services (0)	Supply Services (C)	GET (G)	Total (E)	Delivery Services (0)	Supply Services (C)	GET (G)	Total (E)	Delivery Services (0)	Supply Services (E)	GET (G)	Total (E)	Delivery Services (0)	Supply Services (C)	GET (G)	Total (E)
20	200	4,000	\$478.80	\$475.20	\$39.75	\$993.75	\$465.68	\$487.52	\$99.72	\$992.92	(\$13.12)	\$12.32	(\$0.03)	(\$0.83)	-1.3%	1.2%	0.0%	-0.1%
50	200	10,000	\$1,040.70	\$1,188.00	\$92.86	\$2,321.56	\$1,007.90	\$1,218.80	\$92.78	\$2,319.48	(\$32.80)	\$30.80	(\$0.08)	(\$2.08)	-1.4%	1.3%	0.0%	-0.1%
100	200	20,000	\$1,977.20	\$2,376.00	\$181.38	\$4,534.58	\$1,911.60	\$2,437.60	\$181.22	\$4,530.42	(\$65.60)	\$61.60	(\$0.16)	(\$4.16)	-1.4%	1.4%	0.0%	-0.1%
150	200	30,000	\$2,913.70	\$3,564.00	\$269.90	\$6,747.60	\$2,815.30	\$3,656.40	\$269.65	\$6,741.35	(\$98.40)	\$92.40	(\$0.25)	(\$6.25)	-1.5%	1.4%	0.0%	-0.1%
20	300	6,000	\$557.40	\$712.80	\$52.93	\$1,323.13	\$537.72	\$731.28	\$52.88	\$1,321.88	(\$19.68)	\$18.48	(\$0.05)	(\$1.25)	-1.5%	1.4%	0.0%	-0.1%
50	300	15,000	\$1,237.20	\$1,782.00	\$125.80	\$3,145.00	\$1,188.00	\$1,828.20	\$125.68	\$3,141.88	(\$49.20)	\$46.20	(\$0.12)	(\$3.12)	-1.6%	1.5%	0.0%	-0.1%
100	300	30,000	\$2,370.20	\$3,564.00	\$247.26	\$6,181.46	\$2,271.80	\$3,656.40	\$247.01	\$6,175.21	(\$98.40)	\$92.40	(\$0.25)	(\$6.25)	-1.6%	1.5%	0.0%	-0.1%
150	300	45,000	\$3,503.20	\$5,346.00	\$368.72	\$9,217.92	\$3,355.60	\$5,484.60	\$368.34	\$9,208.54	(\$147.60)	\$138.60	(\$0.38)	(\$9.38)	-1.6%	1.5%	0.0%	-0.1%
20	400	8,000	\$656.00	\$850.40	\$66.10	\$1,652.50	\$609.76	\$975.04	\$66.03	\$1,650.83	(\$26.24)	\$24.64	(\$0.07)	(\$1.67)	-1.6%	1.5%	0.0%	-0.1%
50	400	20,000	\$1,433.70	\$2,376.00	\$158.74	\$3,968.44	\$1,368.10	\$2,437.60	\$158.57	\$3,964.27	(\$65.60)	\$61.60	(\$0.17)	(\$4.17)	-1.7%	1.6%	0.0%	-0.1%
100	400	40,000	\$2,763.20	\$4,752.00	\$313.13	\$7,828.33	\$2,632.00	\$4,875.20	\$312.80	\$7,820.00	(\$131.20)	\$123.20	(\$0.33)	(\$8.33)	-1.7%	1.6%	0.0%	-0.1%
150	400	60,000	\$4,092.70	\$7,128.00	\$467.53	\$11,688.23	\$3,895.90	\$7,312.80	\$467.03	\$11,675.73	(\$196.80)	\$184.80	(\$0.50)	(\$12.50)	-1.7%	1.6%	0.0%	-0.1%
20	500	10,000	\$714.60	\$1,188.00	\$79.28	\$1,981.88	\$681.80	\$1,218.80	\$79.19	\$1,979.79	(\$32.80)	\$30.80	(\$0.09)	(\$2.09)	-1.7%	1.6%	0.0%	-0.1%
50	500	25,000	\$1,630.20	\$2,970.00	\$191.68	\$4,791.88	\$1,548.20	\$3,047.00	\$191.47	\$4,786.67	(\$82.00)	\$77.00	(\$0.21)	(\$5.21)	-1.7%	1.6%	0.0%	-0.1%
100	500	50,000	\$3,156.20	\$5,940.00	\$379.01	\$9,475.21	\$2,992.20	\$6,094.00	\$378.59	\$9,464.79	(\$164.00)	\$154.00	(\$0.42)	(\$10.42)	-1.7%	1.6%	0.0%	-0.1%
150	500	75,000	\$4,682.20	\$8,910.00	\$566.34	\$14,158.54	\$4,436.20	\$9,141.00	\$565.72	\$14,142.92	(\$246.00)	\$231.00	(\$0.62)	(\$15.62)	-1.7%	1.6%	0.0%	-0.1%
20	600	12,000	\$793.20	\$1,425.60	\$92.45	\$2,311.25	\$753.84	\$1,462.56	\$92.35	\$2,308.75	(\$39.36)	\$36.96	(\$0.10)	(\$2.50)	-1.7%	1.6%	0.0%	-0.1%
50	600	30,000	\$1,826.70	\$3,564.00	\$224.61	\$5,615.31	\$1,728.30	\$3,656.40	\$224.36	\$5,609.06	(\$98.40)	\$92.40	(\$0.25)	(\$6.25)	-1.8%	1.6%	0.0%	-0.1%
100	600	60,000	\$3,549.20	\$7,128.00	\$444.88	\$11,122.08	\$3,332.40	\$7,312.80	\$444.38	\$11,109.58	(\$196.80)	\$184.80	(\$0.50)	(\$12.50)	-1.8%	1.7%	0.0%	-0.1%
150	600	90,000	\$5,271.70	\$10,692.00	\$665.15	\$16,628.85	\$4,976.50	\$10,969.20	\$664.40	\$16,610.10	(\$295.20)	\$277.20	(\$0.75)	(\$18.75)	-1.8%	1.7%	0.0%	-0.1%

Approved Rates Effective February 1, 2019 (o)

Proposed Rates Effective April 1, 2019 (p)

Line Item on Bill	Approved Rates Effective February 1, 2019 (o)	Proposed Rates Effective April 1, 2019 (p)
(1) Distribution Customer Charge	\$145.00	\$145.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$23.40	\$23.40
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.50	\$6.50
(5) Distribution Charge (per kWh)	\$0.00409	\$0.00409
(6) Operating & Maintenance Expense Charge	\$0.00128	\$0.00128
(7) Operating & Maintenance Expense Reconciliation Factor	(\$0.00002)	(\$0.00002)
(8) FY18 CapEx Factor Demand Charge (per kW > 10kW)	\$0.00	\$0.00
(9) CapEx Reconciliation Factor	(\$0.00029)	(\$0.00029)
(10) Revenue Decoupling Adjustment Factor	\$0.00184	\$0.00184
(11) Pension Adjustment Factor	(\$0.00023)	(\$0.00023)
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(13) Average Management Adjustment Factor	\$0.00002	\$0.00002
(14) Low Income Discount Recovery Factor	\$0.00152	\$0.00152
(15) Long-term Contracting for Renewable Energy Charge	\$0.00684	\$0.00684
(16) Net Metering Charge	\$0.00043	\$0.00043
(17) Transmission Demand Charge	\$4.37	\$4.37
(18) Base Transmission Charge	\$0.01231	\$0.01154
(19) Transmission Adjustment Factor	(\$0.00236)	(\$0.00481)
(20) Transmission Uncollectible Factor	\$0.00035	\$0.00029
(21) Base Transition Charge	(\$0.00083)	(\$0.00083)
(22) Transition Adjustment	(\$0.00004)	(\$0.00004)
(23) Energy Efficiency Program Charge	\$0.01151	\$0.01151
(24) Standard Offer Service Base Charge	\$0.11754	\$0.11754
(25) SOS Adjustment Factor	(\$0.00041)	\$0.00154
(26) SOS Administrative Cost Adjustment Factor	\$0.00163	\$0.00217
(27) Renewable Energy Standard Charge	\$0.00004	\$0.00063
(28) Customer Charge	\$145.00	\$145.00
(29) LIHEAP Enhancement Charge	\$0.80	\$0.80
(30) RE Growth Program	\$23.40	\$23.40
(31) Transmission Adjustment	\$0.01030	\$0.00702
(32) Distribution Energy Charge	\$0.01109	\$0.01109
(33) Distribution Demand Charge	\$6.50	\$6.50
(34) Transmission Demand Charge	\$4.37	\$4.37
(35) Energy Efficiency Programs	(\$0.00087)	(\$0.00087)
(36) Renewable Energy Distribution Charge	\$0.01151	\$0.01151
(37) Supply Services Energy Charge	\$0.00727	\$0.00727
(38) Supply Services Energy Charge	\$0.11880	\$0.12188

Line Item on Bill

(28) Customer Charge

(29) LIHEAP Enhancement Charge

(30) RE Growth Program

(31) Transmission Adjustment

(32) Distribution Energy Charge

(33) Distribution Demand Charge

(34) Transmission Demand Charge

(35) Energy Efficiency Programs

(36) Renewable Energy Distribution Charge

(37) Supply Services Energy Charge

(38) Supply Services Energy Charge

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2005 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2006, effective 1/1/2019

Column (p): all lines, except Lines (15), (16), (17), (18), (19), (20), (21), (22), (25), and (26) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2005 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2006, effective 1/1/2019

Column (p): (25) per Attachment 1, Page 1, Line (10)

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

Monthly Power Hours Use	kW	Approved Rates Effective February 1, 2019			Proposed Rates Effective April 1, 2019			Supply Services (Decrease)			Delivery Services (Increase)			Supply Services (Increase)			Total (m)
		Deliv. Services (b)	Supply Services (c)	GET (d)	Total (e)	Deliv. Services (f)	Supply Services (g)	GET (h)	Total (i)	Deliv. Services (j)	Supply Services (k)	GET (l)	Total (m)				
200	200	\$3,807.18	\$2,792.20	\$378.60	\$3,922.20	\$3,905.40	\$332.20	\$5,200.40	\$433.20	\$1,162.00	\$162.00	\$3,042.00	-1.1%	4.6%	0.1%	3.6%	
750	200	\$1,409.58	\$1,979.00	\$1,386.10	\$3,465.68	\$3,452.20	\$1,431.77	\$5,292.25	\$1,624.30	\$51.06	\$176.65	\$1,765.60	-1.2%	4.7%	0.1%	3.7%	
1500	200	\$2,644.58	\$3,994.00	\$2,739.98	\$6,999.56	\$6,986.56	\$2,811.11	\$10,000.00	\$2,400.00	\$102.13	\$342.00	\$2,842.13	-1.2%	4.7%	0.1%	3.7%	
2500	200	\$4,213.58	\$6,699.00	\$4,991.82	\$11,779.40	\$11,765.40	\$4,622.01	\$17,653.69	\$4,150.00	\$170.20	\$4,285.20	-1.2%	4.7%	0.1%	3.7%		
7500	200	\$10,000.00	\$13,196.00	\$9,171.40	\$32,979.40	\$32,965.40	\$9,511.82	\$45,795.40	\$10,830.00	\$340.42	\$85,104.22	-1.2%	4.7%	0.1%	3.7%		
10000	200	\$13,265.58	\$17,979.00	\$13,300.98	\$44,774.56	\$44,761.56	\$14,261.61	\$58,540.19	\$16,245.00	\$510.63	\$12,765.63	-1.2%	4.7%	0.1%	3.7%		
20000	200	\$27,973.58	\$37,999.00	\$28,330.57	\$94,262.15	\$94,249.15	\$30,611.40	\$127,284.98	\$32,660.00	\$680.83	\$17,020.83	-1.2%	4.7%	0.1%	3.7%		
750	300	\$4,616.98	\$7,918.80	\$5,232.32	\$13,089.10	\$13,075.10	\$4,573.58	\$18,556.68	\$4,920.43	\$304.43	\$1,016.53	\$13,540.10	-1.2%	5.0%	0.2%	3.9%	
1500	300	\$9,306.33	\$15,835.20	\$10,465.05	\$26,636.53	\$26,622.53	\$9,205.08	\$35,827.61	\$9,504.75	\$765.59	\$1,914.84	\$14,419.59	-1.2%	5.1%	0.2%	4.0%	
2500	300	\$14,000.00	\$23,999.00	\$15,700.00	\$42,999.00	\$42,985.00	\$14,000.00	\$56,985.00	\$14,000.00	\$1,000.00	\$2,000.00	\$15,000.00	-1.2%	5.1%	0.2%	4.0%	
7500	300	\$35,000.00	\$59,999.00	\$38,500.00	\$104,999.00	\$104,985.00	\$35,000.00	\$140,985.00	\$38,500.00	\$3,500.00	\$7,000.00	\$45,500.00	-1.2%	5.1%	0.2%	4.0%	
10000	300	\$45,000.00	\$79,999.00	\$49,500.00	\$124,999.00	\$124,985.00	\$45,000.00	\$169,985.00	\$49,500.00	\$4,500.00	\$9,000.00	\$58,500.00	-1.3%	5.1%	0.2%	4.0%	
20000	300	\$90,000.00	\$159,999.00	\$99,000.00	\$318,999.00	\$318,985.00	\$90,000.00	\$408,985.00	\$99,000.00	\$9,000.00	\$18,000.00	\$117,000.00	-1.3%	5.1%	0.2%	4.0%	
750	400	\$6,426.78	\$11,053.84	\$6,665.05	\$16,651.23	\$16,637.23	\$6,313.98	\$22,951.26	\$6,665.05	\$372.28	\$1,016.53	\$17,667.75	-1.3%	5.3%	0.2%	4.1%	
1500	400	\$12,853.56	\$22,107.68	\$13,330.10	\$34,460.74	\$34,446.74	\$12,853.56	\$47,314.30	\$13,330.10	\$776.24	\$1,914.84	\$15,244.94	-1.3%	5.3%	0.2%	4.1%	
2500	400	\$19,280.34	\$33,161.52	\$19,995.15	\$52,176.67	\$52,162.67	\$19,280.34	\$71,459.01	\$19,995.15	\$1,162.00	\$2,842.13	\$22,837.28	-1.3%	5.3%	0.2%	4.1%	
7500	400	\$48,200.84	\$82,803.84	\$49,725.64	\$131,529.48	\$131,515.48	\$48,200.84	\$189,725.64	\$49,725.64	\$2,842.13	\$7,000.00	\$56,725.64	-1.3%	5.3%	0.2%	4.1%	
10000	400	\$64,267.78	\$110,405.12	\$65,634.19	\$175,041.91	\$175,027.91	\$64,267.78	\$249,295.69	\$65,634.19	\$3,728.42	\$9,000.00	\$74,562.61	-1.3%	5.3%	0.2%	4.1%	
20000	400	\$128,535.56	\$220,810.24	\$131,268.38	\$450,070.52	\$450,056.52	\$128,535.56	\$618,581.16	\$131,268.38	\$7,456.84	\$18,000.00	\$149,124.40	-1.3%	5.3%	0.2%	4.1%	
750	500	\$10,000.00	\$17,999.00	\$10,000.00	\$27,999.00	\$27,999.00	\$10,000.00	\$37,999.00	\$10,000.00	\$1,000.00	\$2,000.00	\$12,000.00	-1.3%	5.3%	0.2%	4.2%	
1500	500	\$20,000.00	\$35,998.00	\$20,000.00	\$55,998.00	\$55,998.00	\$20,000.00	\$75,998.00	\$20,000.00	\$2,000.00	\$4,000.00	\$24,000.00	-1.3%	5.3%	0.2%	4.2%	
2500	500	\$30,000.00	\$53,997.00	\$30,000.00	\$83,997.00	\$83,997.00	\$30,000.00	\$113,997.00	\$30,000.00	\$3,000.00	\$6,000.00	\$36,000.00	-1.3%	5.3%	0.2%	4.2%	
7500	500	\$75,000.00	\$134,992.50	\$75,000.00	\$209,992.50	\$209,992.50	\$75,000.00	\$284,992.50	\$75,000.00	\$7,500.00	\$15,000.00	\$90,000.00	-1.3%	5.3%	0.2%	4.2%	
10000	500	\$100,000.00	\$179,990.00	\$100,000.00	\$279,990.00	\$279,990.00	\$100,000.00	\$379,990.00	\$100,000.00	\$10,000.00	\$20,000.00	\$120,000.00	-1.3%	5.3%	0.2%	4.2%	
750	600	\$12,000.00	\$21,587.60	\$12,000.00	\$33,587.60	\$33,587.60	\$12,000.00	\$45,587.60	\$12,000.00	\$1,200.00	\$2,400.00	\$14,400.00	-1.3%	5.5%	0.2%	4.3%	
1500	600	\$24,000.00	\$43,175.20	\$24,000.00	\$67,175.20	\$67,175.20	\$24,000.00	\$89,175.20	\$24,000.00	\$2,400.00	\$4,800.00	\$28,800.00	-1.3%	5.5%	0.2%	4.3%	
2500	600	\$36,000.00	\$64,762.80	\$36,000.00	\$100,762.80	\$100,762.80	\$36,000.00	\$136,762.80	\$36,000.00	\$3,600.00	\$7,200.00	\$42,000.00	-1.3%	5.5%	0.2%	4.3%	
7500	600	\$90,000.00	\$161,907.00	\$90,000.00	\$251,907.00	\$251,907.00	\$90,000.00	\$341,907.00	\$90,000.00	\$9,000.00	\$18,000.00	\$108,000.00	-1.3%	5.5%	0.2%	4.3%	
10000	600	\$120,000.00	\$215,876.00	\$120,000.00	\$335,876.00	\$335,876.00	\$120,000.00	\$455,876.00	\$120,000.00	\$12,000.00	\$24,000.00	\$144,000.00	-1.3%	5.5%	0.2%	4.3%	
20000	600	\$240,000.00	\$431,752.00	\$240,000.00	\$671,752.00	\$671,752.00	\$240,000.00	\$891,752.00	\$240,000.00	\$24,000.00	\$48,000.00	\$288,000.00	-1.3%	5.5%	0.2%	4.3%	

Approved Rates Effective February 1, 2019

Line Item	Description	Amount
1	Deliv. Customer Charge	\$1,100.00
2	Deliv. Energy Growth Program Charge	\$102.78
3	Deliv. Energy Growth Program Charge	\$102.78
4	Deliv. Energy Growth Program Charge	\$5.00
5	Deliv. Energy Growth Program Charge	\$0.0085
6	Deliv. Energy Growth Program Charge	\$0.0085
7	Deliv. Energy Growth Program Charge	\$0.0002
8	Deliv. Energy Growth Program Charge	\$0.0002
9	Deliv. Energy Growth Program Charge	\$0.00184
10	Deliv. Energy Growth Program Charge	\$0.00184
11	Deliv. Energy Growth Program Charge	\$0.00023
12	Deliv. Energy Growth Program Charge	\$0.00288
13	Deliv. Energy Growth Program Charge	\$0.00288
14	Deliv. Energy Growth Program Charge	\$0.00152
15	Deliv. Energy Growth Program Charge	\$0.0084
16	Deliv. Energy Growth Program Charge	\$0.0084
17	Deliv. Energy Growth Program Charge	\$0.00166
18	Deliv. Energy Growth Program Charge	\$0.00166
19	Deliv. Energy Growth Program Charge	\$0.00235
20	Deliv. Energy Growth Program Charge	\$0.00235
21	Deliv. Energy Growth Program Charge	\$0.00083
22	Deliv. Energy Growth Program Charge	\$0.00083
23	Deliv. Energy Growth Program Charge	\$0.00044
24	Deliv. Energy Growth Program Charge	\$0.00044
25	Deliv. Energy Growth Program Charge	\$0.00080
26	Deliv. Energy Growth Program Charge	\$0.00077
27	Deliv. Energy Growth Program Charge	\$0.00077

Proposed Rates Effective April 1, 2019

Line Item	Description	Amount
1	Deliv. Customer Charge	\$1,100.00
2	Deliv. Energy Growth Program Charge	\$102.78
3	Deliv. Energy Growth Program Charge	\$102.78
4	Deliv. Energy Growth Program Charge	\$5.00
5	Deliv. Energy Growth Program Charge	\$0.0085
6	Deliv. Energy Growth Program Charge	\$0.0085
7	Deliv. Energy Growth Program Charge	\$0.0002
8	Deliv. Energy Growth Program Charge	\$0.0002
9	Deliv. Energy Growth Program Charge	\$0.00184
10	Deliv. Energy Growth Program Charge	\$0.00184
11	Deliv. Energy Growth Program Charge	\$0.00023
12	Deliv. Energy Growth Program Charge	\$0.00288
13	Deliv. Energy Growth Program Charge	\$0.00288
14	Deliv. Energy Growth Program Charge	\$0.00152
15	Deliv. Energy Growth Program Charge	\$0.0084
16	Deliv. Energy Growth Program Charge	\$0.0084
17	Deliv. Energy Growth Program Charge	\$0.00166
18	Deliv. Energy Growth Program Charge	\$0.00166
19	Deliv. Energy Growth Program Charge	\$0.00235
20	Deliv. Energy Growth Program Charge	\$0.00235
21	Deliv. Energy Growth Program Charge	\$0.00083
22	Deliv. Energy Growth Program Charge	\$0.00083
23	Deliv. Energy Growth Program Charge	\$0.00044
24	Deliv. Energy Growth Program Charge	\$0.00044
25	Deliv. Energy Growth Program Charge	\$0.00080
26	Deliv. Energy Growth Program Charge	\$0.00077
27	Deliv. Energy Growth Program Charge	\$0.00077

Line Item on Bill

Line Item	Description	Amount
28	Deliv. Energy Growth Program Charge	\$1,100.00
29	Deliv. Energy Growth Program Charge	\$102.78
30	Deliv. Energy Growth Program Charge	\$102.78
31	Deliv. Energy Growth Program Charge	\$5.00
32	Deliv. Energy Growth Program Charge	\$0.0085
33	Deliv. Energy Growth Program Charge	\$0.0085
34	Deliv. Energy Growth Program Charge	\$0.0002
35	Deliv. Energy Growth Program Charge	\$0.0002
36	Deliv. Energy Growth Program Charge	\$0.00184
37	Deliv. Energy Growth Program Charge	\$0.00184
38	Deliv. Energy Growth Program Charge	\$0.00023
39	Deliv. Energy Growth Program Charge	\$0.00288
40	Deliv. Energy Growth Program Charge	\$0.00288
41	Deliv. Energy Growth Program Charge	\$0.00152
42	Deliv. Energy Growth Program Charge	\$0.0084
43	Deliv. Energy Growth Program Charge	\$0.0084
44	Deliv. Energy Growth Program Charge	\$0.00166
45	Deliv. Energy Growth Program Charge	\$0.00166
46	Deliv. Energy Growth Program Charge	\$0.00235
47	Deliv. Energy Growth Program Charge	\$0.00235
48	Deliv. Energy Growth Program Charge	\$0.00083
49	Deliv. Energy Growth Program Charge	\$0.00083
50	Deliv. Energy Growth Program Charge	\$0.00044
51	Deliv. Energy Growth Program Charge	\$0.00044
52	Deliv. Energy Growth Program Charge	\$0.00080
53	Deliv. Energy Growth Program Charge	\$0.00077
54	Deliv. Energy Growth Program Charge	\$0.00077
55	Deliv. Energy Growth Program Charge	\$0.1398
56	Deliv. Energy Growth Program Charge	\$0.1398

Column (c) per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2019, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2019
 Column (p) per Attachment 1, Page 1, Line 100