

June 24, 2020

VIA ELECTRONIC MAIL

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

RE: Docket 5030 - National Grid's Revised Electric Revenue Decoupling Mechanism Reconciliation Filing, Year Ending March 31, 2020

Dear Ms. Massaro:

On behalf of National Grid,¹ I am submitting a revised Revenue Decoupling Mechanism (RDM) Adjustment Factor from that which the Company proposed on May 15, 2020 in this proceeding to reflect the impact of a revision in the Company's electric Earnings Report submitted to the PUC today in Docket No. 4770.²

On May 15, 2020, the Company submitted its RDM reconciliation for the 12-month period ending March 31, 2020 pursuant to the Company's electric RDM Provision, RIPUC No. 2218. Incorporated into the Company's proposal, the Company included a credit of \$947,000 associated with Customer Shared Earnings included in the Company's Earnings Report for the twelve months ended December 31, 2019. The Company's May 15, 2020 RDM filing proposed to recover a net charge to customers of approximately \$7.3 million and a proposed RDM Adjustment Factor of \$0.00104 per kWh applicable to all customers, effective July 1, 2020. The impact of the initially proposed RDM adjustment factor on the monthly bill of a typical residential customer using 500 kWhs per month is an increase of \$0.87, or 0.8%, from \$108.08 to \$108.95.

As explained in the Company's revised Earnings Report also submitted today with the PUC, the Customer Shared Earnings of \$947,000 was in error. Therefore, it is appropriate for the Company to remove this amount from the calculation of the proposed RDM Adjustment Factor. The Company is thereby providing the PUC revised schedules of Daniel E. Gallagher that reflect the impact of eliminating this amount. Specifically, the Company has changed the amount in Schedule DEG-1 Revised, Line (6) to \$0, resulting in a revised proposed RDM Adjustment Factor of \$0.00118 per kWh applicable to all customers, effective July 1, 2020. The resulting monthly bill impact of the revised proposed RDM Adjustment Factor on a 500 kWh residential customer receiving Standard Offer Service is an increase of \$0.94, or 0.9%, from \$108.08 to \$109.02.

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

² Because of the COVID-19 Pandemic emergency period, the Company is providing a PDF version of the above-referenced transmittal. The Company will provide the PUC with one copy of the hard copy and, if needed, additional hard copies at a later date.

Luly E. Massaro, Commission Clerk
Docket 5030 – Revised Electric RDM Reconciliation Filing
June 24, 2020
Page 2 of 2

The Company has discussed its proposal to remove the \$947,000 credit from the calculation of the RDM Adjustment Factor with the Division of Public Utilities and Carriers (Division) and the Division agrees with this approach.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 5030 Service List
Leo Wold, Esq.
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.



Joanne M. Scanlon

June 24, 2020
Date

Docket No. 5030 - National Grid – 2020 Electric Revenue Decoupling Mechanism (RDM) Reconciliation Filing

Service List updated 5/21/2020

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The Narragansett Electric Company
d/b/a National Grid

**Revised 2020 Electric Revenue
Decoupling Mechanism Reconciliation
Filing**

Consisting of the Revised Schedules of
Daniel E. Gallagher

June 24, 2020

Submitted to:
Rhode Island Public Utilities Commission
RIPUC Docket No. 5030

Submitted by:

nationalgrid

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5030
REVISED FY 2020 ELECTRIC REVENUE DECOUPLING
MECHANISM RECONCILIATION FILING
WITNESS: DANIEL E. GALLAGHER**

Schedule DEG-1 Revised

Revised RDM Adjustment Factor and RDM

Reconciliations

The Narragansett Electric Company
RDM Adjustment Factor Calculation
For the Period July 1, 2020 through June 30, 2021

(1) RDM Reconciliation - Under-Recovery	(\$7,918,877)
(2) Net Unbilled SOS Billing Adjustments	<u>(\$218,926)</u>
(3) Total RDM Under-Recovery	(\$8,137,803)
(4) Plus: Estimated Interest During Recovery Period	<u>(\$131,743)</u>
(5) Total Under-Recovery Including Interest	(\$8,269,546)
(6) Less: Earnings Sharing Credit	<u>\$0</u>
(7) Amount to be Recovered through RDM Adjustment Factor	(\$8,269,546)
(8) Forecasted July 1, 2020 - June 30, 2021 kWh Deliveries	6,995,385,617
(9) Proposed RDM Adjustment Factor	\$0.00118

- (1) Page 2, Line (16)
- (2) Schedule DEG-2, Line (13)
- (3) Line (1) + Line (2)
- (4) Page 5, Line (16)
- (5) Line (3) + Line (4)
- (6) Revised to \$0 pursuant to DEG-3 Revised, the revised FY 2020 earnings report filed on June 24, 2020 in Docket 4770.
- (7) Line (5) + Line (6)
- (8) Company forecast
- (9) Line (7) ÷ Line (8) x -1; truncated to 5 decimal places

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2019 through March 31, 2020

	Over/(Under) Beginning Balance (a)	Annual Target Revenue (b)	Billed Distribution Revenue (c)	Monthly Over/(Under) (d)	Adjustments (e)	Ending Over/(Under) Balance (f)
(1) Apr-19	\$0	\$21,390,072	\$8,797,281	(\$12,592,791)		(\$12,592,791)
(2) May-19	(\$12,592,791)	\$21,032,002	\$20,951,430	(\$80,572)		(\$12,673,363)
(3) Jun-19	(\$12,673,363)	\$21,824,018	\$21,447,209	(\$376,809)		(\$13,050,172)
(4) Jul-19	(\$13,050,172)	\$26,681,256	\$25,827,384	(\$853,872)	\$175,092	(\$13,728,952)
(5) Aug-19	(\$13,728,952)	\$28,918,988	\$30,116,689	\$1,197,701		(\$12,531,251)
(6) Sep-19	(\$12,531,251)	\$26,962,807	\$25,775,711	(\$1,187,096)		(\$13,718,347)
(7) Oct-19	(\$13,718,347)	\$23,104,480	\$21,406,913	(\$1,697,567)		(\$15,415,914)
(8) Nov-19	(\$15,415,914)	\$21,756,285	\$21,209,995	(\$546,290)		(\$15,962,204)
(9) Dec-19	(\$15,962,204)	\$24,423,671	\$23,052,916	(\$1,370,755)		(\$17,332,959)
(10) Jan-20	(\$17,332,959)	\$26,315,308	\$25,090,468	(\$1,224,840)		(\$18,557,799)
(11) Feb-20	(\$18,557,799)	\$24,666,012	\$23,253,506	(\$1,412,506)		(\$19,970,305)
(12) Mar-20	(\$19,970,305)	\$23,623,241	\$22,941,392	(\$681,849)		(\$20,652,154)
(13) Apr-20	(\$20,652,154)		\$12,844,375	\$12,844,375		(\$7,807,779)
(14) Totals	\$0	\$290,698,140	\$282,715,269	(\$7,982,871)	\$175,092	(\$7,807,779)
(15) Interest						(\$111,098)
(16) Total Under-Recovery						(\$7,918,877)

(a) Previous month Column (f)

(b) Page 3, Column (c) for the applicable month in RDM Year

(c) Page 4, Line (13)

(d) Column (c) - Column (b)

(e) July 2019: Page 6, Line (17), Column (g)

(f) Column (a) + Column (d) + Column (e)

(15) $[(\text{Beginning balance } \$0 + \text{Ending balance } (\$7,807,779)) \div 2] \times [(2.91\% \times 11/12) + (2.14\% \times 1/12)]$

(16) Line (14) + Line (15)

The Narragansett Electric Company
Billed Revenue by Revenue Type and Month
For the Period April 1, 2019 through March 31, 2020

	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Grand Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(1) Customer Charge	\$2,223,694	\$5,450,921	\$5,440,355	\$5,338,491	\$5,516,078	\$5,429,123	\$5,549,387	\$5,411,316	\$5,241,037	\$5,649,673	\$5,413,096	\$5,424,469	\$3,003,238	\$65,070,878
(2) Lighting Equipment	\$210,335	\$495,017	\$499,825	\$512,859	\$534,814	\$499,316	(\$88,408)	\$484,253	\$484,077	\$829,304	\$493,914	\$478,197	\$266,601	\$5,700,104
(3) Second Feeder Service	\$59,864	\$143,685	\$132,793	\$154,577	\$143,685	\$143,685	\$143,685	\$143,685	\$132,793	(\$555,867)	\$255,195	\$312,945	\$126,038	\$1,336,763
(4) Back-Up Distribution	\$2,370	\$5,688	\$5,688	\$5,688	\$5,688	\$5,688	\$6,000	\$6,000	\$5,972	\$5,991	\$5,991	\$5,991	\$3,336	\$70,091
(5) Distribution Optional Demand	\$1,606	\$3,543	\$2,050	\$5,651	\$930	\$1,143	\$749	\$732	\$410	\$375	\$699	\$3,548	\$2,024	\$23,460
(6) Distribution Demand Charge	\$1,492,467	\$3,333,934	\$3,518,445	\$3,888,644	\$4,111,733	\$3,896,935	\$3,738,287	\$3,608,545	\$3,382,985	\$2,776,990	\$3,631,941	\$3,531,353	\$2,136,183	\$43,048,442
(7) Supplemental Distribution	\$6,566	\$17,828	\$20,690	\$20,186	\$20,432	\$19,585	\$10,541	\$9,637	\$6,679	\$26,996	\$10,822	\$10,822	\$6,027	\$186,811
(8) Transformer Ownership	(\$52,235)	(\$109,060)	(\$111,848)	(\$123,668)	(\$136,502)	(\$128,975)	(\$119,933)	(\$122,626)	(\$108,714)	\$312,688	(\$125,418)	(\$126,399)	(\$67,065)	(\$1,019,755)
(9) Distribution kWh Charge	\$4,865,753	\$11,651,492	\$11,966,094	\$16,056,315	\$19,953,138	\$15,935,807	\$12,190,378	\$11,694,649	\$13,931,690	\$16,047,276	\$13,493,214	\$13,328,598	\$7,383,115	\$168,597,519
(10) Minimum Bill Provision	\$1,158	\$2,362	\$2,270	\$2,270	\$2,779	\$2,779	\$2,270	\$2,847	\$2,779	\$3,019	\$3,010	\$3,001	\$1,681	\$32,225
(11) 1% High Voltage Metering Credit	(\$14,400)	(\$24,240)	(\$29,452)	(\$32,899)	(\$36,411)	(\$29,700)	(\$26,355)	(\$29,342)	(\$27,091)	(\$6,341)	(\$29,361)	(\$31,484)	(\$16,723)	(\$333,799)
(12) AMR Opt Out	\$103	\$260	\$299	\$730	\$325	\$325	\$312	\$299	\$299	\$364	\$403	\$351	(\$80)	\$2,530
(13) Total	\$8,797,281	\$20,951,430	\$21,447,209	\$25,827,384	\$30,116,689	\$25,775,711	\$21,406,913	\$21,209,995	\$23,052,916	\$25,090,468	\$23,253,506	\$22,941,392	\$12,844,375	\$282,715,269

(a) prorated for usage on and after April 1

(m) prorated for usage prior to April 1

source: Company billing records

The Narragansett Electric Company
Calculation of Estimated Interest During Recovery Period
Rate Effective July 1, 2020 through June 30, 2021
For Under Recovery Incurred April 1, 2019 through March 31, 2020

		<u>Over/(Under)</u> <u>Beginning Balance</u>	<u>Charge/(Credit)</u>	<u>Ending Balance</u>	<u>Interest Rate</u>	<u>Interest</u>
		(a)	(b)	(c)	(d)	(e)
(1)	Apr-20	(\$8,137,803)		(\$8,137,803)	2.14%	(\$14,512)
(2)	May-20	(\$8,152,315)		(\$8,152,315)	2.14%	(\$14,538)
(3)	Jun-20	(\$8,166,853)		(\$8,166,853)	2.14%	(\$14,564)
(4)	Jul-20	(\$8,181,417)	\$681,785	(\$7,499,632)	2.14%	(\$13,982)
(5)	Aug-20	(\$7,513,614)	\$683,056	(\$6,830,558)	2.14%	(\$12,790)
(6)	Sep-20	(\$6,843,348)	\$684,335	(\$6,159,013)	2.14%	(\$11,594)
(7)	Oct-20	(\$6,170,607)	\$685,623	(\$5,484,984)	2.14%	(\$10,393)
(8)	Nov-20	(\$5,495,377)	\$686,922	(\$4,808,455)	2.14%	(\$9,188)
(9)	Dec-20	(\$4,817,643)	\$688,235	(\$4,129,408)	2.14%	(\$7,978)
(10)	Jan-21	(\$4,137,386)	\$689,564	(\$3,447,822)	2.14%	(\$6,763)
(11)	Feb-21	(\$3,454,585)	\$690,917	(\$2,763,668)	2.14%	(\$5,545)
(12)	Mar-21	(\$2,769,213)	\$692,303	(\$2,076,910)	2.14%	(\$4,321)
(13)	Apr-21	(\$2,081,231)	\$693,744	(\$1,387,487)	2.14%	(\$3,093)
(14)	May-21	(\$1,390,580)	\$695,290	(\$695,290)	2.14%	(\$1,860)
(15)	Jun-21	(\$697,150)	\$697,150	(\$0)	2.14%	(\$622)
(16)	Total		\$8,268,924			(\$131,743)

- (a) Beginning balance per Page 1, Line (3)
prior month's column (e)
(b) For July-2020, (Column (a)) ÷ 12). For Aug-2020, (Column (b)) ÷ 11), etc.
(c) Column (a) + Column (b)
(d) Current rate for customer deposits
(e) [(Column (a) + Column (c)) ÷ 2] x (Column (d)) ÷ 12)

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
Recovery of RDM Under-Recovery
2018 RDM Year

Reconciliation Period: April 2018 through March 2019
Refund Period: July 1, 2018 through June 30, 2019
Source: Schedule REP-1, Docket No. 4824
Beginning Balance: (\$13,140,030)

		Over/(Under) Beginning Balance (a)	Charge/(Credit) (b)	Over/(Under) Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
(1)	Apr-18	(\$13,140,030)	\$0	(\$13,140,030)	(\$13,140,030)	2.33%	(\$25,514)	(\$13,165,544)
(2)	May-18	(\$13,165,544)	\$0	(\$13,165,544)	(\$13,165,544)	2.33%	(\$25,563)	(\$13,191,107)
(3)	Jun-18	(\$13,191,107)	\$0	(\$13,191,107)	(\$13,191,107)	2.33%	(\$25,613)	(\$13,216,720)
(4)	Jul-18	(\$13,216,720)	\$622,054	(\$12,594,666)	(\$12,905,693)	2.33%	(\$25,059)	(\$12,619,725)
(5)	Aug-18	(\$12,619,725)	\$1,402,430	(\$11,217,295)	(\$11,918,510)	2.33%	(\$23,142)	(\$11,240,437)
(6)	Sep-18	(\$11,240,437)	\$1,417,066	(\$9,823,371)	(\$10,531,904)	2.33%	(\$20,449)	(\$9,843,820)
(7)	Oct-18	(\$9,843,820)	\$1,066,621	(\$8,777,199)	(\$9,310,510)	2.33%	(\$18,078)	(\$8,795,277)
(8)	Nov-18	(\$8,795,277)	\$986,094	(\$7,809,183)	(\$8,302,230)	2.33%	(\$16,120)	(\$7,825,303)
(9)	Dec-18	(\$7,825,303)	\$1,109,731	(\$6,715,572)	(\$7,270,438)	2.33%	(\$14,117)	(\$6,729,689)
(10)	Jan-19	(\$6,729,689)	\$1,169,027	(\$5,560,662)	(\$6,145,176)	2.33%	(\$11,932)	(\$5,572,594)
(11)	Feb-19	(\$5,572,594)	\$1,107,936	(\$4,464,658)	(\$5,018,626)	2.33%	(\$9,744)	(\$4,474,402)
(12)	Mar-19	(\$4,474,402)	\$1,082,520	(\$3,391,882)	(\$3,933,142)	2.91%	(\$9,538)	(\$3,401,420)
(13)	Apr-19	(\$3,401,420)	\$1,000,443	(\$2,400,977)	(\$2,901,199)	2.91%	(\$7,035)	(\$2,408,012)
(14)	May-19	(\$2,408,012)	\$970,766	(\$1,437,246)	(\$1,922,629)	2.91%	(\$4,662)	(\$1,441,908)
(15)	Jun-19	(\$1,441,908)	\$994,134	(\$447,774)	(\$944,841)	2.91%	(\$2,291)	(\$450,065)
(16)	Jul-19	(\$450,065)	\$625,490	\$175,425	(\$137,320)	2.91%	(\$333)	\$175,092
(17)	Totals	(\$13,140,030)	\$13,554,312				(\$239,190)	\$175,092

- (a) Beginning balance per RIPUC Docket No. 4824, Schedule REP-1, Page 1, Line (4)
Previous month Column (g)
- (b) per Company records
- (c) Column (a) + Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) Customer deposit rate
- (f) [Column (d) x Column (e)] x 1/12
- (g) Column (c) + Column (f)

- (4) prorated for usage on and after July 1st
- (16) prorated for usage prior to July 1st

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
Recovery of RDM Over-Recovery
2019 RDM Year

Reconciliation Period: April 2019 through March 2020
Refund Period: July 1, 2019 through June 30, 2020
Source: Schedule REP-1, Docket No. 4953
Beginning Balance: \$4,382,090

		Over/(Under) Beginning <u>Balance</u> (a)	<u>Charge/(Credit)</u> (b)	Over/(Under) Ending <u>Balance</u> (c)	Interest <u>Balance</u> (d)	Interest <u>Rate</u> (e)	Monthly <u>Interest</u> (f)	Ending Over/(Under) Recovery <u>w/ Interest</u> (g)
(1)	Apr-19	\$4,382,090	\$0	\$4,382,090	\$4,382,090	2.91%	\$10,627	\$4,392,717
(2)	May-19	\$4,392,717	\$0	\$4,392,717	\$4,392,717	2.91%	\$10,652	\$4,403,369
(3)	Jun-19	\$4,403,369	\$0	\$4,403,369	\$4,403,369	2.91%	\$10,678	\$4,414,047
(4)	Jul-19	\$4,414,047	(\$143,290)	\$4,270,757	\$4,342,402	2.91%	\$10,530	\$4,281,287
(5)	Aug-19	\$4,281,287	(\$457,955)	\$3,823,332	\$4,052,310	2.91%	\$9,827	\$3,833,159
(6)	Sep-19	\$3,833,159	(\$400,234)	\$3,432,925	\$3,633,042	2.91%	\$8,810	\$3,441,735
(7)	Oct-19	\$3,441,735	(\$325,742)	\$3,115,993	\$3,278,864	2.91%	\$7,951	\$3,123,944
(8)	Nov-19	\$3,123,944	(\$310,649)	\$2,813,295	\$2,968,620	2.91%	\$7,199	\$2,820,494
(9)	Dec-19	\$2,820,494	(\$357,591)	\$2,462,903	\$2,641,699	2.91%	\$6,406	\$2,469,309
(10)	Jan-20	\$2,469,309	(\$482,363)	\$1,986,946	\$2,228,128	2.91%	\$5,403	\$1,992,349
(11)	Feb-20	\$1,992,349	(\$340,821)	\$1,651,528	\$1,821,939	2.91%	\$4,418	\$1,655,946
(12)	Mar-20	\$1,655,946	(\$303,266)	\$1,352,680	\$1,504,313	2.14%	\$2,683	\$1,355,363
(13)	Apr-20	\$1,355,363	(\$307,540)	\$1,047,823	\$1,201,593	2.14%	\$2,143	\$1,049,966
(14)	May-20	\$1,049,966	\$0	\$1,049,966	\$1,049,966	2.14%	\$0	\$1,049,966
(15)	Jun-20	\$1,049,966	\$0	\$1,049,966	\$1,049,966	2.14%	\$0	\$1,049,966
(16)	Jul-20	\$1,049,966	\$0	\$1,049,966	\$1,049,966	2.14%	\$0	\$1,049,966
(17)	Totals	\$4,382,090	(\$3,429,451)				\$97,327	\$1,049,966

- (a) Beginning balance per RIPUC Docket No. 4953, Schedule REP-1, Page 1, Line (7).
Previous month Column (g)
 - (b) per Company records
 - (c) Column (a) + Column (b)
 - (d) [Column (a) + Column (c)] ÷ 2
 - (e) Customer deposit rate
 - (f) [Column (d) x Column (e)] x 1/12
 - (g) Column (c) + Column (f)
- (4) prorated for usage on and after July 1st

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5030
REVISED FY 2020 ELECTRIC REVENUE DECOUPLING
MECHANISM RECONCILIATION FILING
WITNESS: DANIEL E. GALLAGHER**

Schedule DEG-2

Net Unbilled Standard Offer Service (SOS)

Billing Adjustments

The Narragansett Electric Company
Unbilled Standard Offer Service Billing Adjustments

	Net Unbilled Adjustments <u>Residential</u> (a)	Net Unbilled Adjustments <u>Commercial</u> (b)	Total Net Unbilled <u>Adjustments</u> (c)
(1) Jan-19	\$9,334	\$260	\$9,594
(2) Feb-19	\$20,324	\$3,839	\$24,163
(3) Mar-19	\$111,348	\$10,199	\$121,547
(4) Apr-19	\$9,226	\$1,933	\$11,159
(5) May-19	\$6,575	\$3,954	\$10,529
(6) Jun-19	\$5,855	\$2,804	\$8,659
(7) Jul-19	(\$9,322)	\$346	(\$8,976)
(8) Aug-19	(\$27,069)	(\$2,526)	(\$29,595)
(9) Sep-19	(\$9,133)	(\$3,755)	(\$12,888)
(10) Oct-19	\$7,466	(\$1,678)	\$5,788
(11) Nov-19	\$23,142	(\$5,924)	\$17,218
(12) Dec-19	<u>\$72,516</u>	<u>(\$10,788)</u>	<u>\$61,728</u>
(13) Totals	\$220,262	(\$1,336)	\$218,926

(a) - (b) From Company reports - (negative values are credits)

(c) Sum of (a) through (b)

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5030
REVISED FY 2020 ELECTRIC REVENUE DECOUPLING
MECHANISM RECONCILIATION FILING
WITNESS: DANIEL E. GALLAGHER**

Schedule DEG-3 Revised

Revised Electric Earnings Sharing Mechanism Report

The Narragansett Electric Company
Return on Rate Base (Revised)
Return on Common Equity (Revised)
Twelve Months Ended December 31, 2019

<u>Line No.</u>		<u>Twelve Months Ending</u> <u>December 31, 2019</u>			
	<u>Base Earnings</u>	<u>Actual Earnings</u>		<u>Ceiling</u>	
	<u>1/</u>	<u>2/</u>	<u>3/</u>	<u>3/</u>	
1					
2					
3	Return on Distribution Rate Base	6.30%	6.89%	6.97%	
4					
5	Return on Distribution Common Equity	7.96%	9.12%	9.275%	
6					
7	1/ Excludes incentives and penalties detailed at Page 2, Lines 3 through 8				
8	2/ Includes incentives detailed at Page 2				
9	3/ Allowed Return and Ceiling, presented below.				
10			----- Per Amended Settlement Agreement in Docket 4770 -----		
11			<u>Allowed</u>		
12			<u>Cost</u>	<u>Ceiling</u>	
13		<u>Total</u>	<u>Rate</u>	<u>Weighted Cost</u>	
14			<u>Rate</u>	<u>Rate</u>	
15	Short Term Debt	0.60%	1.76%	0.01%	
16	Long Term Debt	48.35%	4.62%	2.23%	
17	Preferred Stock	0.10%	4.50%	0.00%	
18	Common Equity	50.95%	9.275%	4.73%	
19		<u>100.00%</u>	<u>6.97%</u>	<u>6.97%</u>	
20					
21					
22			----- EARNED -----		
23			<u>Cost</u>	<u>Pre-Tax</u>	
24		<u>Amount</u>	<u>Rate</u>	<u>Weighted Cost</u>	
25		<u>Total</u>	<u>Rate</u>	<u>Taxes</u>	
26	Short Term Debt	\$5,105,360	0.60%	1.76%	
27	Long Term Debt	\$411,406,888	48.35%	4.62%	
28	Preferred Stock	\$850,893	0.10%	4.50%	
29	Common Equity	\$433,530,112	50.95%	9.275%	
30	5-Quarter Average Distribution Rate Base as of Dec 31, 2019	<u>\$850,893,253</u> 4/	<u>100.00%</u>	<u>6.30%</u>	
				<u>0.68%</u> 5/	
				<u>6.98%</u>	
32	4/ Page 4 of 7 (R), Line 37, Column (f)				
33	5/ includes adj. for Flowthrough Items below				
34					
35					
36		<u>PREFERRED STOCK EARNINGS, INTEREST EXPENSE,</u>			
37		<u>AND FEDERAL INCOME TAX</u>			
38		<u>CALCULATED USING IMPUTED CAPITAL STRUCTURE</u>			
39					
40				<u>\$000s</u>	
41	PREF. STOCK:	\$850,893,253 X	0.00% (a)	= \$38	
42	INTEREST:	\$850,893,253 X	2.24% (b)	= \$19,060	
43					
44	FIT:	\$850,893,253 X	1.08% (c)	= \$9,181	
45		Plus: Flowthrough Items	(d)	= (\$3,366)	
46		Total Federal Income Taxes ("FIT")		<u>\$5,815</u>	
47					
48	(a)	From Line 28, Column "Weighted Cost"			
49	(b)	Sum of Lines 26 and 27, Column "Weighted Cost".			
50	(c)	(0.00% + 4.05%) / 79% - (0.00% + 4.05%)			
51	(d)	Flowthrough Items (tax effected)			
52				\$1	
53				(\$9)	
54				\$63	
55				\$650	
56				(\$4,070)	
57				<u>(\$3,366)</u>	
58					

THE NARRAGANSETT ELECTRIC COMPANY
Return on Equity Calculation (Revised)
Return on Rate Base Calculation (Revised)
Twelve Months Ended December 31, 2019
(\$000s)

<u>Line</u> <u>No.</u>		Return on Equity			Return on Rate Base			
		Base	Basis	Actual	Base	Basis	Actual	
		Earnings	Points	Earnings	Earnings	Points	Earnings	
	(a)	(b)	(c)	(d)	(e)	(f)		
1	Distribution Operating Income Before Taxes	\$65,809		\$65,809	\$65,809		\$65,809	1/
2	Adjustments:							
3	Service Quality ("SQ") Penalties Accrued	\$0	0.00%		\$0	0.00%		2/, 3/
4	Energy Efficiency Program Incentive	(\$3,708)	-0.86%		(\$3,708)	-0.44%		3/
5	System Reliability Procurement Incentives	\$0	0.00%		\$0	0.00%		3/
6	LTCRER Incentive	(\$2,309)	-0.53%		(\$2,309)	-0.27%		3/
7	RE Growth Remuneration	(\$380)	-0.09%		(\$380)	-0.04%		3/
8	Performance Incentive Mechanism Incentives	\$0	0.00%		\$0	0.00%		3/
9								
10	Adjusted Distribution Operating Income Before Taxes	\$59,413		\$65,809	\$59,413		\$65,809	4/
11	Interest Charges	\$19,060		\$19,060	\$19,060		\$19,060	5/
12	Income Taxes @ 21% net of flowthrough	\$5,815	-0.31%	\$7,158	\$5,815	-0.16%	\$7,158	6/
13								
14	Net Income	\$34,538		\$39,591	\$53,598		\$58,651	7/
15								
16	Less: Preferred Stock Requirements	\$38		\$38	\$38		\$38	5/
17	Earnings Available for Common	\$34,499		\$39,553	\$53,598		\$58,651	8/
18								
19	Average Common Equity - 5-Quarter Average	\$433,530		\$433,530	\$850,893		\$850,893	5/
20								
21	Rate of Return on Adjusted Average Common Equity	7.96%		9.12%	6.30%		6.89%	9/

Notes

- 1/ Page 3 of 7 (R), Line 27, Column (f)
2/ Effective Dec. 2005, SQ penalties booked below the line.
3/ Column (b) = column (a) ÷ Line 19 (a). Column (e) = column (d) ÷ Line 19 (d)
4/ Sum of Lines 1 thru 8
5/ Calculated using imputed capital structure and cost rates; see Page 1 of 7 (R), Lines 42, 41, 29, and 30
6/ Page 1 of 7 (R), Line 46
7/ Column (a) & (c): Line 10 - Line 11 - Line 12. Column (d) & (f): Line 10 - Line 12
8/ Line 14 - Line 16
9/ Line 17 ÷ Line 19

THE NARRAGANSETT ELECTRIC COMPANY
Income Statement (Revised)
Twelve Months Ended December 31, 2019
(\$000s)

Line No.		Total Electric Business (a)	Less: Integrated Facilities Agreement (IFA) and Block Island Transmission System Amounts Billed to New England Power Co.		Other Adjustments (c)	Electric Distribution Amount Per Schedules (d) = a-b+c	Add: Block Island Transmission System (BITS) O&M Amounts (e)	Electric Distribution Amount Revised Amount (f) =(d) + (e)	
1	Revenue - Sales of Electricity	\$381,303				\$381,303		\$381,303	
2	Other Revenue	\$759,216			(\$772)	\$758,444		\$758,444	1/
3	Total Revenue	\$1,140,519				\$1,139,747		\$1,139,747	
4	Operating Expenses:								
5	Purchased Power	\$422,137				\$422,137		\$422,137	
6	Transmission Wheeling	\$207,822				\$207,822		\$207,822	
7	Transmission Wheeling - IFA Credit	(\$141,221)		(\$141,221)		\$0		\$0	
8	Uncollectible Expense	\$14,958			(\$851)	\$14,107		\$14,107	2/
9	Genl & Admin. O&M	\$126,300		\$17,404		\$108,896	\$6,073	\$114,968	3/
10	All Other Operation & Maintenance ("O&M") expense	\$192,543		\$13,598	\$601	\$179,546	\$3,076	\$182,622	4/
11	Company Share of Earned Savings	\$0				\$0		\$0	
12	Depreciation	\$75,522		\$22,676		\$52,846		\$52,846	
13	Amortization of Loss on Reacquired Debt	\$681		\$68	(\$552)	\$61		\$61	5/
14	Amortization - Other	\$786				\$786		\$786	
15	Gross Earnings Tax	\$43,385				\$43,385		\$43,385	
16	Municipal Tax	\$48,504		\$17,805		\$30,699		\$30,699	
17	Other Non-Income taxes	\$4,886		\$587		\$4,299		\$4,299	
18	Current and Deferred Income Taxes	\$16,658			(\$16,658)	\$0		\$0	
19	Regulatory Debits	\$0				\$0		\$0	
20	Accretion Expense	\$0			\$0	\$0		\$0	
21	Amortization of ITC	(\$2)		(\$4)		\$2		\$2	
22	Interest on Customer Deposits	\$203				\$203		\$203	
23	Donations	\$0			\$0	\$0		\$0	
24	Total Operating Expenses	\$1,013,163		(\$69,086)	(\$17,460)	\$1,064,789	\$9,149	\$1,073,938	
25									
26	Net Operating Income	\$127,356							
27	Distribution Operating Income Before Taxes					\$74,958		\$65,809	

Notes

- 1/ In both December 2018 and 2019, the Renewable Energy Growth (REG) Performance Based Incentive (PBI) credits to solar customers were not recorded until the following month. The revenues in both period were overstated. The timing differences need to be adjusted.
Adjustments to revenue:
Less: Dec 2019 REG PBI Payment recorded in Jan 2020 (\$1,764,051)
Add: Dec 2018 REG PBI Payment recorded in Jan 2019 \$992,184
Total Adjustment to Revenue (\$771,867)
- 2/ To adjust the bad debt to actual write off for ratemaking.
- 3/(e),4/(e) The operation and maintenance expense of Block Island Transmission System (BITS) is the reserve for future repairs. It should not be removed from the company's operation and maintenance expenses.
- 4/(c) Adjustment to all Other Operation & Maintenance expense
Variable Pay (\$232,182)
Sales expense (\$241,441)
Amortization of Service Company EDIT not charged to NECO Electric \$1,074,519
Total Adjustment \$600,896
- 5/ To agree with amortization portion related to electric distribution business.

THE NARRAGANSETT ELECTRIC COMPANY
Rate Base - Electric Distribution
Five Quarter Average

Line No.	Description	(a) December 2018	(b) March 2019	(c) June 2019	(d) September 2019	(e) December 2019	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 1,647,962,718	\$ 1,692,885,996	\$ 1,714,356,857	\$ 1,746,612,053	\$ 1,754,536,149	\$ 1,711,270,755
2	IFA allocated Plant	-	-	-	-	-	-
3	Block Island Transmission System (BITS) Assets	-	-	-	-	-	-
4	Total Distribution Plant	\$ 1,647,962,718	\$ 1,692,885,996	\$ 1,714,356,857	\$ 1,746,612,053	\$ 1,754,536,149	\$ 1,711,270,755
5							
6	Property Held for Future Use	2,496,158	2,496,289	2,496,289	2,496,042	2,496,042	\$ 2,496,164
7	Less: Contribution in Aid of Construction	557,062	554,316	629,316	629,316	629,316	599,865
8	Less: Accumulated Depreciation	688,791,676	699,055,938	703,551,605	711,650,943	721,426,094	704,895,251
9	Less: IFA allocated Depreciation	-	-	-	-	-	-
10	Less: Block Island Transmission System (BITS) Depreciation	-	-	-	-	-	-
11	Total Accumulated Depreciation	688,791,676	699,055,938	703,551,605	711,650,943	721,426,094	704,895,251
12	Net Plant in Service	\$ 961,110,139	\$ 995,772,031	\$ 1,012,672,225	\$ 1,036,827,835	\$ 1,034,976,781	\$ 1,008,271,802
13							
14	Plus:						
15	Materials and Supplies	\$ 4,370,667	\$ 4,294,394	\$ 4,162,981	\$ 3,289,386	\$ 3,358,250	\$ 3,895,136
16	Prepayments	74,706	5,172,450	1,990,321.88	1,785,697	74,791	1,819,593
17	Loss on Reacquired Debt	1,639,400	1,649,258	1,621,399	1,590,792	1,578,604	1,615,891
18	Cash Working Capital	17,922,078	17,922,078	17,922,078	17,922,078	17,922,078	17,922,078
19	Cash Working Capital - Commodity & Gross Receipts Tax	32,926,823	40,289,969	40,289,969	40,289,969	40,289,969	38,817,340
20	Unamortized Interest Rate Lock	2,043,065	2,018,562	1,994,059	1,969,556	1,945,053	1,994,059
21	Unamortized Debt Issuance Costs (\$550M)	918,255	893,787	869,319	844,851	820,383	869,319
22	Unamortized Debt Issuance Costs (\$250M 2012)	872,315	863,196	854,078	844,960	835,842	854,078
23	Unamortized Debt Issuance Costs (\$350M 2018)	587,697	572,366	557,034	541,703	526,372	557,034
24							
25	Subtotal	\$ 61,355,006	\$ 73,676,059	\$ 70,261,239	\$ 69,078,992	\$ 67,351,342	\$ 68,344,528
26							
27	Less:						
28	Accumulated Deferred Federal Income Taxes ("FIT")	\$ 213,644,353	\$ 217,741,483	\$ 218,567,094	\$ 216,107,774	\$ 210,167,705	\$ 215,245,682
29	Block Island Transmission System (BITS) ADIT	-	-	-	-	-	-
30	Accumulated Deferred FIT on Loss for Reacquired Debt	344,274	346,344	340,494	334,066	331,507	339,337
31	Customer Deposits	9,706,952	9,856,245	10,573,489	10,299,922	10,253,679	10,138,057
32							
33	Subtotal	\$ 223,695,579	\$ 227,944,073	\$ 229,481,077	\$ 226,741,762	\$ 220,752,891	\$ 225,723,076
34							
35	Rate Base	\$ 798,769,565	\$ 841,504,018	\$ 853,452,387	\$ 879,165,065	\$ 881,575,232	\$ 850,893,253
36							
37							

Line Notes

37 Line 14 + Line 27 - Line 35

THE NARRAGANSETT ELECTRIC COMPANY
Rate Base - Integrated Facilities Agreement (IFA) and Block Island Transmission System (BITS)
Five Quarter Average

Line No.	Description	(a) December 2018	(b) March 2019	(c) June 2019	(d) September 2019	(e) December 2019	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 892,862,522	\$ 896,692,970	\$ 919,408,439	\$ 924,547,866	\$ 929,607,048	\$ 912,623,769
2	IFA allocated Plant	5,038,313	6,515,697	6,537,370	6,582,534	6,693,216	6,273,426
3	Block Island Transmission System (BITS) Assets	114,082,570	114,762,669	114,854,958	115,174,705	115,340,155	114,843,011
4	Total Transmission Plant	\$ 1,011,983,405	\$ 1,017,971,337	\$ 1,040,800,766	\$ 1,046,305,105	\$ 1,051,640,420	\$ 1,033,740,207
5							
6	Property Held for Future Use	12,531,903	\$12,532,019	\$12,532,019	\$12,532,019	12,532,019	12,531,996
7	Less: Contribution in Aid of Construction						
8	Less: Accumulated Depreciation	123,042,222	124,547,901	128,957,074	133,245,092	136,364,673	129,231,392
9	Less: IFA allocated Depreciation	1,085,039	1,449,193	1,471,514	1,506,874	1,528,837	1,408,291
10	Less: Block Island Transmission System (BITS) Depreciation	4,815,416	5,456,262	6,103,540	6,753,179	7,404,134	6,106,506
11	Total Accumulated Depreciation	128,942,677	131,453,356	136,532,127	141,505,145	145,297,644	136,746,190
12							
13	Net Plant in Service	\$ 895,572,630	\$ 899,050,000	\$ 916,800,658	\$ 917,331,980	\$ 918,874,795	\$ 909,526,013
14							
15	Plus:						
16	Materials and Supplies	\$ 3,106,046	\$ 2,949,928	\$ 2,994,625	\$ 2,933,793	\$ 2,888,603	\$ 2,974,599
17	Prepayments	41,883	\$1,084,834	\$1,685,395	\$1,116,190	37,672	793,195
18	Loss on Reacquired Debt	919,099	\$863,052	\$844,722	\$829,141	795,140	850,231
19	Cash Working Capital	2,921,874	\$2,614,437	\$2,614,437	\$2,614,437	3,735,588	2,900,155
20	Cash Working Capital - Commodity & Gross Receipts Tax	-	-	-	-	-	-
21	Unamortized Interest Rate Lock	1,264,429	1,249,264	1,234,100	1,218,936	1,203,771	1,234,100
22	Unamortized Debt Issuance Costs (\$550M)	568,290	553,147	538,005	522,862	507,719	538,005
23	Unamortized Debt Issuance Costs (\$250M 2012)	539,860	534,216	528,573	522,930	517,287	528,573
24	Unamortized Debt Issuance Costs (\$350M 2018)	492,345	479,501	466,657	453,813	440,970	466,657
25							
26	Subtotal	\$ 9,853,825	\$ 10,328,380	\$ 10,906,514	\$ 10,212,102	\$ 10,126,749	\$ 10,285,514
27							
28	Less:						
29	Accumulated Deferred Federal Income Taxes ("FIT")	\$ 140,243,847	\$ 140,017,869	\$ 140,691,316	\$ 139,915,390	\$ 140,291,084	\$ 140,231,901
30	Block Island Transmission System (BITS) ADIT	21,366,231	21,574,352	21,681,145	21,787,939	21,894,733	21,660,880
31	Accumulated Deferred FIT on Loss on Required Debt	193,011	181,241	177,392	174,120	166,979	178,548
32	Customer Deposits	-	-	-	-	-	-
33							
34	Subtotal	\$ 161,803,089	\$ 161,773,461	\$ 162,549,854	\$ 161,877,449	\$ 162,352,797	\$ 162,071,330
35							
36	Rate Base	\$ 743,623,367	\$ 747,604,919	\$ 765,157,319	\$ 765,666,633	\$ 766,648,748	\$ 757,740,197
37							

Line Notes
37 Line 14 + Line 27 - Line 35

THE NARRAGANSETT ELECTRIC COMPANY
Rate Base - Electric Total Distribution, IFA and BITS
Five Quarter Average

Line No.	Description	(a) December 2018	(b) March 2019	(c) June 2019	(d) September 2019	(e) December 2019	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 2,540,825,240	\$ 2,589,578,966	\$ 2,633,765,296	\$ 2,671,159,919	\$ 2,684,143,197	\$ 2,623,894,524
2	IFA allocated Plant	5,038,313	6,515,697	6,537,370	6,582,534	6,693,216	6,273,426
3	Block Island Transmission System (BITS) Assets	114,082,570	114,762,669	114,854,958	115,174,705	115,340,155	114,843,011
4	Total Utility Plant in Service	\$ 2,659,946,123	\$ 2,710,857,333	\$ 2,755,157,623	\$ 2,792,917,158	\$ 2,806,176,569	\$ 2,745,010,961
5							
6							
7	Property Held for Future Use	\$ 15,028,061	\$ 15,028,308	\$ 15,028,308	\$ 15,028,061	\$ 15,028,061	\$ 15,028,160
8	Less: Contribution in Aid of Construction	557,062	554,316	629,316	629,316	629,316	599,865
9	Less: Accumulated Depreciation	811,833,898	823,603,839	832,508,679	844,896,035	857,790,767	834,126,644
10	Less: IFA allocated Depreciation	1,085,039	1,449,193	1,471,514	1,506,874	1,528,837	1,408,291
11	Less: Block Island Transmission System (BITS) Depreciation	4,815,416	5,456,262	6,103,540	6,753,179	7,404,134	6,106,506
12	Total Accumulated Depreciation	817,734,353	830,509,294	840,083,732	853,156,088	866,723,738	841,641,441
13							
14	Net Plant in Service	\$ 1,856,682,769	\$ 1,894,822,031	\$ 1,929,472,883	\$ 1,954,159,815	\$ 1,953,851,576	\$ 1,917,797,815
15							
16	Plus:						
17	Materials and Supplies	7,476,714	\$7,157,606	\$7,157,606	\$6,223,179	\$6,246,853	\$ 6,869,735
18	Prepayments	116,589	6,257,284	3,675,717	2,901,886	112,463	2,612,788
19	Loss on Reacquired Debt	2,558,499	2,512,310	2,466,121	2,419,933	2,373,744	2,466,121
20	Cash Working Capital	20,843,952	20,536,515	20,536,515	20,536,515	21,657,666	20,822,233
21	Cash Working Capital - Commodity & Gross Receipts Tax	32,926,823	40,289,969	40,289,969	40,289,969	40,289,969	38,817,340
22	Unamortized Interest Rate Lock	3,307,493	3,267,826	3,228,159	3,188,491	3,148,824	3,228,159
23	Unamortized Debt Issuance Costs (\$550M)	1,486,545	1,446,934	1,407,324	1,367,713	1,328,103	1,407,324
24	Unamortized Debt Issuance Costs (\$250M 2012)	1,412,174	1,397,413	1,382,651	1,367,890	1,353,129	1,382,651
25	Unamortized Debt Issuance Costs (\$350M 2018)	1,080,042	1,051,867	1,023,692	995,517	967,342	1,023,692
26							
27	Subtotal	\$ 71,208,831	\$ 84,004,439	\$ 81,167,754	\$ 79,291,094	\$ 77,478,092	\$ 78,630,042
28							
29	Less:						
30	Accumulated Deferred Federal Income Taxes (FIT)	\$ 353,888,200	\$ 357,759,352	\$ 359,258,411	\$ 356,023,164	\$ 350,458,789	\$ 355,477,583
31	Block Island Transmission System (BITS) ADIT	21,366,231	21,574,352	21,681,145	21,787,939	21,894,733	21,660,880
32	Accumulated Deferred FIT on Loss on Reacquired Debt	537,285	527,585	517,885	508,186	498,486	517,885
33	Customer Deposits	9,706,952	9,856,245	10,573,489	10,299,922	10,253,679	10,138,057
34							
35	Subtotal	\$ 385,498,668	\$ 389,717,534	\$ 392,030,930	\$ 388,619,211	\$ 383,105,688	\$ 387,794,406
36							
37	Rate Base	\$ 1,542,392,931	\$ 1,589,108,936	\$ 1,618,609,706	\$ 1,644,831,697	\$ 1,648,223,980	\$ 1,608,633,450

Line Notes
37 Line 14 + Line 27 - Line 35

THE NARRAGANSETT ELECTRIC COMPANY
Calculation of Excess Earnings for Twelve months ended December 31, 2019 (Revised)
(\$000)

Line

1	Base Distribution Earnings Available for Common	\$34,499 (a)		
2				
3				
4	Actual Average Common Equity	\$433,530 (a)		
5				
6				Customer
7	Average Annual Return		<u>7.9600%</u> (b)	<u>Share</u>
8				
9	ROE in 50%/50% Bandwith (>9.275%, <10.275%)		0.0000% * 50.00%	= 0.0000%
10	ROE in 75%/25% Bandwith (>10.275%)		0.0000% * 75.00%	= <u>0.0000%</u>
11				
12	Total Customer ROE Sharing			0.0000%
13	Actual Average Common Equity			<u>\$433,530</u>
14				
15	Actual Annual Customer Shared Earnings			\$0
16	Tax Gross-up			<u>/ 79.00%</u>
17				
18	Annual Customer Shared Earnings - Pre-tax			-
19				
20	Total Customer Shared Earnings for the twelve months ending December 31, 2019			<u>\$ -</u>

Notes

- (a) From Page 2 of 7 (R) Line 17 and Line 19
(b) Line 1 divided by Line 4; equals Page 2 of 7 (R) Line 21

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5030
REVISED FY 2020 ELECTRIC REVENUE DECOUPLING
MECHANISM RECONCILIATION FILING
WITNESS: DANIEL E. GALLAGHER**

Schedule DEG-4 Revised

Typical Bills

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

Monthly kWh	Rates Effective April 1, 2020				Proposed Rates effective July 1, 2020				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill		Percentage of Customers (f)		
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e) = (a) + (b) + (c)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i) = (j) + (g) + (h)	Delivery Services (j) = (f) - (b)	Supply Services (k) = (g) - (c)	GET (l) = (h) - (d)	Total (m) = (j) + (k) + (l)	Delivery Services (n) = (j) / (e)	Supply Services (o) = (k) / (e)		GET (p) = (l) / (e)	Total (q) = (m) / (e)
150	\$24.77	\$12.45	\$1.55	\$38.77	\$25.04	\$12.45	\$1.56	\$39.05	\$0.27	\$0.00	\$0.01	\$0.28	0.7%	0.0%	0.0%	0.7%	30.1%
300	\$40.84	\$24.90	\$2.74	\$68.48	\$41.37	\$24.90	\$2.76	\$69.03	\$0.53	\$0.00	\$0.02	\$0.55	0.8%	0.0%	0.0%	0.8%	12.9%
400	\$51.55	\$33.20	\$3.53	\$88.28	\$52.26	\$33.20	\$3.56	\$89.02	\$0.71	\$0.00	\$0.03	\$0.74	0.8%	0.0%	0.0%	0.8%	11.6%
500	\$62.26	\$41.50	\$4.32	\$108.08	\$63.16	\$41.50	\$4.36	\$109.02	\$0.90	\$0.00	\$0.04	\$0.94	0.8%	0.0%	0.0%	0.9%	9.6%
600	\$72.97	\$49.79	\$5.12	\$127.88	\$74.05	\$49.79	\$5.16	\$129.00	\$1.08	\$0.00	\$0.04	\$1.12	0.8%	0.0%	0.0%	0.9%	7.7%
700	\$83.68	\$58.09	\$5.91	\$147.68	\$84.94	\$58.09	\$5.96	\$148.99	\$1.26	\$0.00	\$0.05	\$1.31	0.9%	0.0%	0.0%	0.9%	19.0%
1,200	\$137.24	\$99.59	\$9.87	\$246.70	\$139.39	\$99.59	\$9.96	\$248.94	\$2.15	\$0.00	\$0.09	\$2.24	0.9%	0.0%	0.0%	0.9%	6.8%
2,000	\$222.94	\$165.98	\$16.21	\$405.13	\$226.52	\$165.98	\$16.35	\$408.85	\$3.58	\$0.00	\$0.14	\$3.72	0.9%	0.0%	0.0%	0.9%	2.3%

Line Item on Bill

Proposed Rates effective July 1, 2020

Rates Effective April 1, 2020

Line Item	Proposed Rates effective July 1, 2020	Rates Effective April 1, 2020
(1) Distribution Customer Charge	\$6.00	\$6.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$1.90	\$1.90
(4) Distribution Charge (per kWh)	\$0.04496	\$0.04496
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)
(7) CapEx Factor Charge	\$0.00396	\$0.00396
(8) CapEx Reconciliation Factor	\$0.00071	\$0.00071
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.00061)
(10) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(12) Arrangement Management Adjustment Factor	\$0.00010	\$0.00010
(13) Low Income Discount Recovery Factor	\$0.00152	\$0.00152
(14) Long-term Contracting for Renewable Energy Charge	\$0.00679	\$0.00679
(15) Net Metering Charge	\$0.00266	\$0.00266
(16) Base Transmission Charge	\$0.03096	\$0.03096
(17) Transmission Adjustment Factor	(\$0.00189)	(\$0.00189)
(18) Transmission Uncollectible Factor	\$0.00038	\$0.00038
(19) Base Transition Charge	(\$0.00074)	(\$0.00074)
(20) Transition Adjustment	(\$0.00008)	(\$0.00008)
(21) Energy Efficiency Program Charge	\$0.01353	\$0.01353
(22) Standard Offer Service Base Charge	\$0.07497	\$0.07497
(23) SOS Adjustment Factor	(\$0.00294)	(\$0.00294)
(24) SOS Administrative Cost Adjustment Factor	\$0.00230	\$0.00230
(25) Renewable Energy Standard Charge	\$0.00866	\$0.00866

Line Item on Bill

(26) Customer Charge	\$6.00
(27) LIHEAP Enhancement Charge	\$0.80
(28) RE Growth Program	\$1.90
(29) Transmission Charge	\$0.02945
(30) Distribution Energy Charge	\$0.05551
(31) Transition Charge	(\$0.00082)
(32) Energy Efficiency Programs	\$0.01353
(33) Renewable Energy Distribution Charge	\$0.00945
(34) Supply Services Energy Charge	\$0.08299

Column (s): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

Column (t): (13) per Schedule DEG-1 Revised, Line (9); all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

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

Monthly kWh	Rates Effective April 1, 2020			Proposed Rates effective July 1, 2020			Rates Effective April 1, 2020			Proposed Rates effective July 1, 2020			\$ Increase (Decrease) % of Total Bill			Percentage of Customers	
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .25	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = (h)+(i) x .25	GET (f)	Total (g) = (e) + (f)	Delivery Services (m) = (h)+(i) - [(b)+(d)]	Supply Services (n) = (j) - (c)	GET (p) = (l) - (f)	Total (q) = (m) + (n) + (p)	Delivery Services (r) = (m) + (n) - [(b)+(d)]	Supply Services (s) = (n) - (c)	GET (t) = (p) - (f)		Total (u) = (r) + (s) + (t)
150	\$22.54	\$12.45	(\$8.75)	\$22.81	\$12.45	(\$8.82)	\$1.10	\$27.54	\$0.20	\$0.00	\$0.01	\$0.21	\$0.76	0.0%	0.0%	0.8%	32.1%
300	\$38.38	\$24.90	(\$15.82)	\$38.92	\$24.90	(\$15.96)	\$1.99	\$49.44	\$0.40	\$0.00	\$0.01	\$0.41	\$0.8%	0.0%	0.0%	0.8%	15.4%
400	\$48.94	\$33.20	(\$20.54)	\$49.66	\$33.20	(\$20.72)	\$2.59	\$64.73	\$0.54	\$0.00	\$0.02	\$0.56	\$0.8%	0.0%	0.0%	0.9%	12.5%
500	\$59.50	\$41.50	(\$25.25)	\$60.40	\$41.50	(\$25.48)	\$3.18	\$79.69	\$0.67	\$0.00	\$0.02	\$0.69	\$0.8%	0.0%	0.0%	0.9%	9.6%
600	\$70.06	\$49.79	(\$29.96)	\$71.13	\$49.79	(\$30.23)	\$3.78	\$94.47	\$0.80	\$0.00	\$0.03	\$0.83	\$0.9%	0.0%	0.0%	0.9%	7.2%
700	\$80.62	\$58.09	(\$34.68)	\$81.87	\$58.09	(\$34.99)	\$4.37	\$109.34	\$0.94	\$0.00	\$0.04	\$0.98	\$0.9%	0.0%	0.0%	0.9%	16.4%
1,200	\$133.42	\$99.59	(\$58.25)	\$135.57	\$99.59	(\$58.79)	\$7.35	\$183.72	\$1.61	\$0.00	\$0.07	\$1.68	\$0.9%	0.0%	0.0%	0.9%	5.2%
2,000	\$217.90	\$165.98	(\$95.97)	\$221.48	\$165.98	(\$96.87)	\$12.11	\$302.70	\$2.68	\$0.00	\$0.11	\$2.79	\$0.9%	0.0%	0.0%	0.9%	1.6%

Line Item on Bill

Proposed Rates effective July 1, 2020

Rates Effective April 1, 2020

	(w)	(x)
(1) Distribution Customer Charge	\$4.00	\$4.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$1.90	\$1.90
(4) Distribution Charge (per kWh)	\$0.04496	\$0.04496
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212
(6) CapEx Factor Charge	(\$0.00068)	(\$0.00068)
(7) Revenue Decoupling Adjustment Factor	\$0.00396	\$0.00396
(8) CapEx Reconciliation Factor	\$0.00071	\$0.00071
(9) Pension Adjustment Factor	(\$0.00061)	(\$0.00061)
(10) Storm Fund Replenishment Factor	(\$0.00055)	(\$0.00055)
(11) Acreage Management Adjustment Factor	\$0.00288	\$0.00288
(12) Long-term Contracting for Renewable Energy Charge	\$0.00010	\$0.00010
(13) Net Metering Charge	\$0.00000	\$0.00000
(14) Base Transmission Charge	\$0.00679	\$0.00679
(15) Net Metering Charge	\$0.00266	\$0.00266
(16) Base Transmission Charge	\$0.03996	\$0.03996
(17) Transmission Adjustment Factor	(\$0.00189)	(\$0.00189)
(18) Transmission Uncollectible Factor	\$0.00038	\$0.00038
(19) Base Transition Charge	(\$0.00074)	(\$0.00074)
(20) Transition Adjustment	(\$0.00068)	(\$0.00068)
(21) Energy Efficiency Program Charge	\$0.01353	\$0.01353
(22) Standard Offer Service Base Charge	\$0.07497	\$0.07497
(23) SOS Adjustment Factor	(\$0.00294)	(\$0.00294)
(24) SOS Administrative Cost Adjustment Factor	\$0.00230	\$0.00230
(25) Renewable Energy Standard Charge	\$0.00866	\$0.00866

Line Item on Bill

(26) Customer Charge	\$4.00
(27) LIHEAP Enhancement Charge	\$0.80
(28) RE Growth Program	\$1.90
(29) Transmission Charge	\$0.02945
(30) Distribution Energy Charge	\$0.05599
(31) Transition Charge	(\$0.00082)
(32) Energy Efficiency Programs	\$0.01353
(33) Renewable Energy Distribution Charge	\$0.00945
(34) Supply Services Energy Charge	\$0.08299
(35) Discount percentage	25%

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020
 Column (x): Line (9) per Schedule DEG-4 Revised, Line (9) all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

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

Monthly kWh	Rates Effective April 1, 2020			Proposed Rates effective July 1, 2020			Rates Effective April 1, 2020			Proposed Rates effective July 1, 2020			\$ Increase (Decrease) % of Total Bill			Percentage of Customers										
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = (b)+(c) x .30	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = (h)+(i) x .30	Delivery Services (m) = (h)+(i) - (j)	Supply Services (n) = (k)+(l) - (o)	Low Income Discount (p) = (m)+(n) - (o)	Delivery Services (r) = (m)+(n) - (p)	Supply Services (s) = (o) - (c)	Low Income Discount (t) = (r) - (d)	Delivery Services (v) = (r) + (s) - (t)	Supply Services (w) = (s) - (c)	Low Income Discount (x) = (v) - (d)		(y) = (v) + (x)	(z) = (y) / (y)								
150	\$22.54	\$12.45	(\$10.50)	\$22.81	\$12.45	(\$10.58)	\$25.71	\$12.45	(\$10.58)	\$24.68	\$1.03	\$25.71	\$0.19	\$0.00	\$0.00	\$0.19	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	32.1%	
300	\$38.38	\$24.90	(\$18.98)	\$38.92	\$24.90	(\$19.15)	\$46.15	\$24.90	(\$19.15)	\$44.67	\$1.86	\$46.15	\$0.37	\$0.00	\$0.00	\$0.37	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	15.4%
400	\$48.94	\$33.20	(\$24.64)	\$49.66	\$33.20	(\$24.86)	\$58.00	\$33.20	(\$24.86)	\$56.42	\$2.42	\$58.00	\$0.50	\$0.00	\$0.00	\$0.50	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	12.5%
500	\$59.50	\$41.50	(\$30.30)	\$60.40	\$41.50	(\$30.57)	\$74.30	\$41.50	(\$30.57)	\$71.33	\$2.97	\$74.30	\$0.63	\$0.00	\$0.00	\$0.63	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	9.6%
600	\$70.06	\$49.79	(\$35.96)	\$71.13	\$49.79	(\$36.28)	\$88.17	\$49.79	(\$36.28)	\$84.64	\$3.53	\$88.17	\$0.75	\$0.00	\$0.00	\$0.75	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	7.2%
700	\$80.62	\$58.09	(\$41.61)	\$81.87	\$58.09	(\$41.99)	\$102.05	\$58.09	(\$41.99)	\$97.97	\$4.08	\$102.05	\$0.87	\$0.00	\$0.00	\$0.87	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	16.4%
1,200	\$133.42	\$99.59	(\$69.90)	\$135.57	\$99.59	(\$70.55)	\$169.91	\$99.59	(\$70.55)	\$164.61	\$6.86	\$171.47	\$1.50	\$0.00	\$0.00	\$1.50	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	5.2%
2,000	\$217.90	\$165.98	(\$115.16)	\$221.48	\$165.98	(\$116.24)	\$271.22	\$165.98	(\$116.24)	\$271.22	\$11.30	\$282.52	\$2.50	\$0.00	\$0.00	\$2.50	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	1.6%

Proposed Rates effective July 1, 2020

Line Item on Bill	Amount	Percentage of Total Bill
(1) Distribution Customer Charge	\$4.00	(x)
(2) LIHEAP Enhancement Charge	\$0.80	
(3) Renewable Energy Growth Program Charge	\$1.90	
(4) Distribution Charge (per kWh)	\$0.04496	
(5) Operating & Maintenance Expense Charge	\$0.00212	
(6) Capital Factor Charge	(\$0.00068)	
(7) Capital Factor Charge	\$0.00396	
(8) Capital Factor Charge	\$0.00071	
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)	
(10) Pension Adjustment Factor	(\$0.00005)	
(11) Storm Fund Replenishment Factor	\$0.00288	
(12) Rate Management Adjustment Factor	\$0.00010	
(13) Low Income Discount Recovery Factor	\$0.00000	
(14) Long-term Contracting for Renewable Energy Charge	\$0.00679	
(15) Net Metering Charge	\$0.00266	
(16) Base Transmission Charge	\$0.03996	
(17) Transmission Adjustment Factor	(\$0.00189)	
(18) Transmission Uncollectible Factor	\$0.00038	
(19) Base Transition Charge	(\$0.00074)	
(20) Transition Adjustment	(\$0.00008)	
(21) Energy Efficiency Program Charge	\$0.01353	
(22) Standard Offer Service Base Charge	\$0.07497	
(23) SOS Adjustment Factor	(\$0.00294)	
(24) SOS Administrative Cost Adjustment Factor	\$0.00230	
(25) Renewable Energy Standard Charge	\$0.00866	

Line Item on Bill	Amount	Percentage of Total Bill
(26) Customer Charge	\$4.00	
(27) LIHEAP Enhancement Charge	\$0.80	
(28) RE Growth Program	\$1.90	
(29) Transmission Charge	\$0.02945	
(30) Distribution Energy Charge	\$0.05399	
(31) Transition Charge	(\$0.00082)	
(32) Energy Efficiency Programs	\$0.01353	
(33) Renewable Energy Distribution Charge	\$0.00945	
(34) Supply Services Energy Charge	\$0.08299	
(35) Discount percentage	30%	

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020
 Column (x): Line (9) per Schedule DEG-4 Revised, Line (9): all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

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 April 1, 2020			Proposed Rates effective July 1, 2020			Increase (Decrease) % of Total Bill			Percentage of Customers (n)							
	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)		Supply Services (k)	GET (l)	Total (m)				
250	\$39.48	\$19.41	\$2.45	\$61.34	\$39.93	\$19.41	\$2.47	\$61.81	\$0.45	\$0.00	\$0.02	\$0.47	0.7%	0.0%	0.0%	0.8%	56.3%
500	\$65.21	\$38.82	\$4.33	\$108.36	\$66.10	\$38.82	\$4.37	\$109.29	\$0.89	\$0.00	\$0.04	\$0.93	0.8%	0.0%	0.0%	0.9%	16.9%
1,000	\$116.66	\$77.64	\$8.10	\$202.40	\$118.45	\$77.64	\$8.17	\$204.26	\$1.79	\$0.00	\$0.07	\$1.86	0.9%	0.0%	0.0%	0.9%	8.1%
1,500	\$168.12	\$116.46	\$11.86	\$296.44	\$170.80	\$116.46	\$11.97	\$299.23	\$2.68	\$0.00	\$0.11	\$2.79	0.9%	0.0%	0.0%	0.9%	5.0%
2,000	\$219.57	\$155.28	\$15.62	\$390.47	\$223.15	\$155.28	\$15.77	\$394.20	\$3.58	\$0.00	\$0.15	\$3.73	0.9%	0.0%	0.0%	1.0%	13.6%

Line Item on Bill

Proposed Rates effective July 1, 2020

Rates Effective April 1, 2020

	(o)	(p)
(1) Distribution Customer Charge	\$10.00	\$10.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$2.95	\$2.95
(4) Distribution Charge (per kWh)	\$0.04400	\$0.04400
(5) Operating & Maintenance Expense Charge	\$0.00212	\$0.00212
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)
(7) CapEx Factor Charge	\$0.00339	\$0.00339
(8) CapEx Reconciliation Factor	\$0.00074	\$0.00074
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.00118)
(10) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(12) Arrverage Management Adjustment Factor	\$0.00010	\$0.00010
(13) Low Income Discount Recovery Factor	\$0.00152	\$0.00152
(14) Long-term Contracting for Renewable Energy Charge	\$0.00679	\$0.00679
(15) Net Metering Charge	\$0.00266	\$0.00266
(16) Base Transmission Charge	\$0.03110	\$0.03110
(17) Transmission Adjustment Factor	(\$0.00467)	(\$0.00467)
(18) Transmission Uncollectible Factor	\$0.00031	\$0.00031
(19) Base Transition Charge	(\$0.00074)	(\$0.00074)
(20) Transition Adjustment	(\$0.00008)	(\$0.00008)
(21) Energy Efficiency Program Charge	\$0.01553	\$0.01553
(22) Standard Offer Service Base Charge	\$0.06580	\$0.06580
(23) SOS Adjustment Factor	\$0.00094	\$0.00094
(24) SOS Administrative Cost Adjustment Factor	\$0.00224	\$0.00224
(25) Renewable Energy Standard Charge	\$0.00866	\$0.00866

Line Item on Bill

(26) Customer Charge	\$10.00	\$10.00
(27) LIHEAP Enhancement Charge	\$0.80	\$0.80
(28) RE Growth Program	\$2.95	\$2.95
(29) Transmission Charge	\$0.02674	\$0.02674
(30) Distribution Energy Charge	\$0.05401	\$0.05580
(31) Transition Charge	(\$0.00082)	(\$0.00082)
(32) Energy Efficiency Programs	\$0.01353	\$0.01353
(33) Renewable Energy Distribution Charge	\$0.00945	\$0.00945
(34) Supply Services Energy Charge	\$0.07764	\$0.07764

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

Column (p): Line (9) per Schedule DEG-4 Revised, Line (9); all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

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 April 1, 2020				Proposed Rates effective July 1, 2020				% Increase (Decrease)				% of Total Bill			
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)
20	200	\$503.51	\$310.56	\$33.92	\$847.99	\$510.67	\$310.56	\$34.22	\$855.45	\$7.16	\$0.00	\$0.30	\$7.46	0.8%	0.0%	0.0%	0.9%
50	200	\$1,113.95	\$776.40	\$78.76	\$1,969.11	\$1,131.85	\$776.40	\$79.51	\$1,987.76	\$17.90	\$0.00	\$0.75	\$18.65	0.9%	0.0%	0.0%	0.9%
100	200	\$2,131.35	\$1,552.80	\$153.51	\$3,837.66	\$2,167.15	\$1,552.80	\$155.00	\$3,875.95	\$35.80	\$0.00	\$1.49	\$37.29	0.9%	0.0%	0.0%	1.0%
150	200	\$3,148.75	\$2,329.20	\$228.25	\$5,706.20	\$3,202.45	\$2,329.20	\$230.49	\$5,762.14	\$53.70	\$0.00	\$2.24	\$55.94	0.9%	0.0%	0.0%	1.0%
20	300	\$386.09	\$463.84	\$43.83	\$1,093.76	\$396.83	\$463.84	\$44.28	\$1,106.95	\$10.74	\$0.00	\$0.45	\$11.19	1.0%	0.0%	0.0%	1.0%
50	300	\$1,320.40	\$1,164.60	\$103.54	\$2,588.54	\$1,347.25	\$1,164.60	\$104.66	\$2,616.51	\$26.85	\$0.00	\$1.12	\$27.97	1.0%	0.0%	0.0%	1.1%
100	300	\$2,544.25	\$2,329.20	\$203.06	\$5,076.51	\$2,597.95	\$2,329.20	\$205.30	\$5,132.45	\$53.70	\$0.00	\$2.24	\$55.94	1.1%	0.0%	0.0%	1.1%
150	300	\$3,768.10	\$3,493.80	\$302.58	\$7,564.48	\$3,848.65	\$3,493.80	\$305.94	\$7,648.39	\$80.55	\$0.00	\$3.36	\$83.91	1.1%	0.0%	0.0%	1.1%
20	400	\$668.67	\$621.12	\$53.74	\$1,343.53	\$682.99	\$621.12	\$54.34	\$1,358.45	\$14.32	\$0.00	\$0.60	\$14.92	1.1%	0.0%	0.0%	1.1%
50	400	\$1,526.85	\$1,552.80	\$128.32	\$3,207.97	\$1,562.65	\$1,552.80	\$129.81	\$3,245.26	\$35.80	\$0.00	\$1.49	\$37.29	1.1%	0.0%	0.0%	1.2%
100	400	\$2,971.15	\$3,105.60	\$252.61	\$6,315.36	\$3,028.75	\$3,105.60	\$253.60	\$6,389.95	\$17.60	\$0.00	\$2.59	\$18.88	1.1%	0.0%	0.0%	1.2%
150	400	\$4,387.45	\$4,658.40	\$376.91	\$9,422.76	\$4,494.85	\$4,658.40	\$381.39	\$9,534.64	\$107.40	\$0.00	\$4.48	\$111.88	1.1%	0.0%	0.0%	1.2%
20	500	\$751.25	\$776.40	\$63.65	\$1,591.30	\$769.15	\$776.40	\$64.40	\$1,609.95	\$17.90	\$0.00	\$0.75	\$18.65	1.1%	0.0%	0.0%	1.2%
50	500	\$1,733.30	\$1,941.00	\$153.10	\$3,827.40	\$1,778.05	\$1,941.00	\$154.96	\$3,874.01	\$44.75	\$0.00	\$1.86	\$46.61	1.2%	0.0%	0.0%	1.2%
100	500	\$3,370.05	\$3,882.00	\$302.17	\$7,554.22	\$3,459.55	\$3,882.00	\$305.90	\$7,647.45	\$89.50	\$0.00	\$3.73	\$93.23	1.2%	0.0%	0.0%	1.2%
150	500	\$5,006.80	\$5,823.00	\$451.24	\$11,281.04	\$5,141.05	\$5,823.00	\$456.84	\$11,420.89	\$134.25	\$0.00	\$5.60	\$139.85	1.2%	0.0%	0.0%	1.2%
20	600	\$833.83	\$931.68	\$73.56	\$1,839.07	\$853.31	\$931.68	\$74.46	\$1,861.45	\$21.48	\$0.00	\$0.90	\$22.38	1.2%	0.0%	0.0%	1.2%
50	600	\$1,939.75	\$2,329.20	\$177.87	\$4,446.82	\$1,993.45	\$2,329.20	\$180.11	\$4,502.76	\$53.70	\$0.00	\$2.24	\$55.94	1.2%	0.0%	0.1%	1.3%
100	600	\$3,782.95	\$4,658.40	\$331.72	\$8,793.07	\$3,890.35	\$4,658.40	\$352.20	\$8,994.95	\$107.40	\$0.00	\$4.48	\$111.88	1.2%	0.0%	0.1%	1.3%
150	600	\$5,636.15	\$6,987.60	\$528.57	\$13,139.32	\$5,787.25	\$6,987.60	\$532.29	\$13,307.14	\$161.10	\$0.00	\$6.72	\$167.82	1.2%	0.0%	0.1%	1.3%

Rates Effective April 1, 2020

Proposed Rates effective July 1, 2020

Line Item on Bill

Line Item	Rate	Value	Description
(1) Distribution Customer Charge	\$4.37	\$145.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$27.95	\$27.95	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.75	\$6.75	Distribution Demand Charge
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$0.97	\$0.97	
(6) Distribution Charge (per kW/h)	\$0.00465	\$0.00465	
(7) Operating & Maintenance Expense Charge	\$0.00169	\$0.00169	
(8) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)	
(9) CapEx Reconciliation Factor	\$0.00058	\$0.00058	
(10) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.00061)	
(11) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)	
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288	
(13) Arrangement Management Adjustment Factor	\$0.00010	\$0.00010	
(14) Low Income Discount Recovery Factor	\$0.00152	\$0.00152	
(15) Long-term Contracting for Renewable Energy Charge	\$0.00679	\$0.00679	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$0.00266	\$0.00266	Transmission Demand Charge
(17) Transmission Demand Charge	\$4.37	\$4.37	Transmission Demand Charge
(18) Base Transmission Charge	\$0.01214	\$0.01214	Transmission Adjustment
(19) Transmission Adjustment Factor	(\$0.00399)	(\$0.00399)	Transmission Adjustment
(20) Transmission Uncollectible Factor	\$0.00030	\$0.00030	Transition Charge
(21) Base Transition Charge	(\$0.00074)	(\$0.00074)	Transition Charge
(22) Transition Adjustment	(\$0.00008)	(\$0.00008)	Energy Efficiency Programs
(23) Energy Efficiency Program Charge	\$0.01353	\$0.01353	Supply Services Energy Charge
(24) Standard Offer Service Base Charge	\$0.06580	\$0.06580	
(25) SOS Adjustment Factor	\$0.00094	\$0.00094	
(26) SOS Administrative Cost Adjustment Factor	\$0.00224	\$0.00224	
(27) Renewable Energy Standard Charge	\$0.00866	\$0.00866	

Line Item on Bill

(28) Customer Charge	\$145.00
(29) LIHEAP Enhancement Charge	\$0.80
(30) RE Growth Program	\$27.95
(31) Transmission Adjustment	\$0.00845
(32) Distribution Energy Charge	\$0.01068
(33) Distribution Demand Charge	\$7.72
(34) Transition Charge	\$4.37
(35) Energy Efficiency Programs	(\$0.00082)
(36) Renewable Energy Distribution Charge	\$0.01353
(37) Supply Services Energy Charge	\$0.00945
(38) Total	\$0.07764

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020
Column (p): Line (10) per Schedule DEG-1 Revised, Line (9); all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2020

The Narragansett Electric Company
 Calculation of Monthly Typical Bill
 Total Bill Impact of Proposed
 Rates Applicable to G-3 Rate Customers

kW	Monthly Power Hours Use (a)	KWh	Rates Effective April 1, 2020				Proposed Rates effective July 1, 2020				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
			Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (g)	Supply Services (h)	GET (i)	Total (j)	Delivery Services (k)	Supply Services (l)	GET (m)	Total (n)
200	200	40,000	\$3,967.31	\$3,293.47	\$302.53	\$7,563.31	\$4,038.91	\$3,293.47	\$305.52	\$7,637.90	\$71.60	\$0.00	\$2.99	\$74.59	0.9%	0.0%	0.0%	1.0%
750	200	150,000	\$14,588.91	\$12,350.50	\$1,122.48	\$28,061.89	\$14,857.41	\$12,350.50	\$1,133.66	\$28,341.57	\$268.50	\$0.00	\$11.18	\$279.68	1.0%	0.0%	0.0%	1.0%
1,000	200	200,000	\$19,416.91	\$16,467.33	\$1,495.18	\$37,379.42	\$19,174.91	\$16,467.33	\$1,510.09	\$37,152.23	\$338.00	\$0.00	\$14.91	\$372.91	1.0%	0.0%	0.0%	1.0%
1,500	200	300,000	\$29,072.91	\$24,701.00	\$2,240.58	\$56,014.49	\$29,609.91	\$24,701.00	\$2,262.95	\$56,573.86	\$537.00	\$0.00	\$22.37	\$559.37	1.0%	0.0%	0.0%	1.0%
2,500	200	500,000	\$48,384.91	\$41,168.33	\$3,731.39	\$93,284.63	\$49,279.91	\$41,168.33	\$3,768.68	\$94,216.92	\$895.00	\$0.00	\$37.29	\$932.29	1.0%	0.0%	0.0%	1.0%
5,000	200	1,000,000	\$96,664.91	\$82,336.67	\$7,458.40	\$186,459.98	\$98,454.91	\$82,336.67	\$7,532.98	\$188,324.56	\$1,790.00	\$0.00	\$74.58	\$1,864.58	1.0%	0.0%	0.0%	1.0%
7,500	200	1,500,000	\$144,944.91	\$122,505.00	\$11,185.41	\$279,635.32	\$147,629.91	\$122,505.00	\$11,297.29	\$282,432.20	\$2,685.00	\$0.00	\$111.88	\$2,796.88	1.0%	0.0%	0.0%	1.0%
10,000	200	2,000,000	\$193,224.91	\$164,673.33	\$14,912.43	\$372,810.67	\$196,804.91	\$164,673.33	\$15,061.59	\$376,539.83	\$3,315.00	\$0.00	\$149.16	\$3,729.16	1.0%	0.0%	0.0%	1.0%
20,000	200	4,000,000	\$386,344.91	\$329,346.67	\$29,820.48	\$745,512.06	\$393,504.91	\$329,346.67	\$30,118.82	\$752,970.40	\$7,160.00	\$0.00	\$298.34	\$7,458.34	1.0%	0.0%	0.0%	1.0%
200	300	60,000	\$4,837.51	\$4,940.20	\$407.40	\$10,185.11	\$4,944.91	\$4,940.20	\$411.88	\$10,296.99	\$107.40	\$0.00	\$4.48	\$111.88	1.1%	0.0%	0.0%	1.1%
750	300	225,000	\$17,852.16	\$18,525.75	\$1,515.75	\$37,893.66	\$18,254.91	\$18,525.75	\$1,532.53	\$38,313.19	\$460.75	\$0.00	\$16.78	\$449.53	1.1%	0.0%	0.0%	1.1%
1,000	300	300,000	\$23,767.91	\$24,701.00	\$2,019.54	\$50,488.45	\$24,304.91	\$24,701.00	\$2,041.91	\$51,047.82	\$537.00	\$0.00	\$22.37	\$559.37	1.1%	0.0%	0.0%	1.1%
1,500	300	450,000	\$35,599.41	\$37,051.50	\$3,027.12	\$75,678.03	\$36,404.91	\$37,051.50	\$3,060.68	\$76,517.09	\$865.50	\$0.00	\$33.56	\$839.06	1.1%	0.0%	0.0%	1.1%
2,500	300	750,000	\$59,262.41	\$61,752.50	\$5,042.29	\$126,057.20	\$60,604.91	\$61,752.50	\$5,098.23	\$127,455.64	\$1,342.50	\$0.00	\$55.94	\$1,398.44	1.1%	0.0%	0.0%	1.1%
5,000	300	1,500,000	\$118,419.91	\$122,505.00	\$10,080.21	\$252,005.12	\$121,104.91	\$122,505.00	\$10,192.08	\$254,801.99	\$2,685.00	\$0.00	\$111.87	\$2,796.87	1.1%	0.0%	0.0%	1.1%
7,500	300	2,250,000	\$177,577.41	\$185,257.50	\$15,118.12	\$377,953.03	\$181,604.91	\$185,257.50	\$15,285.93	\$382,148.34	\$4,027.50	\$0.00	\$167.81	\$4,195.31	1.1%	0.0%	0.0%	1.1%
10,000	300	3,000,000	\$236,734.91	\$247,010.00	\$20,156.04	\$503,900.95	\$242,104.91	\$247,010.00	\$20,379.79	\$509,494.70	\$5,370.00	\$0.00	\$223.75	\$5,593.75	1.1%	0.0%	0.0%	1.1%
20,000	300	6,000,000	\$473,364.91	\$494,020.00	\$40,307.71	\$1,007,692.62	\$484,104.91	\$494,020.00	\$40,755.21	\$1,018,880.12	\$10,740.00	\$0.00	\$447.50	\$11,187.50	1.1%	0.0%	0.0%	1.1%
200	400	80,000	\$5,707.71	\$6,586.93	\$512.28	\$12,806.92	\$5,850.91	\$6,586.93	\$518.24	\$13,295.08	\$143.20	\$0.00	\$5.96	\$149.16	1.1%	0.0%	0.0%	1.2%
750	400	300,000	\$21,115.41	\$24,701.00	\$1,909.02	\$47,725.43	\$21,652.41	\$24,701.00	\$1,931.39	\$48,284.80	\$537.00	\$0.00	\$22.37	\$559.37	1.1%	0.0%	0.0%	1.2%
1,000	400	400,000	\$28,118.91	\$32,934.67	\$2,543.90	\$63,597.48	\$28,834.91	\$32,934.67	\$2,573.73	\$64,343.31	\$716.00	\$0.00	\$29.83	\$745.83	1.1%	0.0%	0.0%	1.2%
1,500	400	600,000	\$42,125.91	\$49,402.00	\$3,813.66	\$95,341.57	\$43,199.91	\$49,402.00	\$3,858.41	\$96,460.32	\$1,070.00	\$0.00	\$44.75	\$1,118.75	1.1%	0.0%	0.0%	1.2%
2,500	400	1,000,000	\$70,139.91	\$82,336.67	\$6,353.19	\$158,829.77	\$71,929.91	\$82,336.67	\$6,427.77	\$160,694.35	\$1,594.00	\$0.00	\$74.58	\$1,864.58	1.1%	0.0%	0.0%	1.2%
5,000	400	2,000,000	\$140,174.91	\$164,673.33	\$12,702.01	\$317,550.25	\$143,754.91	\$164,673.33	\$12,851.18	\$321,279.42	\$3,580.00	\$0.00	\$149.17	\$3,729.17	1.1%	0.0%	0.0%	1.2%
7,500	400	3,000,000	\$210,259.91	\$247,010.00	\$19,050.83	\$476,270.74	\$215,579.91	\$247,010.00	\$19,274.58	\$481,864.49	\$5,370.00	\$0.00	\$223.75	\$5,593.75	1.1%	0.0%	0.0%	1.2%
10,000	400	4,000,000	\$280,244.91	\$329,346.67	\$25,399.65	\$634,991.23	\$287,404.91	\$329,346.67	\$25,697.98	\$642,449.56	\$7,160.00	\$0.00	\$298.33	\$7,458.33	1.1%	0.0%	0.0%	1.2%
20,000	400	8,000,000	\$560,384.91	\$658,693.33	\$50,794.93	\$1,269,873.17	\$574,704.91	\$658,693.33	\$51,391.60	\$1,284,789.84	\$14,320.00	\$0.00	\$596.67	\$14,916.67	1.1%	0.0%	0.0%	1.2%
200	500	100,000	\$6,577.91	\$8,233.67	\$617.15	\$15,428.73	\$6,756.91	\$8,233.67	\$624.61	\$15,615.19	\$179.00	\$0.00	\$7.46	\$186.44	1.2%	0.0%	0.0%	1.2%
750	500	375,000	\$24,378.66	\$30,876.25	\$2,302.29	\$57,557.20	\$25,049.91	\$30,876.25	\$2,330.26	\$58,256.42	\$671.25	\$0.00	\$27.97	\$699.22	1.2%	0.0%	0.0%	1.2%
1,000	500	500,000	\$32,469.91	\$41,168.33	\$3,068.26	\$76,706.50	\$33,364.91	\$41,168.33	\$3,105.55	\$77,638.79	\$895.00	\$0.00	\$37.29	\$932.29	1.2%	0.0%	0.0%	1.2%
1,500	500	750,000	\$48,652.41	\$61,752.50	\$4,600.20	\$115,005.11	\$49,994.91	\$61,752.50	\$4,656.14	\$116,403.55	\$1,342.50	\$0.00	\$55.94	\$1,398.44	1.2%	0.0%	0.0%	1.2%
2,500	500	1,250,000	\$81,017.41	\$102,920.83	\$7,664.09	\$191,602.33	\$83,254.91	\$102,920.83	\$7,757.52	\$193,930.66	\$2,237.50	\$0.00	\$93.23	\$2,330.73	1.2%	0.0%	0.0%	1.2%
5,000	500	2,500,000	\$161,929.91	\$205,841.67	\$15,323.82	\$383,095.40	\$166,404.91	\$205,841.67	\$15,510.28	\$387,756.66	\$4,475.00	\$0.00	\$186.46	\$4,661.46	1.2%	0.0%	0.0%	1.2%
7,500	500	3,750,000	\$242,842.41	\$308,762.50	\$22,983.54	\$574,588.45	\$249,554.91	\$308,762.50	\$23,263.23	\$581,580.64	\$6,712.50	\$0.00	\$279.69	\$6,992.19	1.2%	0.0%	0.0%	1.2%
10,000	500	5,000,000	\$323,754.91	\$411,683.33	\$30,643.26	\$766,081.50	\$332,704.91	\$411,683.33	\$31,016.18	\$775,404.42	\$8,950.00	\$0.00	\$372.92	\$9,322.92	1.2%	0.0%	0.0%	1.2%
20,000	500	10,000,000	\$647,404.91	\$823,366.67	\$61,282.15	\$1,532,053.73	\$665,304.91	\$823,366.67	\$62,027.99	\$1,550,699.57	\$17,900.00	\$0.00	\$745.84	\$18,645.84	1.2%	0.0%	0.0%	1.2%
200	600	120,000	\$7,448.11	\$9,880.40	\$722.02	\$18,050.53	\$7,662.91	\$9,880.40	\$730.97	\$18,274.28	\$214.80	\$0.00	\$8.95	\$223.75	1.2%	0.0%	0.0%	1.2%
750	600	450,000	\$27,641.91	\$37,051.50	\$2,695.56	\$67,388.97	\$28,447.41	\$37,051.50	\$2,729.12	\$68,228.03	\$865.50	\$0.00	\$33.56	\$839.06	1.2%	0.0%	0.0%	1.2%
1,000	600	600,000	\$36,820.91	\$49,402.00	\$3,592.62	\$89,815.53	\$37,894.91	\$49,402.00	\$3,637.37	\$90,934.28	\$1,074.00	\$0.00	\$44.75	\$1,118.75	1.2%	0.0%	0.0%	1.2%
1,500	600	900,000	\$55,178.91	\$74,103.00	\$5,386.75	\$134,668.66	\$56,789.91	\$74,103.00	\$5,453.87	\$136,346.78	\$1,611.00	\$0.00	\$67.12	\$1,678.12	1.2%	0.0%	0.0%	1.2%
2,500	600	1,500,000	\$91,894.91	\$122,505.00	\$8,975.00	\$224,374.91	\$94,579.91	\$122,505.00	\$9,086.87	\$227,171.78	\$2,685.00	\$0.00	\$111.87	\$2,796.87	1.2%	0.0%	0.0%	1.2%
5,000	600	3,000,000	\$183,484.91	\$247,010.00	\$17,945.62	\$448,440.53	\$189,054.91	\$247,010.00	\$18,169.37	\$454,234.28	\$5,370.00	\$0.00	\$223.75	\$5,593.75	1.2%	0.0%	0.0%	1.2%
7,500	600	4,500,000	\$275,474.91	\$370,515.00	\$26,916.25	\$672,906.16	\$283,529.91	\$370,515.00	\$27,251.87	\$681,296.78	\$8,055.00	\$0.00	\$335.62	\$8,390.62	1.2%	0.0%	0.0%	1.2%
10,000	600	6,000,000	\$367,264.91	\$494,020.00	\$35,886.87	\$897,171.78	\$378,004.91	\$494,020.00	\$36,334.37	\$909,359.28	\$10,740.00	\$0.00	\$447.50	\$11,187.50	1.2%	0.0%	0.0%	1.2%
20,000	600	12,000,000	\$734,424.91	\$988,040.00	\$71,769.38	\$1,794,234.29	\$755,904.91	\$988,040.00	\$72,664.38	\$1,816,609.29	\$21,480.00	\$0.00	\$895.00	\$22,375.00	1.2%	0.0%	0.0%	1.2%

Rates Effective April 1, 2020
(a)

Proposed Rates effective July 1, 2020
(b)

Line Item on Bill
(c)

(1) Distribution Customer Charge	\$1,100.00	\$1,100.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$232.11	\$232.11	RE Growth Program
(4) Base Distribution Demand Charge (per kW > 200kW)	\$5.20	\$5.20	Distribution Demand Charge
(5) CapEx Factor Demand Charge (per kW > 200kW)	\$0.94	\$0.94	
(6) Distribution Charge (per kWh)	\$0.00418	\$0.00418	
(7) Operating & Maintenance Expense Charge	\$0.00086	\$0.00086	
(8) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)	
(9) CapEx Reconciliation Factor	\$0.00027	\$0.00027	
(10) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.000118)	Distribution Energy Charge
(11) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)	
(12) Storm Fund			