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Also admitted in Massachusetts

June 15, 2021

BY FIRST-CLASS MAIL & ELECTRONIC MAIL

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

**RE: National Grid Electric Revenue Decoupling Mechanism Reconciliation Filing
Year Ending March 31, 2021
Docket No. 5157**

Dear Ms. Massaro:

On behalf of National Grid,¹ I have enclosed five copies the Company's responses to the First Set of Data Requests issued by the Public Utilities Commission in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-709-3337.

Very truly yours,



Steven J. Boyajian


Enclosures

cc: 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.

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



Heidi J. Seddon

June 15, 2021

Date

Docket No. 5157 - National Grid – 2021 Electric Revenue Decoupling Mechanism (RDM) Reconciliation Filing

Service List updated 5/11/2021

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PUC 1-1

Request:

Referencing Table 1, please explain how solar PV is responsible for positive variance (i.e., increased kWh sales)?

Response:

The estimated variances were derived from comparing the forecasted PV impact of the rate year to the estimated actual PV impact of the RDM year. A positive number means the forecasted PV impact of the rate year is higher than the estimated actual PV impact of the RDM year. The lower PV impact in the RDM year does not mean the Company has fewer PV connections, but results from a different methodology being employed to evaluate the PV impact in the RDM year. Specifically, only the impacts from Behind-the-Meter ("BTM") PV were considered for the RDM year, while all distribution-level PV were considered when the forecast was developed for the rate year. This new methodology of only considering BTM PV is more consistent with how PV is being reflected in the Company's billing data. This methodological change does not significantly impact the residential sector as most, if not all, distribution-level PV in the residential sector was BTM PV. In the C&I sectors, however, only a small portion of all the distribution-level PV projects connected were BTM PV. This methodological change significantly lowered the PV impacts being considered for the C&I sector in the RDM year.

Table PUC 1-1 below presents the reduction from cumulative solar PV:

- The Rate Year Forecast row presents the values originally forecasted and filed for the rate year. All distribution-level PV was considered at the time developing the forecast. The RDM Year Actual row presents the values for the RDM year and only BTM PV was considered. The variance between the rate year forecast and RDM year actual was from comparing the values in these two rows. In the C&I sectors, the significant decrease from the rate year forecast to the RDM year actual was due to the methodological change discussed above.
- The Rate Year Actual row presents the estimated actual PV impact if only the BTM portion were considered for the rate year, which is consistent with the methodology being used for the RDM year. If the same methodology were taken to evaluate the solar PV impact in the rate year and the RDM year, a negative variance should be expected across all sectors and for the total.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5157
Electric Revenue Decoupling Mechanism and Reconciliation 2021
Responses to the Commission's First Set of Data Requests
Issued on June 1, 2021

PUC 1-1, page 2

Table PUC 1-1: Cumulative Solar PV Reduction (GWh)

	Total	Residential	C&I
Rate Year Forecast	162.2	59.0	103.2
Rate Year Actual	69.6	48.6	20.9
RDM Year Actual	133.3	93.0	40.3

The Narragansett Electric Company
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Issued on June 1, 2021

PUC 1-2

Request:

When creating Table 1, did National Grid analyze potential variance attributable to electric heat? If yes, why does it not appear in the Table? If no, why didn't National Grid conduct such analysis?

Response:

No, electric heat was not included in analyzing the estimated components of variance. The main reason was, currently, the estimated impact from electric heat on the Company's annual deliveries is negligible, i.e., less than 0.1% of the residential deliveries.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5157
Electric Revenue Decoupling Mechanism and Reconciliation 2021
Responses to the Commission's First Set of Data Requests
Issued on June 1, 2021

PUC 1-3

Request:

Please provide a table containing the following information, corresponding to the 12 categories (i.e. lines) of billed distribution revenue included on page 4 of DEG-1:

- Total billed revenue for the period April 2020 - March 2021
- Forecast revenue for the period April 2020 – March 2021

Response:

Please see Attachment PUC 1-3 for the requested information.

The Narragansett Electric Company
Billed Revenue and Forecast/Annual Target Revenue by Revenue Type
For the Period April 1, 2020 through March 31, 2021

	Billed Revenue	Forecast/ Annual Target Revenue	Variance/ Contribution to Net Over Recovery
	(a)	(b)	(c)
(1) Customer Charge	\$65,805,524	\$68,243,339	(\$2,437,815)
(2) Lighting Equipment	\$5,590,999	\$7,038,461	(\$1,447,462)
(3) Second Feeder Service	\$2,104,510	\$1,244,762	\$859,748
(4) Back-Up Distribution	\$71,503	\$74,755	(\$3,252)
(5) Distribution Optional Demand	\$20,737	\$0	\$20,737
(6) Distribution Demand Charge	\$42,617,367	\$44,849,067	(\$2,231,700)
(7) Supplemental Distribution	\$256,999	\$164,663	\$92,336
(8) Transformer Ownership	(\$1,315,887)	(\$1,493,923)	\$178,036
(9) Distribution kWh Charge	\$185,192,684	\$177,991,647	\$7,201,037
(10) Minimum Bill Provision	\$33,598	\$30,569	\$3,029
(11) 1% High Voltage Metering Credit	(\$410,762)	(\$443,805)	\$33,043
(12) AMR Opt Out	<u>(\$63)</u>	<u>\$0</u>	<u>(\$63)</u>
(13) Total	\$299,967,209	\$297,699,536	\$2,267,673
(14) Rate Design Variance		(\$13,477)	\$13,477
(15) Adjustment to Annual Target Revenue for ADIT		(\$204,630)	\$204,630
(16) Adjusted Total	\$299,967,209	\$297,508,383	\$2,458,826

(a) Page 2, Column (n)

(b) Page 3, Column (n)

(c) Column (a) - Column (b)

(13) Sum of lines (1) - (12)

(14) Page 3, Line (14), Column (n)

(15) Page 3, Line (15), Column (n)

(16) Line (13) - Line (14) + Line (15)

The Narragansett Electric Company
 Billed Revenue by Revenue Type and Month
 For the Period April 1, 2020 through March 31, 2021

	Apr-20 (a)	May-20 (b)	Jun-20 (c)	Jul-20 (d)	Aug-20 (e)	Sep-20 (f)	Oct-20 (g)	Nov-20 (h)	Dec-20 (i)	Jan-21 (j)	Feb-21 (k)	Mar-21 (l)	Apr-21 (m)	Grand Total (n)
(1) Customer Charge	\$2,389,539	\$5,644,781	\$5,405,424	\$5,248,776	\$5,729,426	\$5,264,267	\$5,465,770	\$5,407,872	\$5,511,447	\$5,524,309	\$5,752,085	\$5,557,548	\$2,904,280	\$65,805,524
(2) Lighting Equipment	\$212,122	\$444,935	\$524,454	\$478,043	\$444,887	\$513,648	\$483,217	\$466,596	\$513,529	\$503,555	\$354,098	\$448,743	\$203,172	\$5,590,999
(3) Second Feeder Service	\$100,282	\$368,189	\$266,220	\$143,685	\$143,685	\$143,685	\$131,042	\$156,327	\$143,685	\$143,685	\$143,685	\$143,685	\$76,655	\$2,104,510
(4) Back-Up Distribution	\$2,655	\$5,991	\$5,991	\$5,991	\$5,991	\$0	\$12,137	\$6,146	\$6,146	\$5,789	\$5,789	\$5,789	\$3,088	\$71,503
(5) Distribution Optional Demand	\$1,610	\$4,403	\$920	\$1,342	\$1,191	\$1,082	\$1,409	\$4,127	\$843	\$1,492	\$1,289	\$705	\$324	\$20,737
(6) Distribution Demand Charge	\$1,699,664	\$3,230,716	\$3,585,522	\$3,567,757	\$4,179,238	\$3,733,772	\$3,623,606	\$3,280,406	\$3,463,183	\$3,419,356	\$3,481,116	\$3,582,267	\$1,770,764	\$42,617,367
(7) Supplemental Distribution	\$4,795	\$10,822	\$11,332	\$38,008	\$36,697	\$5,758	\$37,499	\$19,742	\$18,852	\$21,249	\$21,843	\$21,249	\$9,153	\$256,999
(8) Transformer Ownership	(\$53,360)	(\$127,083)	(\$115,935)	(\$111,936)	(\$125,138)	(\$115,191)	(\$116,053)	(\$102,862)	(\$95,986)	(\$100,779)	(\$97,308)	(\$101,762)	(\$52,496)	(\$1,315,887)
(9) Distribution kWh Charge	\$5,874,409	\$12,688,837	\$13,147,761	\$18,861,903	\$22,534,644	\$16,460,742	\$13,504,834	\$12,711,700	\$14,454,681	\$16,924,502	\$16,174,082	\$14,849,879	\$7,004,710	\$185,192,684
(10) Minimum Bill Provision	\$1,338	\$2,964	\$3,056	\$2,954	\$2,279	\$2,270	\$2,270	\$2,871	\$3,001	\$3,010	\$3,019	\$3,010	\$1,556	\$33,598
(11) 1% High Voltage Metering Credit	(\$13,305)	(\$39,058)	(\$34,308)	(\$35,496)	(\$40,860)	(\$34,327)	(\$36,748)	(\$37,240)	(\$30,669)	(\$33,202)	(\$28,498)	(\$30,253)	(\$16,798)	(\$410,762)
(12) AMR Opt Out	(\$63)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$63)
(13) Total	\$10,219,686	\$22,235,497	\$22,800,439	\$28,201,027	\$32,912,040	\$25,975,706	\$23,108,983	\$21,915,685	\$23,988,712	\$26,412,966	\$25,811,200	\$24,480,860	\$11,904,408	\$299,967,209

(a) prorated for usage on and after April 1
 (m) prorated for usage prior to April 1

source: Company billing records and R.I.P.U.C. Docket No. 5157, Schedule DEG-1, Page 4

The Narragansett Electric Company
Forecast/Annual Target Revenue by Revenue Type and Month
For the Period April 1, 2020 through March 31, 2021

	Apr-20 (a)	May-20 (b)	Jun-20 (c)	Jul-20 (d)	Aug-20 (e)	Sep-20 (f)	Oct-20 (g)	Nov-20 (h)	Dec-20 (i)	Jan-21 (j)	Feb-21 (k)	Mar-21 (l)	Grand Total (n)
(1) Customer Charge	\$5,126,721	\$5,040,900	\$5,230,728	\$6,394,899	\$6,931,234	\$6,236,629	\$5,344,179	\$5,032,335	\$5,649,314	\$6,086,859	\$5,705,369	\$5,464,171	\$68,243,339
(2) Lighting Equipment	\$524,211	\$515,435	\$534,846	\$653,883	\$708,723	\$647,253	\$554,632	\$522,268	\$586,300	\$631,709	\$592,117	\$567,085	\$7,038,461
(3) Second Feeder Service	\$93,512	\$91,946	\$95,409	\$116,643	\$126,426	\$113,756	\$97,478	\$91,790	\$103,044	\$111,025	\$104,066	\$99,667	\$1,244,762
(4) Back-Up Distribution	\$5,533	\$5,440	\$5,645	\$6,901	\$7,480	\$6,905	\$5,917	\$5,572	\$6,255	\$6,740	\$6,317	\$6,050	\$74,755
(5) Distribution Optional Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6) Distribution Demand Charge	\$3,329,017	\$3,273,289	\$3,396,554	\$4,152,504	\$4,500,770	\$4,134,243	\$3,542,641	\$3,335,920	\$3,744,914	\$4,034,961	\$3,782,072	\$3,622,183	\$44,849,067
(7) Supplemental Distribution	\$12,234	\$12,029	\$12,482	\$15,260	\$16,540	\$15,169	\$12,998	\$12,240	\$13,740	\$14,804	\$13,877	\$13,290	\$164,663
(8) Transformer Ownership	(\$112,230)	(\$110,351)	(\$114,506)	(\$139,991)	(\$151,732)	(\$136,527)	(\$116,990)	(\$110,163)	(\$123,670)	(\$133,248)	(\$124,887)	(\$119,617)	(\$1,493,923)
(9) Distribution kWh Charge	\$13,222,876	\$13,001,525	\$13,491,132	\$16,493,771	\$17,877,088	\$16,397,705	\$14,051,223	\$13,231,305	\$14,853,503	\$16,003,921	\$15,000,885	\$14,366,713	\$177,991,647
(10) Minimum Bill Provision	\$2,296	\$2,258	\$2,343	\$2,865	\$3,105	\$2,794	\$2,394	\$2,254	\$2,531	\$2,727	\$2,556	\$2,448	\$30,569
(11) 1% High Voltage Metering Credit	(\$33,326)	(\$32,768)	(\$34,002)	(\$41,569)	(\$45,056)	(\$40,572)	(\$34,766)	(\$32,737)	(\$36,751)	(\$39,597)	(\$37,116)	(\$35,546)	(\$443,805)
(12) AMR Opt Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(13) Total	\$22,170,844	\$21,799,704	\$22,620,631	\$27,655,165	\$29,974,578	\$27,377,355	\$23,459,706	\$22,090,784	\$24,799,179	\$26,719,901	\$25,045,246	\$23,986,443	\$297,699,536
(14) Rate Design Variance	(\$1,650)	(\$1,623)	(\$1,685)	(\$2,059)	(\$2,232)	(\$666)	(\$572)	(\$538)	(\$604)	(\$651)	(\$610)	(\$585)	(\$13,477)
(15) Adjustment to Annual Target Revenue for ADIT	(\$8,151)	(\$8,015)	(\$8,317)	(\$10,168)	(\$11,020)	(\$25,086.03)	(\$21,496.27)	(\$20,241.92)	(\$22,723.64)	(\$24,483.60)	(\$22,949.11)	(\$21,978.92)	(\$204,630)
(16) Adjusted Total/Annual Target Revenue													\$297,508,383

(1) - (12), (14) Per R.I.P.U.C. Docket Nos. 4770/4780, Compliance Attachment 9, Schedules 4A - 4F for specific Rate Year ATR by Rate Class and Revenue Type multiplied by the applicable monthly allocation % from R.I.P.U.C. Docket No. 5157, Schedule DEG-1, Page 4, Column (b)
(15) RIPUC Docket No. 4770, In RE: Excess Deferred Income Tax True-Up, Rebuttal Attachment 1, Pages 1 - 2 for specific Rate Year, Column (a)-(c), Line (1) multiplied by the applicable monthly allocation % from R.I.P.U.C. Docket No. 5157, Schedule DEG-1, Page 4, Column (b)
(16) Column (n), Line (13) - Line (14) + Line (15)

PUC 1-4

Request:

The following questions relate to the Storm Fund:

- a. What is the current balance in the Storm Fund?
- b. Are there any amounts that will be charged to the Storm Fund that are not included in the response to (a) above?
- c. What amount of annual funding is currently in National Grid's rates to reduce the balance in the Storm Fund?
- d. Recognizing it is an unrealistic assumption, please assume that there are no future events that would increase the balance in the storm fund. On what date would the Storm Fund have a zero balance?
- e. Please confirm that the Storm Fund is subject to interest at the customer deposit rate.
- f. How much additional interest will accrue if the \$5,062,000 of earnings sharing is returned via the RDM and not utilized to pay down the Storm Fund?

Response:

- a. The Storm Fund balance as of May 31, 2021, is a deficit of \$128,821,819. Please refer to Attachment PUC 1-4-1 for the Storm Fund activity since January 2020 and the balance at May 2021.
- b. In its calculation of the Storm Fund balance, the Company included the preliminary incremental operation and maintenance costs related to ten qualifying events that occurred in calendar year ("CY") 2020 and three qualifying events for CY 2021 to date. These costs are preliminary and subject to change. The Company will continue to review and verify these costs and update as necessary in the Final Cost Accounting filing.
- c. The amount of annual funding currently in the Company's base distribution rates is \$7.3 million, consisting of the base amount of \$4,311,132 plus an additional \$3.0 million in supplemental Hurricane Sandy funding. In addition, the Storm Fund Replenishment Factor ("SFRF") contributes approximately \$21.0 million to the Storm Fund annually.

PUC 1-4, page 2

- d. Assuming the current interest rate assessed on the Storm Fund and pole attachment revenue contributions credited to the Storm Fund remain constant, no changes in the annual supplemental contribution and SFRF funding, and no future events, the Company estimates that the Storm Fund would be in a funded position by January 2026. Please refer to Attachment PUC 1-4-2 for this analysis.
- e. Yes, the Storm Fund is subject to interest at the customer deposit rate.
- f. If the earning sharing is returned via RDM the additional interest accrued to the Storm Fund through the elimination of the deficit balance as determined in the response to part d. will be \$214,588 at the current customer deposit rate.

The Narragansett Electric Company
d/b/a National Grid
Storm Fund Activity
For the Period Ended May 31, 2021

Line No.	Month	Monthly Contributions					Monthly Interest	Storm Charges	Net Revenue Sharing Adjustment	Adjustments	Ending Balance
		Beginning Balance	Monthly Contribution	Monthly Contribution	Supplemental Contribution	Total Monthly Contributions					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January-20	(\$115,334,956)	\$359,261	\$250,000	\$1,743,731	\$2,352,992	(\$282,435)	(\$1,118,320)	\$0	\$0	(\$114,382,719)
2	February-20	(\$114,382,719)	\$359,261	\$250,000	\$1,615,010	\$2,224,271	(\$280,231)	(\$1,325,868)	\$527	\$0	(\$113,764,020)
3	March-20	(\$113,764,020)	\$359,261	\$250,000	\$1,558,013	\$2,167,274	(\$204,862)	(\$2,352,204)	\$0	\$0	(\$114,153,813)
4	April-20	(\$114,153,813)	\$359,261	\$250,000	\$1,574,875	\$2,184,136	(\$205,507)	(\$2,839,329)	\$1,035	\$0	(\$115,013,478)
5	May-20	(\$115,013,478)	\$359,261	\$250,000	\$1,505,315	\$2,114,576	(\$207,055)	(\$906,424)	\$8,755	\$0	(\$114,003,625)
6	June-20	(\$114,003,625)	\$359,261	\$250,000	\$1,558,280	\$2,167,541	(\$205,192)	(\$502,883)	\$0	\$0	(\$112,544,158)
7	July-20	(\$112,544,158)	\$359,261	\$250,000	\$2,005,511	\$2,614,772	(\$202,636)	(\$3,693,909)	\$0	\$0	(\$113,825,931)
8	August-20	(\$113,825,931)	\$359,261	\$250,000	\$2,305,356	\$2,914,617	(\$205,321)	(\$2,768,114)	\$1,161	\$0	(\$113,883,588)
9	September-20	(\$113,883,588)	\$359,261	\$250,000	\$1,817,014	\$2,426,275	(\$205,691)	(\$1,827,441)	\$92	\$0	(\$113,490,353)
10	October-20	(\$113,490,353)	\$359,261	\$250,000	\$1,585,500	\$2,194,761	(\$204,555)	(\$5,008,894)	\$13,206	\$0	(\$116,495,835)
11	November-20	(\$116,495,835)	\$359,261	\$250,000	\$1,464,606	\$2,073,867	(\$209,708)	(\$6,375,463)	\$2,795	\$0	(\$121,004,343)
12	December-20	(\$121,004,343)	\$359,261	\$250,000	\$1,655,328	\$2,264,589	(\$217,640)	(\$3,470,690)	\$9,382	\$667,688	(\$121,751,014)
13	January-21	(\$121,751,014)	\$359,261	\$250,000	\$1,811,134	\$2,420,395	(\$219,142)	(\$2,330,359)	\$0	\$0	(\$121,880,119)
14	February-21	(\$121,880,119)	\$359,261	\$250,000	\$1,770,406	\$2,379,667	(\$219,511)	(\$3,151,370)	\$0	\$0	(\$122,871,334)
15	March-21	(\$122,871,334)	\$359,261	\$250,000	\$1,695,832	\$2,305,093	(\$92,012)	(\$7,617,138)	\$0	\$0	(\$128,275,390)
16	April-21	(\$128,275,390)	\$359,261	\$250,000	\$1,541,656	\$2,150,917	(\$95,992)	(\$3,640,620)	\$0	\$0	(\$129,861,085)
17	May-21	(\$129,861,085)	\$359,261	\$250,000	\$1,390,219	\$1,999,480	(\$97,111)	(\$863,102)	\$0	\$0	(\$128,821,819)
13	Balance as of May 31, 2021	(\$115,334,956)	\$6,107,437	\$4,250,000	\$28,597,788	\$38,955,225	(\$3,354,603)	(\$49,792,127)	\$36,953	\$667,688	(\$128,821,819)

Column Notes:

- (a) Beginning balance adjusted to reflect the revised ending balance per Docket RIPUC 4686 Schedule NG-1, Page 1 of 11, Line 36, Column (m).
- (b) Per RIPUC Docket No. 4770, the base distribution rate revenue requirement includes \$4,311,132 annually as a contribution to the Storm Fund.
- (c) Per RIPUC Docket No. 4686, an extension of an additional \$3.0 million in supplemental Hurricane Sandy base distribution funding contributed annually to the Storm Fund
- (d) Per RIPUC Docket No. 4686, Storm Fund Replenishment Factor (SFRF) amount contribution to the Storm Fund.
- (e) Column (b) + Column (c) + Column (d).
- (f) ((Current Month Beginning Balance) - (Previous Month Total Contributions / 2) x Current Customer Deposit Rate/12).
- (g) Page 2, Column (o) + Page 3, Column (g)
- (h) In accordance with Paragraph (2) of the Joint Settlement Agreement, RIPUC Docket No. 4686, Net Revenue Sharing is a credit to the Storm Fund reflecting 75 percent of certain proceeds received by the Company for performing storm response services in other jurisdictions. Net Revenue is defined as the proceeds received or cost reductions achieved for base labor and non-incremental labor overhead costs on all labor (i.e. not just base labor) charged for storm restoration services provided to other utilities, whether affiliated or non-affiliated, less an amount equal to the labor capitalization rate in the base-rate case in effect during the period in which the storms occurred (41.36 percent for Docket No. 4323 and 53.40 percent for Docket No. 4770).
- (i) December 2020 represents 50% of 2020 attachment fee revenue in excess of \$850,000. For Calendar Year 2020, costs related to the amount of non-deferrable storm expense of \$3,510,607 are within the base distribution rate allowance of \$3,194,000 +/- a \$2 million collar as per the Amended Settlement Agreement in RIPUC Docket No. 4770, thereby requiring no adjustment to the Storm Fund.
- (j) Column (a) + Column (e) + Column (f) + Column (g) + Column (h). Ending balance does not reflect true up of storm-related capital costs to actual installed units for storm events experienced after April 2016.

The Narragansett Electric Company
d/b/a National Grid
Storm Fund Charges
For the Year Ended December 31, 2020

Line No.	Date of Storm Event	Storm Event													Total Charges
			January-20	February-20	March-20	April-20	May-20	June-20	July-20	August-20	September-20	October-20	November-20	December-20	12 months ended Dec 31, 2020
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	February 5, 2019	Wind Storm (Quiana)	(\$454)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$454)
2	March 4, 2019	Snow Storm	(\$126)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$126)
3	October 16, 2019	Wind/Rain Storm	(\$492,794)	(\$84,411)	(\$790,566)	(\$97,962)	(\$16)	\$0	\$0	\$0	(\$354)	\$0	\$0	\$0	(\$1,466,103)
4	October 31, 2019	Wind/Rain Storm	(\$624,946)	(\$11,652)	(\$144,095)	(\$90,851)	(\$15)	\$0	\$0	\$0	(\$1,245)	\$0	\$0	\$0	(\$872,802)
5	February 7, 2020	Wind Storm	\$0	(\$1,229,805)	(\$1,417,544)	(\$1,190,619)	(\$632,569)	\$0	\$0	\$0	(\$320)	\$0	\$0	\$0	(\$4,470,857)
6	April 13, 2020	Wind Storm	\$0	\$0	\$0	(\$1,459,898)	(\$273,823)	(\$502,883)	(\$3,693,909)	(\$9,668)	(\$161,583)	(\$3,017)	(\$105)	\$0	(\$6,104,886)
7	August 7, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,758,446)	(\$1,663,908)	(\$2,899,724)	(\$5,647,165)	(\$558,697)	(\$13,527,939)
8	September 30, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$31)	(\$778,033)	(\$178,795)	(\$294,741)	(\$1,251,601)
9	October 7, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,326,073)	(\$190,891)	(\$161,602)	(\$1,678,566)
10	October 29, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,047)	(\$358,506)	(\$177,629)	(\$538,181)
11	November 15, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	November 30, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$956,917)	(\$956,917)
13	December 5, 2020	Snow Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$721,373)	(\$721,373)
14	December 16, 2020	Snow Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$294,188)	(\$294,188)
15	December 24, 2020	Wind Storm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$305,544)	(\$305,544)
16	Total		<u>(\$1,118,320)</u>	<u>(\$1,325,868)</u>	<u>(\$2,352,204)</u>	<u>(\$2,839,329)</u>	<u>(\$906,424)</u>	<u>(\$502,883)</u>	<u>(\$3,693,909)</u>	<u>(\$2,768,114)</u>	<u>(\$1,827,441)</u>	<u>(\$5,008,894)</u>	<u>(\$6,375,463)</u>	<u>(\$3,470,690)</u>	<u>(\$32,189,537)</u>

Line Notes

1 through 4 Storm Events Docket 2509: Final Storm Cost filing date of April 12, 2021
5 through 15 Storm Events Preliminary Cost (unfiled)

Column Notes:

- (a) Represents date of the storm events.
- (b) Represents the type of storm event.
- (c) through (n) Represents the monthly costs for each storm event.
- (o) Sum of Column (c) through (n)

The Narragansett Electric Company
d/b/a National Grid
Storm Fund Charges - Preliminary
For the 5-month and 17-month Periods Ended May 31, 2021

Line No.	Date of Storm Event	Storm Event	Balance Forward	January-21	February-21	March-21	April-21	May-21	Total Charges 5 months ended May 31, 2021	Total Charges Jan 1, 2020 thru May 31, 2021
	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	February 5, 2019	Wind Storm (Quiana)	(\$454)	\$0	\$0	\$0	\$0	\$0	\$0	(\$454)
2	March 4, 2019	Snow Storm	(\$126)	\$0	\$0	\$0	\$0	\$0	\$0	(\$126)
3	October 16, 2019	Wind/Rain Storm	(\$1,466,103)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,466,103)
4	October 31, 2019	Wind/Rain Storm	(\$872,802)	\$0	\$0	\$0	\$0	\$0	\$0	(\$872,802)
5	February 7-8, 2020	Wind Storm	(\$4,470,857)	\$0	\$0	(\$6,898)	\$0	\$0	(\$6,898)	(\$4,477,755)
6	April 13, 2020	Wind Storm	(\$6,104,886)	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,104,886)
7	August 4, 2020	Tropical Storm Isaias	(\$13,527,939)	\$3,806	(\$47,504)	(\$25,976)	(\$147,593)	\$0	(\$217,267)	(\$13,745,206)
8	September 29-30, 2020	Wind Storm	(\$1,251,601)	(\$1,052,746)	(\$10,628)	(\$646)	(\$94,244)	\$0	(\$1,158,264)	(\$2,409,865)
9	October 7-9, 2020	Wind Storm	(\$1,678,566)	(\$573,703)	(\$1,380,701)	(\$760)	(\$5,954)	\$0	(\$1,961,117)	(\$3,639,684)
10	October 29-30, 2020	Wind Storm (Zeta)	(\$538,181)	(\$58,373)	(\$39,594)	(\$719,605)	(\$695)	\$0	(\$818,267)	(\$1,356,448)
11	November 30, 2020	Wind Storm	(\$956,917)	(\$133,755)	(\$196,100)	(\$1,528,517)	(\$5,802)	\$0	(\$1,864,174)	(\$2,821,091)
12	December 5, 2020	Rain and Wind Storm	(\$721,373)	(\$65,513)	(\$231,868)	(\$1,445,768)	(\$168)	\$2,917	(\$1,740,400)	(\$2,461,773)
13	December 16-17, 2020	Snow Storm	(\$294,188)	(\$253,454)	(\$257,062)	(\$1,669,342)	(\$262,941)	(\$1,294)	(\$2,444,094)	(\$2,738,282)
14	December 25, 2020	Wind Storm	(\$305,544)	(\$196,619)	(\$91,143)	(\$1,069,019)	(\$1,425,805)	(\$57,683)	(\$2,840,269)	(\$3,145,813)
15	February 1, 2021	Snow Storm		\$0	(\$608,451)	(\$333,914)	(\$528,046)	(\$655,336)	(\$2,125,747)	(\$2,125,747)
16	February 7, 2021	Snow Storm		\$0	(\$288,321)	(\$62,052)	(\$754,147)	\$0	(\$1,104,520)	(\$1,104,520)
17	March 1-2, 2021	Wind Storm		\$0	\$0	(\$754,642)	(\$415,225)	(\$151,706)	(\$1,321,573)	(\$1,321,573)
18	Total		(\$32,189,537)	(\$2,330,359)	(\$3,151,370)	(\$7,617,138)	(\$3,640,620)	(\$863,102)	(\$17,602,589)	(\$49,792,127)

Line Notes

5 through 17 Storm Events Preliminary Cost (unfiled)

Column Notes:

- (a) Represents date of the storm events.
- (b) Represents the type of storm event.
- (c) through (g) Represents the monthly costs for each storm event.
- (h) Sum of Column (c) through (g)

The Narragansett Electric Company
d/b/a National Grid
Rollforward of Storm Fund Activity
For the Period January 1, 2020 through January 31, 2026

Line No.	Month	Beginning Balance	Monthly Contributions				Monthly Interest	Storm Charges	Net Revenue Sharing Adjustment	Adjustments	Ending Balance
			Monthly Contribution	Monthly Contribution	Supplemental Contribution	Total Monthly Contributions					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January-20	(\$115,334,956)	\$359,261	\$250,000	\$1,743,731	\$2,352,992	(\$282,435)	(\$1,118,320)	\$0	\$0	(\$114,382,719)
2	February-20	(\$114,382,719)	\$359,261	\$250,000	\$1,615,010	\$2,224,271	(\$280,231)	(\$1,325,868)	\$527	\$0	(\$113,764,020)
3	March-20	(\$113,764,020)	\$359,261	\$250,000	\$1,558,013	\$2,167,274	(\$204,862)	(\$2,352,204)	\$0	\$0	(\$114,153,813)
4	April-20	(\$114,153,813)	\$359,261	\$250,000	\$1,574,875	\$2,184,136	(\$205,507)	(\$2,839,329)	\$1,035	\$0	(\$115,013,478)
5	May-20	(\$115,013,478)	\$359,261	\$250,000	\$1,505,315	\$2,114,576	(\$207,055)	(\$906,424)	\$8,755	\$0	(\$114,003,625)
6	June-20	(\$114,003,625)	\$359,261	\$250,000	\$1,558,280	\$2,167,541	(\$205,192)	(\$502,883)	\$0	\$0	(\$112,544,158)
7	July-20	(\$112,544,158)	\$359,261	\$250,000	\$2,005,511	\$2,614,772	(\$202,636)	(\$3,693,909)	\$0	\$0	(\$113,825,931)
8	August-20	(\$113,825,931)	\$359,261	\$250,000	\$2,305,356	\$2,914,617	(\$205,321)	(\$2,768,114)	\$1,161	\$0	(\$113,883,588)
9	September-20	(\$113,883,588)	\$359,261	\$250,000	\$1,817,014	\$2,426,275	(\$205,691)	(\$1,827,441)	\$92	\$0	(\$113,490,353)
10	October-20	(\$113,490,353)	\$359,261	\$250,000	\$1,585,500	\$2,194,761	(\$204,555)	(\$5,008,894)	\$13,206	\$0	(\$116,495,835)
11	November-20	(\$116,495,835)	\$359,261	\$250,000	\$1,464,606	\$2,073,867	(\$209,708)	(\$6,375,463)	\$2,795	\$0	(\$121,004,343)
12	December-20	(\$121,004,343)	\$359,261	\$250,000	\$1,655,328	\$2,264,589	(\$217,640)	(\$3,470,690)	\$9,382	\$667,688	(\$121,751,014)
13	January-21	(\$121,751,014)	\$359,261	\$250,000	\$1,811,134	\$2,420,395	(\$219,142)	(\$2,330,359)	\$0	\$0	(\$121,880,119)
14	February-21	(\$121,880,119)	\$359,261	\$250,000	\$1,770,406	\$2,379,667	(\$219,511)	(\$3,151,370)	\$0	\$0	(\$122,871,334)
15	March-21	(\$122,871,334)	\$359,261	\$250,000	\$1,695,832	\$2,305,093	(\$92,012)	(\$7,617,138)	\$0	\$0	(\$128,275,390)
16	April-21	(\$128,275,390)	\$359,261	\$250,000	\$1,541,656	\$2,150,917	(\$95,992)	(\$3,640,620)	\$0	\$0	(\$129,861,085)
17	May-21	(\$129,861,085)	\$359,261	\$250,000	\$1,390,219	\$1,999,480	(\$97,111)	(\$863,102)	\$0	\$0	(\$128,821,819)
18	June-21	(\$128,821,819)	\$359,261	\$250,000	\$1,577,762	\$2,187,023	(\$96,284)	\$0	\$0	\$0	(\$126,731,081)
19	July-21	(\$126,731,081)	\$359,261	\$250,000	\$1,968,254	\$2,577,515	(\$94,803)	\$0	\$0	\$0	(\$124,248,369)
20	August-21	(\$124,248,369)	\$359,261	\$250,000	\$2,053,987	\$2,663,248	(\$93,107)	\$0	\$0	\$0	(\$121,678,227)
21	September-21	(\$121,678,227)	\$359,261	\$250,000	\$1,869,373	\$2,478,634	(\$91,232)	\$0	\$0	\$0	(\$119,290,825)
22	October-21	(\$119,290,825)	\$359,261	\$250,000	\$1,518,526	\$2,127,787	(\$89,393)	\$0	\$0	\$0	(\$117,252,432)
23	November-21	(\$117,252,432)	\$359,261	\$250,000	\$1,454,268	\$2,063,529	(\$87,751)	\$0	\$0	\$0	(\$115,276,654)
24	December-21	(\$115,276,654)	\$359,261	\$250,000	\$1,645,248	\$2,254,509	(\$86,262)	\$0	\$0	\$667,688	(\$112,440,720)
25	January-22	(\$112,440,720)	\$359,261	\$250,000	\$1,732,575	\$2,341,836	(\$84,230)	\$0	\$0	\$0	(\$110,183,113)
26	February-22	(\$110,183,113)	\$359,261	\$250,000	\$1,636,449	\$2,245,710	(\$82,588)	\$0	\$0	\$0	(\$108,019,990)
27	March-22	(\$108,019,990)	\$359,261	\$250,000	\$1,614,196	\$2,223,457	(\$80,948)	\$0	\$0	\$0	(\$105,877,481)
28	April-22	(\$105,877,481)	\$359,261	\$250,000	\$1,592,158	\$2,201,419	(\$79,350)	\$0	\$0	\$0	(\$103,755,412)
29	May-22	(\$103,755,412)	\$359,261	\$250,000	\$1,420,447	\$2,029,708	(\$77,768)	\$0	\$0	\$0	(\$101,803,473)
30	June-22	(\$101,803,473)	\$359,261	\$250,000	\$1,547,507	\$2,156,768	(\$76,257)	\$0	\$0	\$0	(\$99,722,962)
31	July-22	(\$99,722,962)	\$359,261	\$250,000	\$1,926,300	\$2,535,561	(\$74,761)	\$0	\$0	\$0	(\$97,262,162)
32	August-22	(\$97,262,162)	\$359,261	\$250,000	\$2,038,581	\$2,647,842	(\$73,076)	\$0	\$0	\$0	(\$94,687,397)
33	September-22	(\$94,687,397)	\$359,261	\$250,000	\$1,857,351	\$2,466,612	(\$71,208)	\$0	\$0	\$0	(\$92,291,993)
34	October-22	(\$92,291,993)	\$359,261	\$250,000	\$1,531,265	\$2,140,526	(\$69,365)	\$0	\$0	\$0	(\$90,220,831)
35	November-22	(\$90,220,831)	\$359,261	\$250,000	\$1,498,011	\$2,107,272	(\$67,708)	\$0	\$0	\$0	(\$88,181,267)
36	December-22	(\$88,181,267)	\$359,261	\$250,000	\$1,632,486	\$2,241,747	(\$66,183)	\$0	\$0	\$667,688	(\$85,338,015)
37	January-23	(\$85,338,015)	\$359,261	\$250,000	\$1,737,133	\$2,346,394	(\$64,124)	\$0	\$0	\$0	(\$83,055,744)
38	February-23	(\$83,055,744)	\$359,261	\$250,000	\$1,647,060	\$2,256,321	(\$62,470)	\$0	\$0	\$0	(\$80,861,893)

The Narragansett Electric Company
d/b/a National Grid
Rollforward of Storm Fund Activity
For the Period January 1, 2020 through January 31, 2026

Line No.	Month	Beginning Balance	Monthly Contributions				Monthly Interest	Storm Charges	Net Revenue Sharing Adjustment	Adjustments	Ending Balance
			Monthly Contribution	Monthly Contribution	Supplemental Contribution	Total Monthly Contributions					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
39	March-23	(\$80,861,893)	\$359,261	\$250,000	\$1,612,223	\$2,221,484	(\$60,809)	\$0	\$0	\$0	(\$78,701,218)
40	April-23	(\$78,701,218)	\$359,261	\$250,000	\$1,589,836	\$2,199,097	(\$59,194)	\$0	\$0	\$0	(\$76,561,316)
41	May-23	(\$76,561,316)	\$359,261	\$250,000	\$1,421,363	\$2,030,624	(\$57,598)	\$0	\$0	\$0	(\$74,588,290)
42	June-23	(\$74,588,290)	\$359,261	\$250,000	\$1,538,757	\$2,148,018	(\$56,073)	\$0	\$0	\$0	(\$72,496,344)
43	July-23	(\$72,496,344)	\$359,261	\$250,000	\$1,924,950	\$2,534,211	(\$54,565)	\$0	\$0	\$0	(\$70,016,697)
44	August-23	(\$70,016,697)	\$359,261	\$250,000	\$2,045,635	\$2,654,896	(\$52,869)	\$0	\$0	\$0	(\$67,414,670)
45	September-23	(\$67,414,670)	\$359,261	\$250,000	\$1,853,356	\$2,462,617	(\$50,984)	\$0	\$0	\$0	(\$65,003,037)
46	October-23	(\$65,003,037)	\$359,261	\$250,000	\$1,538,519	\$2,147,780	(\$49,124)	\$0	\$0	\$0	(\$62,904,380)
47	November-23	(\$62,904,380)	\$359,261	\$250,000	\$1,514,968	\$2,124,229	(\$47,451)	\$0	\$0	\$0	(\$60,827,602)
48	December-23	(\$60,827,602)	\$359,261	\$250,000	\$1,637,442	\$2,246,703	(\$45,902)	\$0	\$0	\$667,688	(\$57,959,112)
49	January-24	(\$57,959,112)	\$359,261	\$250,000	\$1,757,312	\$2,366,573	(\$43,819)	\$0	\$0	\$0	(\$55,636,359)
50	February-24	(\$55,636,359)	\$359,261	\$250,000	\$1,649,955	\$2,259,216	(\$42,141)	\$0	\$0	\$0	(\$53,419,284)
51	March-24	(\$53,419,284)	\$359,261	\$250,000	\$1,615,461	\$2,224,722	(\$40,457)	\$0	\$0	\$0	(\$51,235,019)
52	April-24	(\$51,235,019)	\$359,261	\$250,000	\$1,563,472	\$2,172,733	(\$38,824)	\$0	\$0	\$0	(\$49,101,111)
53	May-24	(\$49,101,111)	\$359,261	\$250,000	\$1,441,401	\$2,050,662	(\$37,222)	\$0	\$0	\$0	(\$47,087,671)
54	June-24	(\$47,087,671)	\$359,261	\$250,000	\$1,553,310	\$2,162,571	(\$35,684)	\$0	\$0	\$0	(\$44,960,785)
55	July-24	(\$44,960,785)	\$359,261	\$250,000	\$1,947,302	\$2,556,563	(\$34,148)	\$0	\$0	\$0	(\$42,438,370)
56	August-24	(\$42,438,370)	\$359,261	\$250,000	\$2,076,422	\$2,685,683	(\$32,423)	\$0	\$0	\$0	(\$39,785,110)
57	September-24	(\$39,785,110)	\$359,261	\$250,000	\$1,812,796	\$2,422,057	(\$30,503)	\$0	\$0	\$0	(\$37,393,556)
58	October-24	(\$37,393,556)	\$359,261	\$250,000	\$1,521,481	\$2,130,742	(\$28,632)	\$0	\$0	\$0	(\$35,291,447)
59	November-24	(\$35,291,447)	\$359,261	\$250,000	\$1,523,621	\$2,132,882	(\$26,965)	\$0	\$0	\$0	(\$33,185,530)
60	December-24	(\$33,185,530)	\$359,261	\$250,000	\$1,687,117	\$2,296,378	(\$25,404)	\$0	\$0	\$667,688	(\$30,246,867)
61	January-25	(\$30,246,867)	\$359,261	\$250,000	\$1,823,767	\$2,433,028	(\$23,285)	\$0	\$0	\$0	(\$27,837,124)
62	February-25	(\$27,837,124)	\$359,261	\$250,000	\$1,678,121	\$2,287,382	(\$21,548)	\$0	\$0	\$0	(\$25,571,290)
63	March-25	(\$25,571,290)	\$359,261	\$250,000	\$1,612,481	\$2,221,742	(\$19,814)	\$0	\$0	\$0	(\$23,369,361)
64	April-25	(\$23,369,361)	\$359,261	\$250,000	\$1,535,943	\$2,145,204	(\$18,156)	\$0	\$0	\$0	(\$21,242,313)
65	May-25	(\$21,242,313)	\$359,261	\$250,000	\$1,432,360	\$2,041,621	(\$16,550)	\$0	\$0	\$0	(\$19,217,241)
66	June-25	(\$19,217,241)	\$359,261	\$250,000	\$1,556,388	\$2,165,649	(\$15,010)	\$0	\$0	\$0	(\$17,066,603)
67	July-25	(\$17,066,603)	\$359,261	\$250,000	\$1,960,308	\$2,569,569	(\$13,461)	\$0	\$0	\$0	(\$14,510,495)
68	August-25	(\$14,510,495)	\$359,261	\$250,000	\$2,062,388	\$2,671,649	(\$11,715)	\$0	\$0	\$0	(\$11,850,560)
69	September-25	(\$11,850,560)	\$359,261	\$250,000	\$1,853,322	\$2,462,583	(\$9,780)	\$0	\$0	\$0	(\$9,397,757)
70	October-25	(\$9,397,757)	\$359,261	\$250,000	\$1,570,485	\$2,179,746	(\$7,883)	\$0	\$0	\$0	(\$7,225,894)
71	November-25	(\$7,225,894)	\$359,261	\$250,000	\$1,487,514	\$2,096,775	(\$6,168)	\$0	\$0	\$0	(\$5,135,287)
72	December-25	(\$5,135,287)	\$359,261	\$250,000	\$1,719,973	\$2,329,234	(\$4,586)	\$0	\$0	\$667,688	(\$2,142,951)
73	January-26	(\$2,142,951)	\$359,261	\$250,000	\$1,823,767	\$2,433,028	(\$2,453)	\$0	\$0	\$0	\$287,624
74	Fund Balance at 1/31/26	(\$115,334,956)	\$26,226,053	\$18,250,000	\$123,040,241	\$167,516,294	(\$6,144,668)	(\$49,792,127)	\$36,953	\$4,006,128	\$287,624

The Narragansett Electric Company
d/b/a National Grid
Rollforward of Storm Fund Activity
For the Period January 1, 2020 through January 31, 2026

Line No.	Month	Beginning Balance	Monthly Contributions				Monthly Interest	Storm Charges	Net Revenue Sharing Adjustment	Adjustments	Ending Balance
			Monthly Contribution	Monthly Contribution	Supplemental Contribution	Total Monthly Contributions					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)

Column Notes:

- (a) Beginning balance adjusted to reflect the revised ending balance per Docket RIPUC 4686 Schedule NG-1, Page 1 of 11, Line 36, Column (m).
- (b) Per RIPUC Docket No. 4770, the base distribution rate revenue requirement includes \$4,311,132 annually as a contribution to the Storm Fund.
- (c) Per RIPUC Docket No. 4686, an extension of an additional \$3.0 million is to be contributed annually to the Storm Fund.
- (d) Per RIPUC Docket No. 4686, Storm Fund Replenishment Factor (SFRF) amount.
- (e) Column (b) + Column (c) + Column (d).
- (f) ((Current Month Beginning Balance) - (Previous Month Total Contributions / 2) x Current Customer Deposit Rate/12).
- (g) See Attachment PUC 1-4-1.
- (h) In accordance with Paragraph (2) of the Joint Settlement Agreement, RIPUC Docket No. 4686, Net Revenue Sharing is a credit to the Storm Fund reflecting 75 percent of certain proceeds received by the Company for performing storm response services in other jurisdictions. Net Revenue is defined as the proceeds received or cost reductions achieved for base labor and non-incremental labor overhead costs on all labor (i.e. not just base labor) charged for storm restoration services provided to other utilities, whether affiliated or non-affiliated, less an amount equal to the labor capitalization rate in the base-rate case in effect during the period in which the storms occurred (41.36 percent for Docket No. 4323 and 53.40 percent for Docket No. 4770).
- (i) December 2020 represents 50% of 2020 attachment fee revenue in excess of \$850,000. For Calendar Year 2020, costs related to the amount of non-deferrable storm expense of \$3,510,607 are within the base distribution rate allowance of \$3,194,000 +/- a \$2 million collar as per the Amended Settlement Agreement in RIPUC Docket No. 4770, thereby requiring no adjustment to the Storm Fund.
- (j) Column (a) + Column (e) + Column (f) + Column (g) + Column (h). Ending balance does not reflect true up of storm-related capital costs to actual installed units for storm events experienced after April 2016.

PUC 1-5

Request:

In Docket No. 5154, the Company filed a petition requesting the establishment of a regulatory asset, in part, to account for the Commission-ordered waiver of late fees and credit card fees for electric and gas. The following questions only relate to electric.

- a. What was the total amount of waived late fees and credit card fees for electric as of March 31, 2021?
- b. What was the amount of revenue included in base rates for late fees?
- c. Please recalculate the proposed RDM factors assuming the RDM overcollection is utilized to offset the Company's portion of uncollected electric late fees and credit card fees for the period April 1, 2020 through March 31, 2021.
- d. The Company earned in excess of its allowed earnings in Calendar Year 2020. How would the additional revenues from the late fees and interest fees have affected the earnings?
- e. Please recalculate the earnings report as if the Company recovered the late fees and waived credit card fees during the period April 1, 2020 through December 31, 2021 period.

Response:

- a. As the Company is not currently billing customers for late payment charges, the Company cannot track the total amount of waived late payment fees. As such, in Docket No. 5154, the Company has proposed to create a regulatory asset based on the amount of late payment charge revenue credited against the electric distribution revenue requirement in Docket No. 4770, which is \$1,657,293 annually. The amount of waived credit and debit card fees billed to the Company in lieu of customers through March 31, 2021 totaled \$568,234 for the electric business.
- b. The Company included \$1,657,293 in annual revenue related to late payment fees in its current electric distribution rate plan in Docket No. 4770.
- c. Please see Attachment PUC 1-5c for the illustrative RDM Factors assuming the RDM over-recovery is used to offset the Company's portion of uncollected electric late fees and credit card fees for the period April 1, 2020 through March 31, 2021, as presented in the Company's identified in the response to part (a) above.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5157
Electric Revenue Decoupling Mechanism and Reconciliation 2021
Responses to the Commission's First Set of Data Requests
Issued on June 1, 2021

PUC 1-5, page 2

- d. The late fees and credit/debit card fees represent an additional \$1,565,363 in revenue for the period April 2020 through December 2020, which means calendar year 2020 ROE would increase from 10.74% as filed to 11.00%, or a 0.26% increase. The additional revenue from the late fees and avoided cost of being charged the credit/debit card fees by the third-party vendor would result in earnings sharing of \$6,225,316 which is an additional \$1,163,291 above the calendar year 2020 earning sharing without late fees and credit/debit card fees.

- e. Please see Attachment PUC 1-5e for a recalculated calendar year 2020 earnings report including the presumption of billed late fees at the amount included in base distribution rates and the avoided cost of the credit/debit card fees billed to the Company in lieu of customers during the period April 1, 2020 through December 31, 2020. For ease of presentation, the Company has presented this amount on one line on page 3 of Attachment PUC 1-5e, but the avoided cost of the credit/debit card fees would be a reduction in expense.

The Narragansett Electric Company
Illustrative RDM Adjustment Factor Calculation
For the Period July 1, 2021 through June 30, 2022

(1) RDM Reconciliation - Over Recovery	\$2,750,288
(2) Net Unbilled LRS Billing Adjustments	<u>\$198,406</u>
(3) Total RDM Over-Recovery	\$2,948,694
(4) Less: Amount of waived late fees and credit card fees for electric as of March 31, 2021	<u>(\$2,225,527)</u>
(5) Illustrative RDM Over-Recovery	\$723,167
(6) Plus: Estimated Interest During Refund Period	<u>\$4,846</u>
(7) Illustrative amount to be credited through RDM Adjustment Factor	\$728,013
(8) Forecasted July 1, 2021 - June 30, 2022 kWh Deliveries	6,962,842,812
(9) Illustrative RDM Adjustment Factor	(\$0.00010)

- (1) Per R.I.P.U.C. 5157, Schedule DEG-1, Page 2, Line (16)
- (2) Per R.I.P.U.C. 5157, Schedule DEG-2, Line (13)
- (3) Line (1) + Line (2)
- (4) Per Data Request responses to PUC 1-5a and PUC 1-5b
- (5) Line (3) + Line (4)
- (6) Page 2, Line (16)
- (7) Line (5) + Line (6)
- (8) per R.I.P.U.C. Docket No. 5127, Schedule ELF-1
- (9) Line (7) ÷ Line (8) x -1; truncated to 5 decimal places

The Narragansett Electric Company
Calculation of Estimated Interest During Recovery Period
Rate Effective July 1, 2021 through June 30, 2022
For Over Recovery Incurred April 1, 2020 through March 31, 2021

		Over/(Under)				
		<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-21	\$723,167		\$723,167	0.89%	\$536
(2)	May-21	\$723,703		\$723,703	0.89%	\$537
(3)	Jun-21	\$724,240		\$724,240	0.89%	\$537
(4)	Jul-21	\$724,777	(\$60,398)	\$664,379	0.89%	\$515
(5)	Aug-21	\$664,894	(\$60,445)	\$604,449	0.89%	\$471
(6)	Sep-21	\$604,920	(\$60,492)	\$544,428	0.89%	\$426
(7)	Oct-21	\$544,854	(\$60,539)	\$484,315	0.89%	\$382
(8)	Nov-21	\$484,697	(\$60,587)	\$424,110	0.89%	\$337
(9)	Dec-21	\$424,447	(\$60,635)	\$363,812	0.89%	\$292
(10)	Jan-22	\$364,104	(\$60,684)	\$303,420	0.89%	\$248
(11)	Feb-22	\$303,668	(\$60,734)	\$242,934	0.89%	\$203
(12)	Mar-22	\$243,137	(\$60,784)	\$182,353	0.89%	\$158
(13)	Apr-22	\$182,511	(\$60,837)	\$121,674	0.89%	\$113
(14)	May-22	\$121,787	(\$60,893)	\$60,894	0.89%	\$68
(15)	Jun-22	\$60,962	(\$60,962)	(\$0)	0.89%	\$23
(16)	Total		(\$727,990)			\$4,846

- (a) Beginning balance per Page 1, Line (5)
prior month's column (c) + prior month's column (e)
- (b) For July-2021, (Column (a)) ÷ 12). For Aug-2021, (Column (a)) ÷ 11), etc.
- (c) Column (a) + Column (b)
- (d) Customer deposit rate
- (e) [(Column (a) + Column (c)) ÷ 2] x (Column (d) ÷ 12)

The Narragansett Electric Company
Return on Rate Base
Return on Common Equity
Twelve Months Ended December 31, 2020

<u>Line No.</u>	Twelve Months Ending December 31, 2020				
	<u>Base Earnings</u>	<u>Actual Earnings</u>	<u>Allowed</u>	<u>Ceiling</u>	
	<u>1/</u>	<u>2/</u>	<u>3/</u>	<u>3/</u>	
1					
2					
3	Return on Distribution Rate Base	7.88%	8.34%	6.97%	6.97%
4					
5	Return on Distribution Common Equity	11.00%	11.97%	9.275%	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			Allowed	Ceiling	
12			Cost	Weighted	Cost
13		<u>Total</u>	<u>Rate</u>	<u>Cost</u>	<u>Cost</u>
14					
15	Short Term Debt	0.60%	1.76%	0.01%	1.76%
16	Long Term Debt	48.35%	4.62%	2.23%	4.62%
17	Preferred Stock	0.10%	4.50%	0.00%	4.50%
18	Common Equity	50.95%	9.275%	4.73%	9.275%
19		100.00%		6.97%	6.97%
20					
21					
22			----- EARNED -----		
23			Cost	Weighted	Pre-Tax
24		<u>Amount</u>	<u>Rate</u>	<u>Cost</u>	<u>Taxes</u>
25		<u>Total</u>			<u>Weighted Cost</u>
26	Short Term Debt	\$5,547,728	0.60%	1.76%	0.01%
27	Long Term Debt	\$447,054,385	48.35%	4.62%	2.23%
28	Preferred Stock	\$924,621	0.10%	4.50%	0.00%
29	Common Equity	\$471,094,538	50.95%	11.00%	5.61%
	5-Quarter Average				
	Distribution Rate Base as of				
30	Dec 31, 2020	\$924,621,273 4/	100.00%	7.85%	1.24% 5/
31					6.85%
32	4/ Page 4 of 7, Line 38, Column (f)				
33	5/ includes adj. for Flowthrough Items below				
34					
35					
36					
37					
38					
39					
40					
41	PREF. STOCK:	\$924,621,273 X	0.00% (a)	=	\$42
42	INTEREST:	\$924,621,273 X	2.24% (b)	=	\$20,712
43					
44	FIT:	\$924,621,273 X	1.49% (c)	=	\$13,790
45	Plus: Flowthrough Items		(d)	=	(\$2,347)
46	Total Federal Income Taxes ("FIT")			=	\$11,443
47					
48	(a)				\$0
49	(b)				\$0
50	(c)				\$77
51	(d)				\$650
52	Investment Tax Credit ("ITC") Amortization				\$650
53	ITC Basis Reduction Depreciation				(\$3,074)
54	AFUDC Equity Depreciation				\$77
55	Unfunded Amortization				\$650
56	Amortization of Federal Rate Change				(\$3,074)
57					(\$2,347)
58					(\$2,347)

THE NARRAGANSETT ELECTRIC COMPANY
Return on Equity Calculation
Return on Rate Base Calculation
Twelve Months Ended December 31, 2020
(\$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	\$89,795		\$89,795	\$89,795		\$89,795	1/
2	Adjustments:							
3	Service Quality ("SQ") Penalties Accrued	\$0	0.00%		\$0	0.00%		2/, 3/
4	Energy Efficiency Program Incentive	(\$2,496)	-0.53%		(\$2,496)	-0.27%		3/
5	System Reliability Procurement Incentives	\$0	0.00%		\$0	0.00%		3/
6	LTCRER Incentive	(\$2,447)	-0.52%		(\$2,447)	-0.26%		3/
7	RE Growth Remuneration	(\$460)	-0.10%		(\$460)	-0.05%		3/
8	Performance Incentive Mechanism Incentives	(\$362)	-0.08%		\$0	0.00%		3/
9								
10	Adjusted Distribution Operating Income Before Taxes	\$84,031		\$89,795	\$84,393		\$89,795	4/
11	Interest Charges	\$20,712		\$20,712	\$20,712		\$20,712	5/
12	Income Taxes @ 21% net of flowthrough	\$11,443	-0.26%	\$12,653	\$11,519	-0.12%	\$12,653	6/
13								
14	Net Income	\$51,876		\$56,430	\$72,874		\$77,142	7/
15								
16	Less: Preferred Stock Requirements	\$42		\$42	\$42		\$42	5/
17	Earnings Available for Common	\$51,835		\$56,389	\$72,874		\$77,142	8/
18								
19	Average Common Equity - 5-Quarter Average	\$471,095		\$471,095	\$924,621		\$924,621	9/
20								
21	Rate of Return on Adjusted Average Common Equity	11.00%		11.97%	7.88%		8.34%	10/

Notes

- 1/ Page 3 of 7 Line 28
- 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, Lines 42, 41, 29, and 30
- 6/ Page 1 of 7, 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/ Calculated using imputed capital structure and cost rates; see Page 1 of 7, Line 29, and Line 30
- 10/ Line 17 ÷ Line 19

THE NARRAGANSETT ELECTRIC COMPANY
Income Statement
Twelve Months Ended December 31, 2020
(\$000s)

Line No.	Total Electric Business	Less: Integrated Facilities Agreement (IFA) Amounts Billed to New England Power Co.	Less: Actual Block Island Transmission System Credits and Expenses	Add: Other Adjustments	Electric Distribution Amount Per Schedules	
	(a)	(b)	(c)	(d)	(e) = (a)-(b)-(c)+(d)	
1	Revenue - Sales of Electricity	\$345,203			\$345,203	
2	Other Revenue	\$758,105		\$1,764	\$759,869 1/	
3	Late Fees and Credit Card Fees	\$1,565			\$1,565 4/	
4	Total Revenue	\$1,104,874			\$1,106,638	
5	Operating Expenses:					
6	Purchased Power	\$380,505			\$380,505	
7	Transmission Wheeling	\$219,880			\$219,880	
8	Transmission Wheeling - IFA and BITS Credit	(\$156,228)	(\$138,857)	(\$17,370)	\$0	
9	Uncollectible Expense	\$37,243		(\$28,405)	\$8,838	
10	Genl & Admin. O&M	\$136,830	\$22,592		\$114,238	
11	All Other Operation & Maintenance ("O&M") expenses	\$164,050	\$8,238	(\$887)	\$154,924 2/	
12	Company Share of Earned Savings	\$0			\$0	
13	Depreciation	\$84,444	\$24,044	\$3,461	\$56,940	
14	Amortization of Loss on Reacquired Debt	\$771	\$62	(\$576)	\$133	
15	Amortization - Other	\$845			\$845	
16	Gross Earnings Tax	\$42,662			\$42,662	
17	Municipal Tax	\$49,280	\$16,522	\$289	\$32,469	
18	Other Non-Income taxes	\$5,949	\$757		\$5,192	
19	Current and Deferred Income Taxes	\$54,116		(\$54,116)	\$0	
20	Regulatory Debits	\$0			\$0	
21	Accretion Expense	\$0		\$0	\$0	
22	Amortization of ITC	(\$0)	(\$2)		\$1	
23	Interest on Customer Deposits	\$216			\$216 3/	
24	Donations	\$0		\$0	\$0	
25	Total Operating Expenses	\$1,020,563	(\$66,644)	(\$13,620)	(\$83,984)	\$1,016,843
26						
27	Net Operating Income	\$84,311				
28	Distribution Operating Income Before Taxes				\$89,795	

Notes

- 1/ In December 2019, the Renewable Energy Growth (REG) Performance Based Incentive (PBI) credits to solar customers were not recorded until January 2020. No such timing issue in December 2020. The timing differences need to be adjusted.
Add: Dec 2019 REG PBI Payment recorded in Jan 2020 1,764,051
Less: Dec 2020 REG PBI Payment recorded in Jan 2021 0
Total Revenue Normalization Adjustment 1,764,051
- 2/ Adjustment to all Other Operation & Maintenance expense
Variable Pay (\$512,818)
Sales expense (\$258,524)
Amortization of Service Company EDIT not charged to NECO Electric (\$115,905)
Total Adjustment (\$887,246)
- 3/ Below the line items brought above the line for ratemaking.
- 4/ R.I.P.U.C. Docket No. 5154, Schedule B, Page 1, sum (Line 1 through 6) + sum (Line 10 through 12) + Page 2, sum (Line 15 through 20)

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

Line No.	Description	(a) December 2019	(b) March 2020	(c) June 2020	(d) September 2020	(e) December 2020	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 1,754,536,149	\$ 1,786,263,603	\$ 1,805,634,575	\$ 1,823,924,960	\$ 1,853,918,047	\$ 1,804,855,467
2	IFA allocated Plant	-	-	-	-	-	-
3	Block Island Transmission System (BITS) Assets	-	-	-	-	-	-
4	Total Distribution Plant	\$ 1,754,536,149	\$ 1,786,263,603	\$ 1,805,634,575	\$ 1,823,924,960	\$ 1,853,918,047	\$ 1,804,855,467
5							
6							
7	Property Held for Future Use	2,496,042	2,496,042	2,496,042	2,496,042	2,496,042	\$ 2,496,042
8	Less: Contribution in Aid of Construction	629,316	447,216	629,316	409,716	447,216	512,556
9	Less: Accumulated Depreciation	721,426,094	723,042,537	731,538,027	736,857,451	739,767,883	730,526,398
10	Less: IFA allocated Depreciator	-	-	-	-	-	-
11	Less: Block Island Transmission System (BITS) Depreciator	-	-	-	-	-	-
12	Total Accumulated Depreciation	\$ 721,426,094	\$ 723,042,537	\$ 731,538,027	\$ 736,857,451	\$ 739,767,883	\$ 730,526,398
13							
14	Net Plant in Service	\$ 1,034,976,781	\$ 1,065,269,892	\$ 1,075,963,275	\$ 1,089,153,836	\$ 1,116,198,990	\$ 1,076,312,555
15							
16	Plus:						
17	Materials and Supplies	\$ 3,358,250	\$ 2,470,664	\$ 4,486,593	\$ 1,537,608	\$ 1,242,479	\$ 2,619,119
18	Prepayments	74,791	1,446,617	3,368,222	1,743,528	1,815,446	1,689,721
19	Loss on Reacquired Debt	1,578,604	1,544,565	1,516,652	1,489,970	1,446,046	1,515,168
20	Cash Working Capital	17,922,078	17,922,078	17,922,078	17,922,078	17,922,078	17,922,078
21	Cash Working Capital - Commodity & Gross Receipts Tax	40,289,969	43,982,259	43,982,259	43,982,259	43,982,259	43,243,801
22	Unamortized Interest Rate Lock	1,945,053	1,920,550	1,896,047	1,871,544	1,847,041	1,896,047
23	Unamortized Debt Issuance Costs (\$550M)	820,383	798,326	788,327	778,327	768,327	790,738
24	Unamortized Debt Issuance Costs (\$250M 2012)	835,842	754,585	746,263	737,940	729,618	760,849
25	Unamortized Debt Issuance Costs (\$350M 2018)	526,372	600,919	582,891	564,864	546,836	564,376
26	Unamortized Debt Issuance Costs (\$600M 2020)	-	-	1,056,462	1,029,286	1,002,109	617,571
27							
28	Subtotal	\$ 67,351,342	\$ 71,440,563	\$ 76,345,794	\$ 71,657,403	\$ 71,302,239	\$ 71,619,468
29							
30	Less:						
31	Accumulated Deferred Federal Income Taxes ("FIT")	\$ 210,167,705	\$ 202,803,414	\$ 215,223,121	\$ 216,877,909	\$ 216,694,430	\$ 212,953,316
32	Block Island Transmission System (BITS) ADIT	-	(0)	-	-	-	(0)
33	Accumulated Deferred FIT on Loss on Reacquired Debt	331,507	324,359	318,497	312,894	303,670	318,185
34	Customer Deposits	10,253,679	9,727,673	10,573,489	9,641,757	9,999,649	10,039,249
35							
36	Subtotal	\$ 220,752,891	\$ 212,855,446	\$ 226,115,106	\$ 226,832,559	\$ 229,997,748	\$ 223,310,750
37							
38	Rate Base	\$ 881,575,232	\$ 923,855,009	\$ 926,193,962	\$ 933,978,679	\$ 957,503,482	\$ 924,621,273

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

Line No.	Description	(a) December 2019	(b) March 2020	(c) June 2020	(d) September 2020	(e) December 2020	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 929,607,048	\$ 938,232,861	\$ 943,177,517	\$ 944,366,192	\$ 982,754,493	\$ 947,627,622
2	IFA allocated Plant	6,693,216	6,367,947	6,366,314	6,382,786	7,204,993	6,603,051
3	Block Island Transmission System (BITS) Assets	115,340,155	115,491,785	115,645,429	115,702,598	115,727,667	115,581,527
4	Total Transmission Plant	\$ 1,051,640,420	\$ 1,060,092,593	\$ 1,065,189,260	\$ 1,066,451,576	\$ 1,105,687,152	\$ 1,069,812,200
5							
6							
7	Property Held for Future Use	12,532,019	\$12,532,019	\$12,532,019	\$12,532,019	\$ 12,532,019	12,532,019
8	Less: Contribution in Aid of Construction						
9	Less: Accumulated Depreciation	136,364,673	142,213,131	146,205,432	154,401,286	160,614,354	147,959,775
10	Less: IFA allocated Depreciator	1,528,837	1,478,982	1,512,283	1,551,941	1,590,588	1,532,526
11	Less: Block Island Transmission System (BITS) Depreciator	7,404,134	8,599,936	9,327,185	10,054,695	10,782,481	9,233,686
12	Total Accumulated Depreciation	145,297,644	152,292,050	157,044,900	166,007,922	172,987,422	158,725,988
13							
14	Net Plant in Service	\$ 918,874,795	\$ 920,332,563	\$ 920,676,378	\$ 912,975,672	\$ 945,231,749	\$ 923,618,231
15							
16	Plus:						
17	Materials and Supplies	\$ 2,888,603	\$ 2,577,422	\$ 2,671,012	\$ 2,501,255	\$ 2,642,285	\$ 2,656,116
18	Prepayments	37,672	733,336	307,495	872,026	932,732	576,652
19	Loss on Recaptured Debt	795,140	782,990	764,714	745,208	742,943	766,199
20	Cash Working Capital	3,735,588	3,714,801	3,390,619	3,538,884	2,724,192	3,420,817
21	Cash Working Capital - Commodity & Gross Receipts Tax	-	-	-	-	-	-
22	Unamortized Interest Rate Lock	1,203,771	\$1,188,607	\$1,173,442	\$1,158,278	\$1,143,114	1,173,442
23	Unamortized Debt Issuance Costs (\$550M)	507,719	\$494,068	\$487,880	\$481,691	\$475,503	489,372
24	Unamortized Debt Issuance Costs (\$250M 2012)	517,287	\$466,999	\$461,848	\$456,697	\$451,547	470,875
25	Unamortized Debt Issuance Costs (\$350M 2018)	440,970	\$503,422	\$488,319	\$473,216	\$458,114	472,808
26	Unamortized Debt Issuance Costs (\$600M 2020)	-	-	\$885,054	\$862,287	\$839,520	517,372
27							
28	Subtotal	\$ 10,126,749	\$ 10,461,644	\$ 10,630,384	\$ 11,089,543	\$ 10,409,948	\$ 10,543,654
29							
30	Less:						
31	Accumulated Deferred Federal Income Taxes ("FIT")	\$ 140,291,084	\$ 151,254,113	\$ 136,938,646	\$ 133,244,227	\$ 133,491,140	\$ 139,043,842
32	Block Island Transmission System (BITS) ADIT	21,894,733	21,996,425	22,021,925	22,047,426	22,072,927	22,006,687
33	Accumulated Deferred FIT on Loss on Recaptured Debt	166,979	164,428	160,590	156,494	156,018	160,902
34	Customer Deposits	-	-	-	-	-	-
35							
36	Subtotal	\$ 162,352,797	\$ 173,414,965	\$ 159,121,161	\$ 155,448,147	\$ 155,720,084	\$ 161,211,431
37							
38	Rate Base	\$ 766,648,748	\$ 757,379,241	\$ 772,185,601	\$ 768,617,068	\$ 799,921,612	\$ 772,950,454

Line Notes
38 Line 14 + Line 28 - Line 36

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

Line No.	Description	(a) December 2019	(b) March 2020	(c) June 2020	(d) September 2020	(e) December 2020	(f) 5-Quarter Average
1	Utility Plant in Service	\$ 2,684,143,197	\$ 2,724,496,464	\$ 2,748,812,092	\$ 2,768,291,152	\$ 2,836,672,540	\$ 2,752,483,089
2	IFA allocated Plant	6,693,216	6,367,947	6,366,314	6,382,786	7,204,993	6,603,051
3	Block Island Transmission System (BITS) Assets	115,340,155	115,491,785	115,645,429	115,702,598	115,727,667	115,581,527
4	Total Utility Plant in Service	\$ 2,806,176,569	\$ 2,846,356,196	\$ 2,870,823,835	\$ 2,890,376,530	\$ 2,959,605,199	\$ 2,874,667,667
5							
6							
7	Property Held for Future Use	\$ 15,028,061	\$ 15,028,061	\$ 15,028,061	\$ 15,028,061	\$ 15,028,061	\$ 15,028,061
8	Less: Contribution in Aid of Construction	629,316	447,216	629,316	409,716	447,216	512,556
9	Less: Accumulated Depreciation	857,790,767	865,255,668	877,743,459	891,258,737	900,382,237	878,486,174
10	Less: IFA allocated Depreciation	1,528,837	1,478,982	1,512,283	1,551,941	1,590,588	1,532,526
11	Less: Block Island Transmission System (BITS) Depreciation	7,404,134	8,599,936	9,327,185	10,054,695	10,782,481	9,233,686
12	Total Accumulated Depreciation	866,723,738	875,334,587	888,582,927	902,865,373	912,755,305	889,252,386
13							
14	Net Plant in Service	\$ 1,953,851,576	\$ 1,985,602,454	\$ 1,996,639,653	\$ 2,002,129,508	\$ 2,061,430,739	\$ 1,999,930,786
15							
16	Plus:						
17	Materials and Supplies	\$ 6,246,853	\$ 5,048,086	\$ 7,157,606	\$ 4,038,863	\$ 3,884,764	\$ 5,275,234
18	Prepayments	112,463	2,179,953	3,675,717	2,615,554	2,748,178	2,266,373
19	Loss on Recaptured Debt	2,373,744	2,327,555	2,281,366	2,235,178	2,188,989	2,281,366
20	Cash Working Capital	21,657,666	21,636,879	21,312,697	21,460,962	20,646,270	21,342,895
21	Cash Working Capital - Commodity & Gross Receipts Tax	40,289,969	43,982,259	43,982,259	43,982,259	43,982,259	43,243,801
22	Unamortized Interest Rate Lock	3,148,824	3,109,157	3,069,490	3,029,822	2,990,155	3,069,490
23	Unamortized Debt Issuance Costs (\$5500M)	1,328,103	1,292,395	1,276,207	1,260,018	1,243,829	1,280,110
24	Unamortized Debt Issuance Costs (\$2500M 2012)	1,353,129	1,221,584	1,208,111	1,194,637	1,181,164	1,231,725
25	Unamortized Debt Issuance Costs (\$3500M 2018)	967,342	1,104,340	1,071,210	1,038,080	1,004,950	1,037,184
26	Unamortized Debt Issuance Costs (\$6000M 2020)		-	1,941,516	1,891,573	1,841,629	1,134,944
27	Subtotal	\$ 77,478,092	\$ 81,902,208	\$ 86,976,178	\$ 82,746,946	\$ 81,712,187	\$ 82,163,122
28							
29	Less:						
30	Accumulated Deferred Federal Income Taxes (FIT)	\$ 350,458,789	\$ 354,057,527	\$ 352,161,766	\$ 350,122,136	\$ 353,185,569	\$ 351,997,157
31	Block Island Transmission System (BITS)/ADIT	21,894,733	21,996,425	22,021,925	22,047,426	22,072,927	22,006,687
32	Accumulated Deferred FIT on Loss on Recaptured Debt	498,486	488,787	479,087	469,387	459,688	479,087
33	Customer Deposits	10,253,679	9,727,673	10,573,489	9,641,757	9,999,649	10,039,249
34							
35	Subtotal	\$ 383,105,688	\$ 386,270,411	\$ 385,236,267	\$ 382,280,706	\$ 385,717,832	\$ 384,522,181
36							
37	Rate Base	\$ 1,648,223,980	\$ 1,681,234,251	\$ 1,698,379,564	\$ 1,702,595,748	\$ 1,757,425,094	\$ 1,697,571,727
38							

THE NARRAGANSETT ELECTRIC COMPANY
Calculation of Excess Earnings for Twelve months ended December 31, 2020
(\$000)

Line

1	Base Distribution Earnings Available for Common	\$51,835	(a)	
2				
3				
4	Actual Average Common Equity	\$471,095	(a)	
5				
6				Customer
7	Average Annual Return	<u>11.0000%</u>	(b)	Share
8				
9	ROE in 50%/50% Bandwith (>9.275%, <10.275%)	1.0000%	* 50.00%	= 0.5000%
10	ROE in 75%/25% Bandwith (>10.275%)	0.7250%	* 75.00%	= <u>0.5438%</u>
11				
12	Total Customer ROE Sharing			1.0438%
13	Actual Average Common Equity			<u>\$471,095</u>
14				
15	Actual Annual Customer Shared Earnings			\$4,918
16	Tax Gross-up			<u>/ 79.00%</u>
17				
18	Annual Customer Shared Earnings - Pre-tax			6,225
19				
20	Total Customer Shared Earnings for the twelve months ending December 31, 2020			<u>\$ 6,225</u>

Notes

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