

The Narragansett Electric Company  
d/b/a National Grid

Distribution Adjustment Charge Filing

Second Supplemental Testimony and Schedules of  
Ryan M. Scheib

September 10, 2021

Submitted to:  
Rhode Island Public Utilities Commission  
R.I.P.U.C. Docket No. 5165

Submitted by:

**nationalgrid**

September 10, 2021

**BY HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 5165 - 2021 Distribution Adjustment Charge  
Second Supplemental Filing**

Dear Ms. Massaro:

I have enclosed 10 copies of National Grid's<sup>1</sup> second supplemental Distribution Adjustment Charge (DAC) filing, which is a supplement to the Company's September 1, 2021 DAC filing.

This filing includes the second supplemental testimony and schedules of Ryan M. Scheib. In his second supplemental testimony and schedules, Mr. Scheib provides updates to the proposed DAC factors for effect on November 1, 2021. Mr. Scheib also provides a bill impact analysis of the proposed revised DAC factors.

As described in the attached second supplemental testimony of Ryan M. Scheib, the bill impact of the proposed DAC factor for an average residential heating customer utilizing 845 therms is an annual increase of \$43.29 (an increase of \$41.99 in the DAC factor and \$1.30 in Gross Earnings Tax), or 3.2 percent.

As explained in the Company's September 1, 2021 letter accompanying its annual Gas Cost Recovery ("GCR") filing in Docket 5180, the Company anticipated that an August 31, 2021 order of the Federal Energy Regulatory Commission would impact the Company's gas supply planning for the coming year and the resulting proposed GCR factors. The Company has assessed the impact of the FERC order, and this second supplemental filing sets forth DAC factors that reflect the impact of the order.

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

Luly E. Massaro, Commission Clerk  
Docket 5165 – DAC 2021 – Second Supplemental  
September 10, 2021  
Page 2 of 2

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

Very truly yours,



Raquel J. Webster

Enclosure

cc: Docket 5165 Service List  
John Bell, Division  
Al Mancini, Division  
Leo Wold, Esq.

**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
RIPUC DOCKET NO. 5165  
SECOND SUPPLEMENTAL DISTRIBUTION ADJUSTMENT CHARGE FILING  
WITNESS: RYAN M. SCHEIB  
SEPTEMBER 10, 2021**

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**SECOND SUPPLEMENTAL DIRECT TESTIMONY  
OF  
RYAN M. SCHEIB**

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1 **I. Introduction of Ryan M. Scheib**

2 **Q. Please state your name and business address.**

3 A. My name is Ryan M. Scheib and my business address is Reservoir Woods, 40 Sylvan  
4 Road, Waltham, Massachusetts 02451.

5  
6 **Q. Did you previously sponsor testimony in this proceeding?**

7 A. Yes. I submitted direct testimony in this proceeding on August 2, 2021 and supplemental  
8 direct testimony on September 1, 2021.

9  
10 **Q. Have any of your previously submitted schedules changed from the Supplemental  
11 DAC Filing filed on September 1, 2021?**

12 A. Yes. The following previously submitted schedules have changed:

13 Schedule RMS-1S

14 Schedule RMS-13S

15 Schedule RMS-14

16 Schedule RMS-16S

17 **II. Purpose of Second Supplemental Testimony**

18 **Q. What is the purpose of your second supplemental testimony?**

19 A. The purpose of my second supplemental testimony is to update and revise the proposed  
20 Distribution Adjustment Charge (“DAC”) Factors effective November 1, 2021.

21 Specifically, my second supplemental testimony (1) updates the Low Income Discount

1 Recovery Factor (“LIDRF”) as a result of the Revised GCR Filing submitted  
2 September 10, 2021 in Docket No. 5180; (2) revises the amount on which the Storm Net  
3 Revenue Factor is calculated; and (3) presents the impact on customer bills resulting from  
4 the revised proposed DAC Factors. This filing is submitted pursuant to the Company’s  
5 Distribution Adjustment Clause of its tariff, R.I.P.U.C. NG-GAS No. 101, Section 3,  
6 Schedule A.

7  
8 **Q. Are you sponsoring any schedules to accompany your second supplemental**  
9 **testimony?**

10 A. Yes. I am sponsoring the following schedules:

11	Schedule RMS-1 Second Supplemental	Summary of DAC Factors
12	Schedule RMS-2S	System Pressure Factor
13	Schedule RMS-3	Advanced Gas Technology Factor
14	Schedule RMS-4	Environmental Response Cost Factor
15	Schedule RMS-5	Pensions and Postretirement Benefits Other
16		than Pension Adjustment Factor
17	Schedule RMS-6	Arrearage Management Adjustment Factor
18	Schedule RMS-7	Revenue Decoupling Adjustment Factor
19	Schedule RMS-8S	Infrastructure, Safety, and Reliability
20		Reconciliation Factors
21	Schedule RMS-9	Service Quality Performance Factor
22	Schedule RMS-10S	Reconciliation Factors
23	Schedule RMS-11	Reconciliations for FY 2021

1	Schedule RMS-12	Earnings Sharing Mechanism Factor
2	Schedule RMS-13 Second Supplemental	Low Income Discount Recovery Factor
3	Schedule RMS-14 Second Supplemental	Storm Net Revenue Factor
4	Schedule RMS-15S	COVID Deferral
5	Schedule RMS-16 Second Supplemental	Bill Impact Analysis

6

7 The following schedules have not changed from the Company's supplemental filing but  
8 accompany this second supplemental testimony for ease of reference and to avoid  
9 confusion:

- 10 • RMS-2S (System Pressure Factor);
- 11 • RMS-3 (Advanced Gas Technology Factor);
- 12 • RMS-4 (Environmental Response Cost Factor);
- 13 • RMS-5 (Pension and PBOP Adjustment Factor);
- 14 • RMS-6 (Arrearage Management Adjustment Factor);
- 15 • RMS-7 (Revenue Decoupling Adjustment Factor);
- 16 • RMS-8S (Infrastructure, Safety, and Reliability);
- 17 • RMS-9 (Service Quality Factor);
- 18 • RMS-10S (Reconciliation);
- 19 • RMS-11 (Reconciliations for FY 21);
- 20 • RMS-12 (Earnings Sharing Mechanism); and
- 21 • RMS-15S (COVID Deferral).



1 **III. Updated DAC Components**

2 **Q. Please explain the revision to the Low Income Discount Recovery Factor component**  
3 **of the DAC?**

4 A. The LIDRF is determined annually based upon the estimated annual amount of low  
5 income discounts applied to eligible customers' bills receiving service on Rates 11 and  
6 13. The estimated discount is based on 25 percent of Rates 11 and 13 forecasted annual  
7 billing units multiplied by the Rates 11 and 13 customer charge and the sum of the base  
8 distribution charges, the proposed DAC Factor, the Energy Efficiency Charges, and the  
9 GCR Charges the Company expects will be in effect during the period November 2021  
10 through October 2022.

11  
12 As a result of the Company revising its proposed GCR factors for effect November 1,  
13 2021 in its September 10, 2021 Revised GCR Filing filed in Docket No. 5180, the  
14 Company has revised its estimated annual low income discounts to reflect the revised  
15 proposed GCR factors for effect November 1, 2021.

16

17 **Q. What is the Company's proposed LIDRF for November 1, 2021?**

18 A. The Company proposes a LIDRF of \$0.0180 per therm, as shown in Schedule RMS-13  
19 Second Supplemental. The revised proposed LIDRF is calculated by dividing the  
20 updated estimated discount provided to customers on Rates 11 and 13 by the forecasted  
21 throughput of 385,929,293 therms for the 12 months beginning November 1, 2021.

1 **Q. Please explain the correction made to the Storm Net Revenue factor as seen on**  
2 **Schedule RMS-14 Second Supplemental.**

3 A. In the Company's initial DAC filing dated August 2, 2021, the Company inadvertently  
4 applied the 75 percent to an amount that already reflected the customers' share, thereby  
5 under-stating the amount of the credit to be provided to customers through the DAC.  
6 After using the correct amount in the calculation and Schedule RMS-14 Second  
7 Supplemental, the Company is proposing to credit \$173,714 back to customers , rather  
8 than \$130,286 as noted in the initial filing, resulting in an increase in the amount to be  
9 credited of \$43,428. The credit of \$173,714 is then divided by the forecasted throughput  
10 of 40,273,298 dth and divided by 10, resulting in a revised Storm Net Revenue factor of  
11 (\$0.0004) per therm for the 12 months beginning November 1, 2021.

12

13 **IV. Final Proposed DAC Factors and Bill Impacts**

14 **Q. What are the final proposed DAC Factors?**

15 A. The final proposed DAC Factors by rate class, including the base DAC Factors, proposed  
16 FY 2021 ISR Reconciliation Factors, approved FY 2021 ISR Factors and proposed  
17 COVID Deferral Factors are set forth in Schedule RMS-1 Second Supplemental, Section  
18 2, Column (h).

19

20 **Q. What is the impact of the final proposed November 1, 2021 DAC Factors on**  
21 **customer bills?**

1 A. Schedule RMS-16 Second Supplemental sets forth the annual impact of the proposed  
2 changes in the DAC Factors proposed in this filing on customers' bills at various levels  
3 of consumption for the Company's rate classes. For an average Residential Heating  
4 customer utilizing 845 therms annually, the impact of the proposed residential DAC  
5 Factor results in an annual increase of \$43.29 (an increase of \$41.99 in the DAC factor  
6 and \$1.30 in Gross Earnings Tax), or 3.2 percent. This bill impact is slightly lower than  
7 the bill impact presented in the September 1, 2021 Supplemental DAC filing of \$43.56  
8 (an increase of \$42.25 in the DAC factor and \$1.31 in Gross Earnings 8 Tax), or 3.2  
9 percent

10

11 **Q. Does this conclude your testimony?**

12 A. Yes.

Schedules of Ryan M. Scheib

Schedule RMS -1 Second Supplemental	Summary of DAC Factors
Schedule RMS -2S	System Pressure Factor
Schedule RMS -3	Advanced Gas Technology Program Factor
Schedule RMS -4	Environmental Response Cost Factor
Schedule RMS -5	Pensions and Postretirement Benefits Other than Pensions Factor
Schedule RMS -6	Arrearage Management Adjustment  Factor
Schedule RMS -7	Revenue Decoupling Adjustment Factor
Schedule RMS -8S	ISR Reconciliation Factors
Schedule RMS -9	Service Quality Factor
Schedule RMS -10S	Reconciliation Factors
Schedule RMS -11	Reconciliations for FY 21
Schedule RMS -12	Earnings Sharing Mechanism Factor
Schedule RMS -13 Second Supplemental	Low Income Discount Recovery Factor
Schedule RMS -14 Second Supplemental	Storm Net Revenue Factor
Schedule RMS -15S	COVID Deferral
Schedule RMS -16 Second Supplemental	Bill Impact Analysis

Schedule RMS -1 Second Supplemental  
Summary of DAC Factors

**National Grid - RI Gas  
Summary of DAC Factors  
Effective November 1, 2021**

**Section 1: DAC factor (not including annual ISR component) November 1, 2021 - October 31, 2022**

			<u>Residential/ Small/ Medium C&amp;I</u> (a)	<u>Large/ X-Large</u> (b)	<u>Residential Low Income</u> (c)
(1) System Pressure (SP)	RMS-2S	\$6,685,225	\$0.0165	\$0.0165	\$0.0165
(2) Advanced Gas Technology Program (AGT)	RMS-3	\$0	\$0.0000	\$0.0000	\$0.0000
(3) Environmental Response Cost Factor (ERCF)	RMS-4	\$653,054	\$0.0016	\$0.0016	\$0.0016
(4) Pension Adjustment Factor (PAF)	RMS-5	\$4,584,169	\$0.0112	\$0.0112	\$0.0112
(5) Arrearage Management Adjustment Factor (AMAF)	RMS-6	\$202,940	\$0.0005	\$0.0005	\$0.0005
(6) Service Quality Factor (SQP)	RMS-9	(\$75,000)	(\$0.0001)	(\$0.0001)	(\$0.0001)
(7) Reconciliation Factor (R)	RMS-10S	\$589,937	\$0.0015	\$0.0011	\$0.0015
(8) Earnings Sharing Mechanism (ESM)	RMS-12	\$0	\$0.0000	\$0.0000	\$0.0000
(9) Low Income Discount Recovery Factor (LIDRF)	RMS-13 Second Supplemental	\$6,974,977	\$0.0180	\$0.0180	n/a
(10) Storm Net Revenue Factor	RMS-14 Second Supplemental	(\$173,714)	(\$0.0004)	(\$0.0004)	(\$0.0004)
(11) Subtotal	Sum [(1):(10)]	\$19,441,587	\$0.0488	\$0.0484	\$0.0308
(12) Uncollectible Percentage	Dkt 4770	<u>1.91%</u>	<u>1.91%</u>	<u>1.91%</u>	<u>1.91%</u>
(13) DAC factors grossed up for uncollectible	(11) ÷ [1-(12)]	\$19,820,151	\$0.0497	\$0.0493	\$0.0313
(14) Revenue Decoupling Adjustment (RDA)	RMS-7	(\$28,178)	\$0.0000	\$0.0000	\$0.0000
(15) Revenue Decoupling Adjustment Reconciliation	RMS-10	<u>\$533,563</u>	<u>\$0.0018</u>	<u>\$0.0000</u>	<u>\$0.0018</u>
(16) DAC factor	(13)+(14)+(15)	\$20,325,536	<b>\$0.0515</b>	<b>\$0.0493</b>	<b>\$0.0331</b>

**Section 2: DAC factors including annual ISR component**

	ISR Reconciliation w/o uncollectible (therms) (a)	Uncollectible Percentage (b)	ISR Reconciliation* (therms) (c) = (a) x [1+(b)]	Base DAC Component* (therms) (d)	DAC Component Subtotal Rates* (therms) (e) = (c) + (d)	ISR Component (therms)* (f)	COVID Deferral Factor (g)	November 1, 2021 DAC Rates* (therms) (h)
(17) Res-NH	(\$0.0658)	1.91%	(\$0.0670)	\$0.0515	(\$0.0155)	\$0.1265	\$0.0111	\$0.1221
(18) Res-NH-LI	(\$0.0658)	1.91%	(\$0.0670)	\$0.0331	(\$0.0339)	\$0.1265	\$0.0122	\$0.1048
(19) Res-H	(\$0.0203)	1.91%	(\$0.0206)	\$0.0515	\$0.0309	\$0.1265	\$0.0280	\$0.1854
(20) Res-H-LI	(\$0.0203)	1.91%	(\$0.0206)	\$0.0331	\$0.0125	\$0.1265	\$0.0273	\$0.1663
(21) Small	(\$0.0178)	1.91%	(\$0.0181)	\$0.0515	\$0.0334	\$0.1190	\$0.0297	\$0.1821
(22) Medium	(\$0.0092)	1.91%	(\$0.0093)	\$0.0515	\$0.0422	\$0.0763	\$0.0301	\$0.1486
(23) Large LL	(\$0.0129)	1.91%	(\$0.0131)	\$0.0493	\$0.0362	\$0.0735	\$0.0109	\$0.1206
(24) Large HL	(\$0.0043)	1.91%	(\$0.0043)	\$0.0493	\$0.0450	\$0.0713	\$0.0139	\$0.1302
(25) XL-LL	(\$0.0054)	1.91%	(\$0.0055)	\$0.0493	\$0.0438	\$0.0279	\$0.0134	\$0.0851
(26) XL-HL	(\$0.0035)	1.91%	(\$0.0035)	\$0.0493	\$0.0458	\$0.0307	\$0.0126	\$0.0891

\*Factors Include Uncollectible Allowance

- (a) RMS-8S
- (b) Per Docket 4770
- (d) Section 1, Line (16)
- (f) FY22 ISR component per Docket 5099, Section 4, Attachment 1(C), Page 1
- (g) RMS-15S

Schedule RMS -2S  
System Pressure Factor

**National Grid - RI Gas  
System Pressure Factor  
Effective November 1, 2021**

(1)	Nov-21	\$20,909
(2)	Dec-21	\$1,629,488
(3)	Jan-22	\$1,629,488
(4)	Feb-22	\$1,629,488
(5)	Mar-22	\$1,629,488
(6)	Apr-22	\$20,909
(7)	May-22	\$20,909
(8)	Jun-22	\$20,909
(9)	Jul-22	\$20,909
(10)	Aug-22	\$20,909
(11)	Sep-22	\$20,909
(12)	Oct-22	<u>\$20,909</u>
(13)	Total	\$6,685,226
(14)	System Balancing Factor	100.00%
(15)	LNG GCR Costs allocated to DAC	\$6,685,225
(16)	Firm Throughput	40,273,298 dths
(17)	System Pressure Factor per dekatherm	\$0.1650 per dth
(18)	System Pressure Factor per therm	\$0.0165 per therm
(12)	Docket 5180, GSP-1	
(13)	Sum of Lines (1) to (12)	
(15)	Line (13) x Line (14)	
(16)	Company Forecast	
(17)	Line (15) ÷ Line (16)	
(18)	Line (17) ÷ 10, truncated to 4 decimal places	



Schedule RMS -3  
Advanced Gas Technology Program Factor

**National Grid - RI Gas  
AGT Factor  
Effective November 1, 2021**

(1)	AGT collected through DAC	\$0
(2)	Firm Throughput	40,273,298 dths
(3)	AGT Factor per dekatherm	\$0.0000 per dth
(4)	AGT Factor per therm	\$0.0000 per therm

- (2) Company Forecast
- (3) Line (1) ÷ Line (2)
- (4) Line (3) ÷ 10, truncated to 4 decimal places

**National Grid - RI Gas  
AGT Account Balance and Interest Calculation**

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Total
	30	31	30	31	31	30	31	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(1) Beginning Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	
(2) Rebate Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3) Other Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4) Sub-total Disbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Forecasted Throughput from Docket 4770 (dth)	0	0	0	0	0	0	0	0
L/XL Classes	0	0	0	0	0	0	0	0
Res H, NH, Small & Medium C&I Classes	0	0	0	0	0	0	0	0
(6) Base Rates Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7) L/XL Classes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(8) Res H, NH, Small & Medium C&I Classes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(9) Sub-total Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(10) AGT Balance Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(11) AGT Balance Reconciliation								\$0
(12) Ending Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040
Interest Calculation								
(13) Month's Average Balance	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040	\$713,040
(14) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(15) Calculated Interest (not applied to balance)	\$733	\$757	\$733	\$757	\$757	\$733	\$757	\$5,227

- (1) Column (a) Ending Balance per Docket 5040, RMS/MJP-3, Page 2 of 2
- (4) Line (2) + Line (3)
- (5) Rate year forecast as presented in Docket 4770
- (7) Large and Extra Large C&I throughput from Line (5) x \$0.0000 (AGT base rate). Actual revenue for these rate classes are reconciled through the Reconciliation Factor for Large and Extra Large C&I.
- (8) Res H, NH, Small & Medium throughput from Line (5) x \$0.0000 (AGT base rate). Actual revenue for these rate classes are reconciled through the Revenue Decoupling Mechanism (RDM).
- (9) Line (7) + Line (8)
- (12) Lines (1) - (4) + (9) + (10)
- (13) Lines [(1)+(12)] ÷ 2
- (14) Per RIPUC NG-Gas No. 101, Section 3, Schedule A
- (15) Column (h), total interest refunded to customers at RMS-10, Page 1, line 16 per Docket 4339 Settlement of Issues

Schedule RMS -4  
Environmental Response Cost Factor

**National Grid - RI Gas**  
**Environmental Response Cost (ERC) Factor**  
**Effective November 1, 2021**

<u>Description</u>	<u>Reference</u>	<u>Amount</u>
(1) Amortization of Pre-FY2012 expenses	Page 3, Col K, Ln (2)	\$0
(2) Amortization of FY2012 expenses - year 9 of 10	Page 3, Col K, Ln (4)	\$558,390
(3) Amortization of FY2013 expenses - year 8 of 10	Page 3, Col K, Ln (6)	\$136,852
(4) Amortization of FY2014 expenses - year 7 of 10	Page 3, Col K, Ln (8)	\$300,824
(5) Amortization of FY2015 expenses - year 6 of 10	Page 3, Col K, Ln (10)	\$112,908
(6) Amortization of FY2016 expenses - year 5 of 10	Page 3, Col K, Ln (12)	\$111,792
(7) Amortization of FY2017 expenses - year 4 of 10	Page 3, Col K, Ln (14)	\$303,756
(8) Amortization of FY2018 expenses - year 3 of 10	Page 3, Col K, Ln (16)	\$114,380
(9) Amortization of FY2019 expenses - year 2 of 10	Page 3, Col K, Ln (18)	\$95,024
(10) Amortization of FY2020 expenses - year 1 of 10	Page 3, Col K, Ln (20)	\$85,093
(11) Amortization of FY2021 expenses - year 1 of 10	Page 3, Col K, Ln (22)	<u>\$144,035</u>
(12)	Subtotal	\$1,963,054
(13) Base Rate Environmental Cost Allowance		\$1,310,000
(14) Cost in excess of Allowance		\$653,054
(15) Firm Throughput		40,273,298 dths
(16) Environmental Response Cost Factor per dekatherm		\$0.0160 per dth
(17) Environmental Response Cost Factor per therm		\$0.0016 per therm
(12) Sum of Lines (1) to (11)		
(13) Docket 4770		
(14) Line (12) - Line (13)		
(15) Company Forecast		
(16) Line (14) ÷ Line (15)		
(17) Line (16) ÷ 10, truncated to 4 decimal places		

National Grid - RI Gas  
Environmental Response Cost (ERC) Factor  
ERC Amortization Schedule

ENVIRONMENTAL AMORTIZATION

	FY2012 (a)	FY2013 (b)	FY2014 (c)	FY2015 (d)	FY2016 (e)	FY2017 (f)	FY2018 (g)	FY2019 (h)	FY2020 (i)	FY2021 (j)
(1) FY 2002-FY 2011 NET ERC Costs Net of Insurance	\$13,370,265									
(2) Amortization Period (years)	10	\$85,999	\$687,269	\$734,562	\$720,894	\$677,291	\$753,117	\$757,700	\$661,121	\$452,292
(3) FY 2012 NET ERC Costs Net of Insurance	\$5,583,936									
(4) Amortization Period (years)	10	\$558,394	\$558,394	\$558,394	\$558,394	\$558,394	\$558,394	\$558,394	\$558,394	\$558,394
(5) FY 2013 NET ERC Costs Net of Insurance	\$1,368,521									
(6) Amortization Period (years)	10	\$136,852	\$136,852	\$136,852	\$136,852	\$136,852	\$136,852	\$136,852	\$136,852	\$136,852
(7) FY 2014 NET ERC Costs Net of Insurance	\$3,008,237									
(8) Amortization Period (years)	10	\$300,824	\$300,824	\$300,824	\$300,824	\$300,824	\$300,824	\$300,824	\$300,824	\$300,824
(9) FY 2015 NET ERC Costs Net of Insurance	\$1,129,080									
(10) Amortization Period (years)	10	\$112,908	\$112,908	\$112,908	\$112,908	\$112,908	\$112,908	\$112,908	\$112,908	\$112,908
(11) FY 2016 NET ERC Costs Net of Insurance	\$1,117,923									
(12) Amortization Period (years)	10	\$111,792	\$111,792	\$111,792	\$111,792	\$111,792	\$111,792	\$111,792	\$111,792	\$111,792
(13) FY 2017 NET ERC Costs Net of Insurance	\$3,037,565									
(14) Amortization Period (years)	10	\$303,756	\$303,756	\$303,756	\$303,756	\$303,756	\$303,756	\$303,756	\$303,756	\$303,756
(15) FY 2018 NET ERC Costs Net of Insurance	\$1,143,802									
(16) Amortization Period (years)	10	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380
(17) FY 2019 NET ERC Costs Net of Insurance	\$950,236									
(18) Amortization Period (years)	10	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024
(19) FY 2020 NET ERC Costs Net of Insurance	\$850,927									
(20) Amortization Period (years)	10	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093
(21) FY 2021 NET ERC Costs Net of Insurance	\$1,440,353									
(22) Amortization Period (years)	10	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035
(23) Amortization Expense sub-total		\$644,393	\$1,382,515	\$1,730,632	\$1,829,872	\$1,898,061	\$2,277,643	\$2,396,606	\$2,395,051	\$2,271,315
(24) ENVIRONMENTAL REMEDIATION COSTS										
(25) Beginning Balance	\$13,370,265	\$18,954,201	\$20,322,722	\$23,330,959	\$24,460,039	\$25,577,962	\$28,615,527	\$29,759,329	\$30,709,565	\$31,560,492
(26) Environmental Expenditures, net of Insurance	\$5,583,936	\$1,368,521	\$3,008,237	\$1,129,080	\$1,117,923	\$3,037,565	\$1,143,802	\$950,236	\$850,927	\$1,440,353
(27) Ending Balance	\$18,954,201	\$20,322,722	\$23,330,959	\$24,460,039	\$25,577,962	\$28,615,527	\$29,759,329	\$30,709,565	\$31,560,492	\$33,000,845
(28) ACCUMULATED ENVIRONMENTAL REMEDIATION										
(29) Beginning Balance	\$6,502,988	\$7,840,018	\$8,484,411	\$9,866,927	\$11,597,559	\$13,427,431	\$15,325,493	\$17,603,135	\$19,999,742	\$22,394,793
(30) Amortization Expense (1)	\$1,337,029	\$644,393	\$1,382,515	\$1,730,632	\$1,829,872	\$1,898,061	\$2,277,643	\$2,396,606	\$2,395,051	\$2,271,315
(31) Ending Balance	\$7,840,018	\$8,484,411	\$9,866,927	\$11,597,559	\$13,427,431	\$15,325,493	\$17,603,135	\$19,999,742	\$22,394,793	\$24,666,108
(32) NET ENVIRONMENTAL REMEDIATION COSTS	\$11,114,183	\$11,838,310	\$13,464,032	\$12,862,480	\$12,150,531	\$13,290,034	\$12,156,193	\$10,709,823	\$9,165,699	\$8,334,737

(1) Amortization Expense is shown on a June 30 basis

National Grid - RI Gas  
Environmental Response Cost (ERC) Factor  
ERC Amortization Schedule

	FY2022 (k)	FY2023 (l)	FY2024 (m)	FY2025 (n)	FY2026 (o)	FY2027 (p)	FY2028 (q)	FY2029 (r)	FY2030 (s)	FY2031 (t)
<b>ENVIRONMENTAL AMORTIZATION</b>										
(1) FY 2002-FY 2011 NET ERC Costs Net of Insurance										
(2) Amortization Period (years)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3) FY 2012 NET ERC Costs Net of Insurance	\$558,390	\$136,853	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(5) FY 2013 NET ERC Costs Net of Insurance	\$136,852	\$300,824	\$300,824	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(7) FY 2014 NET ERC Costs Net of Insurance	\$3,008,237	\$112,908	\$112,908	\$112,908	\$0	\$0	\$0	\$0	\$0	\$0
(8) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(9) FY 2015 NET ERC Costs Net of Insurance	\$1,129,080	\$111,792	\$111,792	\$111,792	\$0	\$0	\$0	\$0	\$0	\$0
(10) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(11) FY 2016 NET ERC Costs Net of Insurance	\$1,117,923	\$303,756	\$303,756	\$303,756	\$303,756	\$303,761	\$0	\$0	\$0	\$0
(12) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(13) FY 2017 NET ERC Costs Net of Insurance	\$3,037,565	\$114,380	\$114,380	\$114,380	\$114,380	\$114,380	\$114,382	\$0	\$0	\$0
(14) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(15) FY 2018 NET ERC Costs Net of Insurance	\$1,143,802	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,024	\$95,020	\$0	\$0
(16) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(17) FY 2019 NET ERC Costs Net of Insurance	\$950,236	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,093	\$85,090	\$0
(18) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(19) FY 2020 NET ERC Costs Net of Insurance	\$850,927	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,035	\$144,038
(20) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(21) FY 2021 NET ERC Costs Net of Insurance	\$1,440,353	\$1,404,665	\$1,267,809	\$966,988	\$854,083	\$742,293	\$438,534	\$324,148	\$229,125	\$144,038
(22) Amortization Period (years)	10	10	10	10	10	10	10	10	10	10
(23) Amortization Expense sub-total	\$1,963,054	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845
(24) ENVIRONMENTAL REMEDIATION COSTS										
(25) Beginning Balance	\$24,666,108	\$26,629,162	\$28,033,827	\$29,301,636	\$30,268,624	\$31,122,707	\$31,865,000	\$32,303,534	\$32,627,682	\$32,856,807
(26) Environmental Expenditures, net of Insurance	\$1,963,054	\$1,404,665	\$1,267,809	\$966,988	\$854,083	\$742,293	\$438,534	\$324,148	\$229,125	\$144,038
(27) Ending Balance	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845	\$33,000,845
(28) ACCUMULATED ENVIRONMENTAL REMEDIATION										
(29) Beginning Balance	\$24,666,108	\$26,629,162	\$28,033,827	\$29,301,636	\$30,268,624	\$31,122,707	\$31,865,000	\$32,303,534	\$32,627,682	\$32,856,807
(30) Amortization Expense (1)	\$1,963,054	\$1,404,665	\$1,267,809	\$966,988	\$854,083	\$742,293	\$438,534	\$324,148	\$229,125	\$144,038
(31) Ending Balance	\$26,629,162	\$28,033,827	\$29,301,636	\$30,268,624	\$31,122,707	\$31,865,000	\$32,303,534	\$32,627,682	\$32,856,807	\$33,000,845
(32) NET ENVIRONMENTAL REMEDIATION COSTS	\$6,371,683	\$4,967,018	\$3,699,209	\$2,732,221	\$1,878,138	\$1,135,845	\$697,311	\$373,163	\$144,038	\$0

(1) Amortization Expense is shown on a June 30 basis

**National Grid - RI Gas  
Environmental Response Cost (ERC) Factor  
ERC FY 2021 Detail**

	Total Costs at <u>3/31/2020</u> (a)	<u>FY 2021 Costs</u> (b)	Total Costs at <u>3/31/2021</u> (c) = (a) + (b)
<u>Environmental Expenses</u>			
(1) 907 & 908 Allens Avenue	\$23,309,375	\$117,586	\$23,426,961
(2) 307 PCB Reg Pipe Abandon.	\$2,710,993	\$386,586	\$3,097,579
(3) 379 Petroleum Site	\$8,347,988	\$12,484	\$8,360,472
(4) 700 18 & 21 Holders COR	\$2,776,743	\$0	\$2,776,743
(5) 161 Canal Street, Westerly	\$29,133	\$0	\$29,133
(6) 178 Site Inv Connell Hwy Newp	\$44,092	\$0	\$44,092
(7) 144 Westerly Soil Investigation	\$82,184	\$0	\$82,184
(8) 171 Contaminated Regulators	\$3,164,340	\$2,577	\$3,166,917
(9) 781 Mendon Road	\$121,355	\$0	\$121,355
(10) 782 Tidewater	\$2,047,795	\$719,116	\$2,766,911
(11) 783 Hamlet	\$213,517	\$15,550	\$229,067
(12) -- Thames & Wellington	\$6,287,030	\$93,194	\$6,380,224
(13) -- Misc MGP (NEG)	\$574,055	\$73,413	\$647,468
(14) -- Insurance Recovery	\$1,372,212	\$1,110	\$1,373,322
(15) -- East Providence (First Ave) Holder	\$379,425	\$18,737	\$398,162
(16) -- 560 Thames Street Newp	<u>\$165,403</u>	<u>\$0</u>	<u>\$165,403</u>
(17) Sub-Total	\$51,625,640	\$1,440,353	\$53,065,993
(18) Insurance Recovery/Settlement			
(19) 910 Environmental Insurance Recovery Settlement		\$0	
(20) Net FY 2021 Environmental Response Costs		<u><u>\$1,440,353</u></u>	

(1)-(16) Col (a): Docket 5040, RMS/MJP-4, Page 4, Col (c)

(1)-(16) Col (b): Annual Environmental Report for Gas Service, Period of April 1, 2020 - March 31, 2021

(20) Line (17), Col (b) + Line (19)



Schedule RMS -5  
Pensions and Postretirement Benefits Other than Pensions Factor

**National Grid - RI Gas  
Pension Adjustment Factors  
Effective November 1, 2021**

<b><u>Pension Factor</u></b>	
(1)	Pension Reconciliation \$3,617,675
(2)	Carrying Charges <u>\$0</u>
(3)	Total Pension Cost \$3,617,675
(4)	Firm Throughput 40,273,298 dths
(5)	Pension Factor per dth \$0.0890 per dth
(6)	Pension Factor per therm \$0.0089 per therm
<b><u>PBOP Factor</u></b>	
(7)	PBOP Reconciliation \$966,494
(8)	Carrying Charges <u>\$0</u>
(9)	Total PBOP Cost \$966,494
(10)	Firm Throughput 40,273,298 dths
(11)	PBOP Factor per dth \$0.0230 per dth
(12)	PBOP Factor per therm \$0.0023 per therm
<b><u>Pension &amp; PBOP Factor Combined</u></b>	
(13)	Pension & PBOP Factor per dth \$0.1120 per dth
(14)	Pension & PBOP Factor per therm \$0.0112 per therm

- (1) JDO/JHA-1, Page 1, Col (a), Line (10)
- (2) JDO/JHA-1, Page 1, Line (11)
- (3) Line (1) + Line (2)
- (4) Company Forecast
- (5) Line (3) ÷ Line (4)
- (6) Line (5) ÷ 10, truncated to 4 decimal places
- (7) JDO/JHA-1, Page 1, Col (b), Line (10)
- (8) Included in Line (2)
- (9) Line (7) + Line (8)
- (10) Company Forecast
- (11) Line (9) ÷ Line (10)
- (12) Line (11) ÷ 10, truncated to 4 decimal places
- (13) Line (5) + Line (11)
- (14) Line (6) + Line (12)

Schedule RMS -6  
Arrearage Management Adjustment Factor

**National Grid - RI Gas  
Arrearage Management Adjustment Factor Calculation**

(1) Total Recoverable Arrearage Forgiveness Amount	\$202,940
(2) Firm Throughput	40,273,298 dths
(3) Arrearage Management Adjustment Factor per dekatherm	\$0.0050 per dth
(4) Arrearage Management Adjustment Factor per therm	\$0.0005 per therm

- (1) Page 2, Line (13)
- (2) Company forecast
- (3) Line (1) ÷ Line (2)
- (4) Line (3) ÷ 10, truncated to 4 decimal places

**National Grid - RI Gas**  
**Calculation of Recoverable Arrearage Forgiveness Amount**  
**Calendar Year 2020**

<u>Uncollectible Recovery from:</u>	
(1) Rate Year Base Distribution Rates (Docket 4770, Rate Year 2 - 8 Months)	\$2,549,536
(2) Rate Year Base Distribution Rates (Docket 4770, Rate Year 3 - 4 Months)	\$983,158
(3) Calendar Year Commodity Rates	\$2,534,014
(4) Calendar Year DAC	\$324,360
(5) Calendar Year Energy Efficiency (EE)	<u>\$595,076</u>
(6) Total Allowable Bad Debt	\$6,986,144
(7) Total Actual Net Charge Offs	<u>\$5,844,526</u>
(8) Actual Above / (Below) Allowable Bad Debt	(\$1,141,618)
(9) Amount of AMP Successful Participants Arrearage Forgiveness	<u>\$275,290</u>
(10) Recoverable Arrearage Forgiveness Due to AMP Successful Participants	\$0
(11) Recoverable Arrearage Forgiveness Due to AMP Unsuccessful Participants (Cancelled)	\$28,969
(12) Recoverable Arrearage Forgiveness Due to AMP Unsuccessful Participants (Default)	<u>\$173,970</u>
(13) Total Recoverable Arrearage Forgiveness Amount	\$202,940
(1) RIPUC Docket No. 4770, April 24, 2019 Revised Excess Deferred Income Tax True-Up Filing, Revised Supplemental Compliance Attachment 2, Page 4, Line (11), Column (c)	
(2) RIPUC Docket No. 4770, April 24, 2019 Revised Excess Deferred Income Tax True-Up Filing, Revised Supplemental Compliance Attachment 2, Page 4, Line (11), Column (e)	
(3) Page 3, Section 1, Line (3)	
(4) Page 3, Section 2, Line (3)	
(5) Page 3, Section 3, Line (3)	
(6) Sum of Lines (1) to (5)	
(7) Page 4, Column (d), Line (1)	
(8) Line (7) - Line (6)	
(9) Page 5, Line (6)	
(10) If Line (8) > 0 then Min of Line (8) or Line (9), Else 0	
(11) Page 5, Line (4)	
(12) Page 5, Line (2)	
(13) Sum of Lines (10) to (12)	

**National Grid - RI Gas  
Calculation of Recoverable Arrearage Foregone Amount  
Calendar Year 2020**

<u>Section 1: Gas Cost Recovery</u>	<u>Jan - Dec</u> (a)
(1) Gas Cost Recovery Billings	\$132,670,886
(2) Uncollectible Percentage	1.91%
(3) Commodity Rate Allowable Bad Debt	\$2,534,014
(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)	
<hr/>	
<u>Section 2: Distribution Adjustment Clause</u>	
(1) Distribution Adjustment Clause Billings	\$16,982,216
(2) Uncollectible Percentage	1.91%
(3) DAC Rate Allowable Bad Debt	\$324,360
(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)	
<hr/>	
<u>Section 3: Energy Efficiency</u>	
(1) Energy Efficiency Billings	\$31,155,816
(2) Uncollectible Percentage	1.91%
(3) Energy Efficiency Allowable Bad Debt	\$595,076
(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)	

**National Grid - RI Gas**  
**Calculation of Recoverable Arrearage Foregiveness Amount**  
**Calendar Year 2020 Net Charge - Offs**

	Beginning Balance <u>FERC 144</u> (a)	Adjustments to Reserve <u>FERC 904</u> (b)	Ending Balance <u>FERC 144</u> (c)	Net <u>Charge Offs</u> (d)
(1)	\$12,449,926	\$18,537,657	\$25,143,057	\$5,844,526

- (a) Per Company's Financial Statements
- (b) Per Company's Financial Statements
- (c) Per Company's Financial Statements
- (d) Column (a) + Column (b) - Column (c)

**National Grid - RI Gas**  
**Calculation of Recoverable Arrearage Forgiveness Amount**  
**Arrearage Forgiveness Amounts**

	<u>Unsuccessful Accounts (Default)</u>	
(1)	Number of accounts not successful as of 12/31/2020	571
(2)	Amount forgiven prior to defaulting	\$173,970
	<u>Unsuccessful Accounts (Cancelled)</u>	
(3)	Number of accounts not successful as of 12/31/2020	102
(4)	Amount forgiven prior to defaulting	\$28,969
	<u>Successful Accounts</u>	
(5)	Number of accounts successfully completing the first year of the program	498
(6)	Amount forgiven during 2020	\$275,290
	<u>Enrolled Accounts</u>	
(7)	Number of accounts enrolled as of 12/31/2020	318
(8)	Amount forgiven during 2020	\$154,852
	<u>Total Enrolled Accounts</u>	
(9)	Number of accounts enrolled as of 12/31/2020	1,489
(10)	Amount forgiven during 2020	\$633,082
(1)	Per Docket No. 4290 - Arrearage Management Program Monthly Report - December 2020	
(2)	Per Company Records	
(3)	Per Docket No. 4290 - Arrearage Management Program Monthly Report - December 2020	
(4)	Per Company Records	
(5)	Per Docket No. 4290 - Arrearage Management Program Monthly Report - December 2020	
(6)	Per Company Records	
(7)	Per Docket No. 4290 - Arrearage Management Program Monthly Report - December 2020	
(8)	Per Company Records	
(9)	Sum of Lines (1), (3), (5), and (7)	
(10)	Sum of Lines (2), (4), (6), and (8)	



Schedule RMS -7  
Revenue Decoupling Adjustment Factor



STEVEN J. BOYAJIAN

One Financial Plaza, 14th Floor  
Providence, RI 02903-2485  
Main (401) 709-3300  
Fax (401) 709-3399  
sboyajian@rc.com  
Direct (401) 709-3359

Also admitted in Massachusetts

July 1, 2021

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: National Grid's Gas Revenue Decoupling Mechanism Reconciliation Filing  
For the Reconciliation Period April 2020 through March 2021  
Docket No. 5156**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> enclosed please find the Company's annual Revenue Decoupling Mechanism ("RDM") reconciliation filing for the period April 2020 to March 2021. National Grid submits this filing pursuant to the provisions of the Distribution Adjustment Clause of National Grid's gas tariff, R.I.P.U.C. NG-Gas No. 101, at Section 3, Schedule A, which allows an annual reconciliation of the target revenue-per-customer and the actual revenue-per-customer through a Revenue Decoupling Adjustment ("RDA") factor to be included in National Grid's annual Distribution Adjustment Charge ("DAC") filing.

This filing consists of the pre-filed direct testimony and schedules of Ryan M. Scheib. Mr. Scheib provides an overview of National Grid's RDM reconciliation and describes the actual RDM results for the reconciliation period April 2020 through March 2021.

As a result of National Grid's RDM reconciliation, National Grid over-recovered revenue by \$28,178 under its RDM during the reconciliation period. However, the over-recovery is too

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

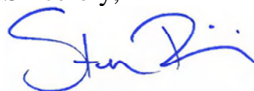
# Robinson+Cole

Luly E. Massaro, Commission Clerk  
July 1, 2021  
Page 2 of 2

small to derive a billable factor. Therefore, National Grid is proposing to carry this over-recovery balance forward into next year's RDM reconciliation period, which covers April 2021 through March 2022. National Grid is not proposing an RDA factor for effect November 1, 2021. The annual bill impact of the termination of the currently-effective RDA factor on a typical residential heating customer using 845 therms per year is a reduction of \$6.03, or 0.4%.

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

Sincerely,



Steven J. Boyajian

Enclosures

cc: Leo Wold, Esq.  
John Bell, Division

**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
R.I.P.U.C. DOCKET 5165  
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION  
WITNESS: RYAN M. SCHEIB  
JULY 1, 2021**

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**DIRECT TESTIMONY**

**OF**

**RYAN M. SCHEIB**

**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
R.I.P.U.C. DOCKET 5165  
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION  
WITNESS: RYAN M. SCHEIB  
JULY 1, 2021**

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**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
R.I.P.U.C. DOCKET 5165  
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION  
WITNESS: RYAN M. SCHEIB  
JULY 1, 2021  
PAGE 1 OF 8**

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1 **I. Introduction and Qualifications of Ryan M. Scheib**

2 **Q. Please state your name and business address.**

3 A. My name is Ryan M. Scheib. My business address is 40 Sylvan Road, Waltham,  
4 Massachusetts 02451.

5

6 **Q. What is your position at National Grid and your responsibilities within that**  
7 **position?**

8 A. I am a Senior Analyst in the New England Pricing group of the New England Regulation  
9 department of National Grid USA Service Company, Inc. (“Service Company”). In this  
10 position, I am responsible for preparing and submitting various regulatory filings with the  
11 Rhode Island Public Utilities Commission (“PUC”) on behalf of The Narragansett  
12 Electric Company d/b/a National Grid (the “Company”) and the Massachusetts  
13 Department of Public Utilities on behalf of Massachusetts Electric Company and  
14 Nantucket Electric Company (together, “Mass. Electric”).

15

16 **Q. Please provide your educational background.**

17 A. I received a Bachelor of Science in Finance from University of Delaware in 2016.

18

19 **Q. Please provide your professional background.**

20 A. In 2016, I joined National Grid as an Associate Analyst in the New England Gas Pricing  
21 group and, in 2018, I was promoted to Analyst supporting the gas division of the

**THE NARRAGANSETT ELECTRIC COMPANY**  
**d/b/a NATIONAL GRID**  
**R.I.P.U.C. DOCKET 5165**  
**GAS REVENUE DECOUPLING MECHANISM RECONCILIATION**  
**WITNESS: RYAN M. SCHEIB**  
**JULY 1, 2021**  
**PAGE 2 OF 8**

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1 Company. In 2021, I was promoted to Senior Analyst supporting Mass. Electric, with  
2 ongoing responsibilities for pricing responsibilities for the gas division of the Company.

3  
4 **Q. Have you previously testified before the PUC?**

5 A. Yes. I have testified before the PUC in support of the Company's Distribution  
6 Adjustment Charge ("DAC") filing in Docket Nos. 4955 and 5040, its 2020 Gas Cost  
7 Recovery filing in Docket No. 5066, and in the Company's FY 2021 Gas Infrastructure,  
8 Safety, and Reliability Plan filing in Docket No. 4996.

9  
10 **II. Purpose of Testimony**

11 **Q. What is the purpose of your testimony?**

12 A. The purpose of my testimony is to present the Company's March 31, 2021 Revenue  
13 Decoupling Mechanism ("RDM") reconciliation balance, which will be used to  
14 determine the proposed Revenue Decoupling Adjustment ("RDA") factor to be  
15 incorporated in the Company's upcoming August 2, 2021 DAC filing. Specifically, I  
16 provide an overview of the Company's gas RDM reconciliation and explain the RDM  
17 results for the reconciliation period April 1, 2020 through March 31, 2021.

18  
19 This filing is submitted pursuant to the Company's Distribution Adjustment Clause  
20 provision contained in its tariff, R.I.P.U.C. NG-GAS No. 101, at Section 3, Schedule A,  
21 Sheet 7, subpart 3.7 (Revenue Decoupling Adjustment Factor).

**THE NARRAGANSETT ELECTRIC COMPANY**  
**d/b/a NATIONAL GRID**  
**R.I.P.U.C. DOCKET 5165**  
**GAS REVENUE DECOUPLING MECHANISM RECONCILIATION**  
**WITNESS: RYAN M. SCHEIB**  
**JULY 1, 2021**  
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**Q. Are you sponsoring any schedules with your testimony?**

A. Yes, I am sponsoring the following schedules that accompany my testimony:

Schedule RMS-1	Annual Gas RDM Reconciliation Balance
Schedule RMS-2	Monthly RDM Reconciliation by Rate Class for the Period April 1, 2020 through March 31, 2021
Schedule RMS-3	Actual vs. Normal Billing Heating Degree Day Comparison for April 2020 through March 2021
Schedule RMS-4	Target Revenue-Per-Customer by Rate Class

**III. RDM Reconciliation**

**Q. Please provide an overview of the Company’s RDM reconciliation.**

A. In Docket No. 4206, the PUC approved a Revenue-Per-Customer RDM that provides for an annual reconciliation, by rate class, between a target level of base distribution revenue and actual base distribution revenue billed during the reconciliation period. The reconciliation is driven by the comparison of the Actual Revenue-Per-Customer during the reconciliation period and the Target Revenue-Per-Customer. The reconciliation is performed on a monthly basis and covers the Company’s fiscal year (the period April 1 through March 31 of the following year) for all Residential and Small and Medium Commercial and Industrial (“C&I”) firm rate classes. Under the RDM, customers subject to the RDM are credited any net over-recovery of target revenue and are surcharged for



**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
R.I.P.U.C. DOCKET 5165  
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION  
WITNESS: RYAN M. SCHEIB  
JULY 1, 2021  
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1 any net under-recovery of target revenue through the RDA factor, which is one of several  
2 components of the DAC, effective November 1 each year.

3  
4 **Q. What are the Target Revenue-Per-Customer and the Actual Revenue-Per-  
5 Customer?**

6 A. The Target Revenue-Per-Customer is the Revenue-Per-Customer the Company is  
7 allowed to earn for each customer in each rate class included in the RDM. The Actual  
8 Revenue-Per-Customer is the actual average Revenue-Per-Customer associated with the  
9 customers in each rate class included in the RDM based upon the base distribution  
10 revenue billed by the Company divided by the actual number of customers billed.

11  
12 **Q. What is the result of the RDM reconciliation presented in this filing?**

13 A. The RDM reconciliation results in a net over-recovery balance of approximately \$28,000  
14 for the period April 2020 through March 2021, as shown in Schedule RMS-1.

15  
16 **Q. How did the Company determine the RDM reconciliation balance at the end of  
17 March 2021?**

18 A. On a monthly basis and for each rate class, the Company calculated the difference  
19 between the Target Revenue-Per-Customer and the Actual Revenue-Per-Customer. If the  
20 Actual Revenue-Per-Customer exceeds the Target Revenue-Per-Customer, the Company  
21 has over-recovered its RDM target revenue and must credit customers the excess amount.

**THE NARRAGANSETT ELECTRIC COMPANY**  
**d/b/a NATIONAL GRID**  
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1 If the Actual Revenue-Per-Customer is less than the Target Revenue-Per-Customer, the  
2 Company has under-recovered its RDM target revenue and must surcharge customers the  
3 deficiency. Each month's difference between the Actual and Target Revenue-Per-  
4 Customers is multiplied by the number of customers billed in the respective month to  
5 derive the amount of revenue the Company has either over-recovered or under-recovered  
6 for the month. For each month, the monthly revenue over-recovered or under-recovered  
7 accumulates and the balance accrues interest, which is also reflected in the final monthly  
8 balance.<sup>1</sup> The Company presents this annual reconciliation in Schedule RMS -2.

9  
10 **Q. Has the Target Revenue-Per-Customer changed from last year's filing?**

11 A. No. The Target Revenue-Per-Customer calculated in last year's Revenue Decoupling  
12 Mechanism filing in Docket No. 5040 will be used in the calculation of RDM  
13 adjustments until new base distribution rates are established for gas service.

14  
15 **IV. Results of the RDM Reconciliation**

16 **Q. What are the results of the RDM reconciliation for the year ending March 31, 2021?**

17 A. For the reconciliation period April 2020 through March 2021, the Company has  
18 calculated a net over-recovery of target revenue of approximately \$28,000 as summarized  
19 in Schedule RMS-1. This net over-recovery would typically be credited to customers

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<sup>1</sup> Interest on the average monthly balance is calculated at the same interest rate used to calculate interest on the Company's other DAC balances, which is the Bank of America Prime Rate less 200 basis points.

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1 included in the RDM through the RDA factor, which the Company would propose to go  
2 into effect November 1, 2021 when it submits its DAC filing. However, the over-  
3 recovery of \$28,000 is an amount too small to derive a factor. Therefore, the Company  
4 proposes to carry this over-recovery forward into next year's RDM reconciliation and  
5 calculation of the over- or under- recovery balance in the Company's next annual RDM  
6 filing for the reconciliation period April 2021 through March 2022.

7  
8 **Q. How does the Company intend to include the \$28,000 over-recovery calculated in**  
9 **this filing in next year's annual RDM filing?**

10 A. In next year's RDM filing, which will cover the period April 1, 2021 through March 30,  
11 2022, the Company will start the reconciliation with a beginning balance of \$28,000 in  
12 each of the respective rate class reconciliations and continue to calculate the monthly  
13 over- or under- recovery balances over the course of the fiscal year. The monthly over-  
14 recovery or under-recovery will accumulate and the balance, including the over-recovery  
15 balance presented in this filing, will accrue interest. In next year's RDM filing, the  
16 Company will then calculate an RDA factor to credit or surcharge the ending over- or  
17 under- recovery balance, which the Company would propose to go into effect November  
18 1, 2022 as part of its DAC filing.

19  
20 **Q. What are the drivers for the net over-recovery?**

**THE NARRAGANSETT ELECTRIC COMPANY**  
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1 A. As shown in Schedule RMS/MJP-1, the Company's net over-recovery of \$28,000 was  
2 driven by a \$983,000 combined over-recovery for the Residential RDM groups, and a  
3 \$955,000 combined under-recovery for the Small and Medium C&I RDM groups. The  
4 weather in Fiscal Year 2021 was slightly warmer than normal<sup>4</sup> which, all else being  
5 equal, would typically result in lower customer usage. However, the effect of the  
6 ongoing global pandemic has likely also impacted customer usage. The Company has  
7 observed the impact of the pandemic on its gas usage, with increased residential usage (as  
8 evidenced with the over-recovery in the residential non-heating rate classes), with more  
9 customers working remotely from home, and lower C&I usage, with businesses closed or  
10 opened for reduced hours.

11

12 **V. Bill Impacts**

13 **Q. Did the Company include bill impacts resulting from the RDM reconciliation in this**  
14 **filing?**

15 A. No, the Company is not presenting bill impact information at this time. Because the  
16 Company will not be proposing an RDA factor here or in the DAC filing, and the bill  
17 impact of the currently-effective RDA factor terminating on and after November 1, 2021  
18 on a stand-alone basis provides limited information as to the cumulative impact of the  
19 change in the overall DAC, the Company is not including bill impacts in this filing.

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<sup>4</sup> Overall, FY 2021 weather was approximately 3.3 percent warmer than normal, but 2.7 percent colder than FY 2020, as illustrated in Schedule RMS-3.

**THE NARRAGANSETT ELECTRIC COMPANY**  
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1           Rather, the Company will submit bill impacts for the cumulative impact of all of its  
2           proposed DAC factors, including the RDA factor, with its August 2, 2021 DAC filing.

3

4   **Q.    Does this conclude your testimony?**

5   **A.    Yes.**

The Narragansett Electric Company  
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RIPUC Docket No. 5165  
Schedule RMS-1  
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**The Narragansett Electric Company  
Annual Gas RDM Reconciliation Balance  
Under (Over) Recovery of Target Revenue**

(1)	Residential Non-Heat (incl Low Income)	(\$242,799)
(2)	Residential Heat (incl Low Income)	(\$740,535)
(3)	Small C&I	\$717,528
(4)	Medium C&I	\$237,629
(5)	FY 2021 Net Over Recovery of Target Revenue	<u>(\$28,178)</u>

- (1) Schedule RMS-2, Page 1, Column (1), Line (40)
- (2) Schedule RMS-2, Page 2, Column (1), Line (80)
- (3) Schedule RMS-2, Page 3, Column (1), Line (94)
- (4) Schedule RMS-2, Page 3, Column (1), Line (108)
- (5) Sum [Lines (1):(4)]

RDM Reconciliation by Rate Class by Month

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>Residential Non-Heat</b>												
(1) Benchmark Revenue Per Customer (RPC)	\$28.44	\$23.10	\$19.85	\$18.69	\$18.80	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(2) Beginning Balance Under/(Over) Recovery	\$0	\$31,676	(\$20,747)	(\$35,226)	(\$39,967)	(\$63,637)	(\$50,836)	(\$51,604)	(\$87,427)	(\$85,705)	(\$159,685)	(\$245,553)
(3) Actual Number of Customers	16,539	16,562	16,554	16,158	16,148	16,140	16,164	16,149	16,163	16,079	16,084	16,052
(4) Actual Base Revenue	\$438,709	\$435,011	\$343,047	\$306,694	\$327,198	\$286,215	\$313,811	\$385,538	\$415,999	\$337,731	\$338,278	\$495,337
(5) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6) Adjusted Base Revenue	\$438,709	\$435,011	\$343,047	\$306,694	\$327,198	\$286,215	\$313,811	\$385,538	\$415,999	\$337,731	\$338,278	\$495,337
(7) Actual Base Revenue Per Customer	\$26.53	\$26.27	\$20.72	\$18.98	\$20.26	\$17.73	\$19.41	\$23.87	\$25.74	\$33.44	\$33.47	\$30.86
(8) RPC Variance (Benchmark- Actual)	\$1.91	(\$3.17)	(\$0.87)	(\$0.29)	(\$1.46)	\$0.80	(\$0.04)	(\$2.21)	\$0.11	(\$4.59)	(\$5.33)	\$2.99
(9) Monthly Under/(Over) Recovery of RPC	\$31,660	(\$2,429)	(\$14,450)	(\$4,701)	(\$23,616)	\$12,859	(\$7,144)	(\$35,751)	\$1,815	(\$73,852)	(\$85,674)	\$48,023
(10) Preliminary Ending Balance	\$31,660	(\$20,753)	(\$35,197)	(\$39,927)	(\$63,582)	(\$50,777)	(\$51,550)	(\$87,355)	(\$85,612)	(\$159,555)	(\$245,359)	(\$197,530)
(11) Average Balance	\$15,830	\$5,462	(\$27,972)	(\$37,576)	(\$51,774)	(\$37,207)	(\$51,193)	(\$69,480)	(\$86,519)	(\$122,629)	(\$202,522)	(\$221,541)
(12) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(13) Interest Applied	\$16	\$6	(\$29)	(\$40)	(\$55)	(\$59)	(\$54)	(\$71)	(\$92)	(\$130)	(\$194)	(\$235)
(14) Ending Balance Under/(Over) Recovery	\$31,676	(\$20,747)	(\$35,226)	(\$39,967)	(\$63,637)	(\$50,836)	(\$51,604)	(\$87,427)	(\$85,705)	(\$159,685)	(\$245,553)	(\$197,764)
<b>Residential Non-Heat Low Income</b>												
(15) Benchmark Revenue Per Customer (RPC)	\$28.44	\$23.10	\$19.85	\$18.69	\$18.80	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(16) Beginning Balance Under/(Over) Recovery	\$0	(\$3,844)	(\$9,664)	(\$11,829)	(\$13,159)	(\$14,978)	(\$15,831)	(\$16,835)	(\$20,267)	(\$23,533)	(\$32,415)	(\$41,954)
(17) Actual Number of Customers	590	593	600	583	586	586	573	615	607	645	653	670
(18) Actual Base Revenue	20,622	19,512	14,064	12,213	12,820	11,696	12,085	16,734	18,934	27,460	27,879	25,714
(19) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20) Adjusted Base Revenue	\$20,622	\$19,512	\$14,064	\$12,213	\$12,820	\$11,696	\$12,085	\$16,734	\$18,934	\$27,460	\$27,879	\$25,714
(21) Actual Base Revenue Per Customer	\$34.95	\$32.90	\$23.44	\$20.95	\$21.88	\$19.96	\$21.09	\$27.21	\$31.19	\$42.57	\$42.69	\$38.38
(22) RPC Variance (Benchmark- Actual)	(\$6.51)	(\$9.80)	(\$3.59)	(\$2.26)	(\$3.08)	(\$1.43)	(\$1.72)	(\$5.55)	(\$5.34)	(\$13.72)	(\$14.55)	(\$4.53)
(23) Monthly Under/(Over) Recovery of RPC	(\$3,842)	(\$3,813)	(\$2,154)	(\$1,317)	(\$1,803)	(\$838)	(\$986)	(\$3,413)	(\$3,243)	(\$8,852)	(\$9,504)	(\$3,035)
(24) Preliminary Ending Balance	(\$3,842)	(\$9,657)	(\$11,818)	(\$13,146)	(\$14,963)	(\$15,815)	(\$16,817)	(\$20,248)	(\$23,510)	(\$32,385)	(\$41,918)	(\$44,989)
(25) Average Balance	(\$1,921)	(\$6,751)	(\$10,741)	(\$12,488)	(\$14,061)	(\$15,397)	(\$16,324)	(\$18,541)	(\$21,888)	(\$27,959)	(\$37,167)	(\$43,471)
(26) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(27) Interest Applied	(\$2)	(\$7)	(\$11)	(\$13)	(\$15)	(\$16)	(\$17)	(\$19)	(\$23)	(\$30)	(\$36)	(\$46)
(28) Ending Balance Under/(Over) Recovery	(\$3,844)	(\$9,664)	(\$11,829)	(\$13,159)	(\$14,978)	(\$15,831)	(\$16,835)	(\$20,267)	(\$23,533)	(\$32,415)	(\$41,954)	(\$45,035)
<b>Residential Non-Heat (incl Low Income)</b>												
(29) Benchmark Revenue Per Customer (RPC)	\$28.44	\$23.10	\$19.85	\$18.69	\$18.80	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(30) Beginning Balance Under/(Over) Recovery	\$0	\$27,832	(\$30,412)	(\$47,055)	(\$53,126)	(\$78,615)	(\$66,667)	(\$68,439)	(\$107,693)	(\$109,236)	(\$192,099)	(\$287,507)
(31) Actual Number of Customers	17,129	17,155	17,154	16,741	16,734	16,726	16,737	16,764	16,770	16,724	16,737	16,722
(32) Adjusted Base Revenue	\$459,331	\$454,523	\$357,111	\$318,907	\$340,018	\$297,911	\$325,896	\$402,272	\$434,933	\$565,191	\$566,157	\$521,052
(33) Actual Base Revenue Per Customer	\$26.82	\$26.50	\$20.82	\$19.05	\$20.32	\$17.81	\$19.47	\$24.00	\$25.94	\$33.80	\$33.83	\$31.16
(34) RPC Variance (Benchmark- Actual)	\$1.62	(\$3.40)	(\$0.97)	(\$0.36)	(\$1.52)	\$0.72	(\$0.10)	(\$2.34)	(\$0.09)	(\$4.95)	(\$5.69)	\$2.69
(35) Monthly Under/(Over) Recovery of RPC	\$27,818	(\$58,243)	(\$16,604)	(\$6,018)	(\$25,419)	\$12,022	(\$1,700)	(\$39,164)	(\$1,428)	(\$82,704)	(\$95,178)	\$44,988
(36) Preliminary Ending Balance	\$27,818	(\$30,410)	(\$47,015)	(\$53,073)	(\$78,545)	(\$66,593)	(\$68,367)	(\$107,603)	(\$109,121)	(\$191,940)	(\$287,277)	(\$242,518)
(37) Average Balance	\$13,909	(\$1,289)	(\$38,713)	(\$50,064)	(\$65,835)	(\$72,604)	(\$67,517)	(\$88,021)	(\$108,407)	(\$150,588)	(\$239,688)	(\$265,012)
(38) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(39) Interest Applied	\$14	(\$1)	(\$40)	(\$53)	(\$70)	(\$74)	(\$71)	(\$90)	(\$115)	(\$159)	(\$229)	(\$281)
(40) Ending Balance Under/(Over) Recovery	\$27,832	(\$30,412)	(\$47,055)	(\$53,126)	(\$78,615)	(\$66,667)	(\$68,439)	(\$107,693)	(\$109,236)	(\$192,099)	(\$287,507)	(\$242,799)
(9) Line (3) x Line (8)				(17) Company's billing system			(25) [Line (16) + Line (24)] ÷ 2					(33) Line (32) ÷ Line (31)
(10) Line (2) + Line (9)				(18) Company's billing system			(27) [Line (25) x Line (26)] ÷ 365 x # days					(34) Line (29) - Line (33)
(11) [Line (2) + Line (10)] ÷ 2				(20) Line (18) + Line (19)			(28) Line (24) + Line (27)					(35) Line (31) * Line (34)
(13) [Line (11) x Line (12)] ÷ 365 x # days				(21) Line (20) ÷ Line (17)			(29) RMS-4, Line (4)					(36) Line (30) + Line (35)
(14) Line (10) + Line (13)				(22) Line (15) - Line (21)			(30) Line (40)					(37) [Line (30) + Line (36)] ÷ 2
(15) RMS-4, Line (4)				(23) Line (17) x Line (22)			(31) Line (3) + Line (17)					(39) [Line (37) x Line (38)] ÷ 365 x # days
(16) Line (1) - Line (7)				(24) Line (16) + Line (23)			(32) Line (6) + Line (20)					(40) Line (36) + Line (39)

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RDM Reconciliation by Rate Class by Month

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>Residential Heating</b>												
(41) Benchmark Revenue Per Customer (RPC)	\$67.82	\$40.28	\$28.40	\$24.23	\$23.28	\$24.40	\$26.86	\$46.24	\$74.10	\$98.40	\$106.42	\$94.39
(42) Beginning Balance Under/(Over) Recovery	\$0	\$239,117	(\$2,943,414)	(\$2,993,635)	(\$2,828,961)	(\$2,960,578)	(\$2,534,211)	(\$2,361,938)	(\$1,887,035)	(\$99,667)	(\$443,293)	(\$1,073,293)
(43) Actual Number of Customers	210,207	209,748	209,557	209,367	209,557	209,564	210,388	211,365	212,300	212,518	212,545	212,308
(44) Actual Base Revenue	\$14,017,244	\$11,629,750	\$5,998,600	\$4,905,207	\$5,006,575	\$4,684,181	\$5,476,159	\$9,097,466	\$14,143,116	\$21,255,110	\$23,248,314	\$19,476,256
(45) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(46) Adjusted Base Revenue	\$14,017,244	\$11,629,750	\$5,998,600	\$4,905,207	\$5,006,575	\$4,684,181	\$5,476,159	\$9,097,466	\$14,143,116	\$21,255,110	\$23,248,314	\$19,476,256
(47) Actual Base Revenue Per Customer	\$66.68	\$55.45	\$28.63	\$23.43	\$23.89	\$22.35	\$26.03	\$43.04	\$66.62	\$100.02	\$109.38	\$91.74
(48) RPC Variance (Benchmark- Actual)	\$1.14	(\$15.17)	(\$0.23)	\$0.80	(\$0.61)	\$2.05	\$0.83	\$3.20	\$7.48	(\$1.62)	(\$2.96)	\$2.65
(49) Monthly Under/(Over) Recovery of RPC	\$238,995	(\$3,181,101)	(\$47,181)	\$167,755	(\$128,554)	\$429,181	\$174,863	\$676,976	\$1,588,314	(\$343,339)	(\$629,275)	\$563,496
(50) Preliminary Ending Balance	\$238,995	(\$2,941,983)	(\$2,990,595)	(\$2,825,880)	(\$2,957,515)	(\$2,531,397)	(\$2,359,348)	(\$1,684,962)	(\$98,722)	(\$443,006)	(\$1,072,568)	(\$509,797)
(51) Average Balance	\$119,497	(\$1,351,433)	(\$2,967,005)	(\$2,909,758)	(\$2,893,238)	(\$2,745,988)	(\$2,446,779)	(\$2,023,450)	(\$892,879)	(\$271,336)	(\$757,930)	(\$791,545)
(52) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(53) Interest Applied	\$122	(\$1,431)	(\$3,040)	(\$3,081)	(\$3,063)	(\$2,814)	(\$2,591)	(\$2,073)	(\$945)	(\$287)	(\$725)	(\$838)
(54) Ending Balance Under/(Over) Recovery	\$239,117	(\$2,943,414)	(\$2,993,635)	(\$2,828,961)	(\$2,960,578)	(\$2,534,211)	(\$2,361,938)	(\$1,687,035)	(\$99,667)	(\$443,293)	(\$1,073,293)	(\$510,635)
<b>Residential Heating - Low Income</b>												
(55) Benchmark Revenue Per Customer (RPC)	\$67.82	\$40.28	\$28.40	\$24.23	\$23.28	\$24.40	\$26.86	\$46.24	\$74.10	\$98.40	\$106.42	\$94.39
(56) Beginning Balance Under/(Over) Recovery	\$0	\$6,844	(\$309,743)	(\$330,335)	(\$318,735)	(\$347,362)	(\$368,506)	(\$368,528)	(\$360,606)	(\$230,606)	(\$325,075)	(\$320,985)
(57) Actual Number of Customers	20,199	20,478	20,478	20,959	20,703	20,679	20,013	19,511	18,761	18,571	18,824	19,219
(58) Actual Base Revenue	1,363,055	1,141,281	601,840	495,893	510,240	525,346	537,181	893,854	1,259,916	1,921,562	1,998,851	1,722,706
(59) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(60) Adjusted Base Revenue	\$1,363,055	\$1,141,281	\$601,840	\$495,893	\$510,240	\$525,346	\$537,181	\$893,854	\$1,259,916	\$1,921,562	\$1,998,851	\$1,722,706
(61) Actual Base Revenue Per Customer	\$67.48	\$55.73	\$29.39	\$23.66	\$24.65	\$25.40	\$26.84	\$45.81	\$67.16	\$103.47	\$106.19	\$89.64
(62) RPC Variance (Benchmark- Actual)	\$0.34	(\$15.45)	(\$0.99)	\$0.57	(\$1.37)	(\$1.00)	\$0.43	\$0.43	\$6.94	(\$5.07)	\$0.23	\$4.75
(63) Monthly Under/(Over) Recovery of RPC	\$6,844	(\$316,427)	(\$30,265)	\$11,944	(\$28,274)	(\$20,778)	\$368	\$8,335	\$130,274	(\$94,175)	\$4,400	\$91,376
(64) Preliminary Ending Balance	\$6,844	(\$309,582)	(\$330,008)	(\$318,392)	(\$347,009)	(\$368,140)	(\$368,138)	(\$360,194)	(\$230,293)	(\$324,781)	(\$320,676)	(\$229,609)
(65) Average Balance	\$3,420	(\$151,369)	(\$319,875)	(\$324,364)	(\$332,872)	(\$357,751)	(\$368,682)	(\$364,361)	(\$292,430)	(\$277,694)	(\$322,876)	(\$275,297)
(66) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(67) Interest Applied	\$4	(\$160)	(\$328)	(\$343)	(\$352)	(\$367)	(\$390)	(\$373)	(\$313)	(\$294)	(\$309)	(\$291)
(68) Ending Balance Under/(Over) Recovery	\$6,844	(\$309,743)	(\$330,335)	(\$318,735)	(\$347,362)	(\$368,506)	(\$368,528)	(\$360,606)	(\$230,606)	(\$325,075)	(\$320,985)	(\$229,900)
<b>Residential Heat (incl Low Income)</b>												
(69) Benchmark Revenue Per Customer (RPC)	\$67.82	\$40.28	\$28.40	\$24.23	\$23.28	\$24.40	\$26.86	\$46.24	\$74.10	\$98.40	\$106.42	\$94.39
(70) Beginning Balance Under/(Over) Recovery	\$0	\$245,962	(\$3,253,157)	(\$3,323,970)	(\$3,147,696)	(\$3,307,940)	(\$2,902,717)	(\$2,730,467)	(\$2,047,602)	(\$330,273)	(\$768,368)	(\$1,394,277)
(71) Actual Number of Customers	230,406	230,226	230,035	230,326	230,240	230,243	230,401	230,896	231,061	231,089	231,369	231,527
(72) Adjusted Base Revenue	\$15,380,299	\$12,771,030	\$6,600,440	\$5,401,100	\$5,516,815	\$5,209,527	\$6,013,340	\$9,991,320	\$15,403,033	\$23,176,671	\$25,247,165	\$21,198,962
(73) Actual Base Revenue Per Customer	\$66.75	\$55.47	\$28.69	\$23.45	\$23.96	\$22.63	\$26.10	\$43.27	\$66.66	\$100.29	\$109.12	\$91.56
(74) RPC Variance (Benchmark- Actual)	\$1.07	(\$15.19)	(\$0.29)	\$0.78	(\$0.68)	\$1.77	\$0.76	\$2.97	\$7.44	(\$1.89)	(\$2.70)	\$2.83
(75) Monthly Under/(Over) Recovery of RPC	\$245,836	(\$3,497,527)	(\$67,446)	\$179,699	(\$156,828)	\$408,402	\$175,231	\$685,311	\$1,718,587	(\$437,514)	(\$624,876)	\$654,872
(76) Preliminary Ending Balance	\$245,836	(\$3,251,566)	(\$3,320,603)	(\$3,144,272)	(\$3,304,524)	(\$2,899,537)	(\$2,727,486)	(\$2,045,156)	(\$767,787)	(\$1,393,244)	(\$1,080,806)	(\$739,406)
(77) Average Balance	\$122,918	(\$1,502,802)	(\$3,286,880)	(\$3,234,121)	(\$3,226,110)	(\$3,103,738)	(\$2,815,102)	(\$2,387,811)	(\$1,188,309)	(\$549,030)	(\$1,080,806)	(\$1,066,842)
(78) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(79) Interest Applied	\$126	(\$1,591)	(\$3,368)	(\$3,424)	(\$3,416)	(\$3,180)	(\$2,980)	(\$2,447)	(\$1,258)	(\$581)	(\$1,034)	(\$1,130)
(80) Ending Balance Under/(Over) Recovery	\$245,962	(\$3,253,157)	(\$3,323,970)	(\$3,147,696)	(\$3,307,940)	(\$2,902,717)	(\$2,730,467)	(\$2,047,602)	(\$330,273)	(\$768,368)	(\$1,394,277)	(\$740,535)
(41) RMS-4, Line (8)				(57) Company's billing system			(65) [Line (56) + Line (64)] ÷ 2			(73) Line (72) ÷ Line (71)		
(42) Line (54)				(58) Company's billing system			(67) [Line (65) x Line (66)] ÷ 365 x # days			(74) Line (69) - Line (73)		
(43) Company's billing system				(60) Line (58) + Line (59)			(68) Line (64) + Line (67)			(75) Line (74) x Line (71)		
(44) Company's billing system				(61) Line (60) ÷ Line (57)			(69) RMS-4, Line (8)			(76) Line (70) + Line (75)		
(46) Line (44) + Line (45)				(62) Line (55) - Line (61)			(70) Line (80)			(77) [Line (70) + Line (76)] / 2		
(47) Line (46) ÷ Line (43)				(63) Line (57) x Line (62)			(71) Line (43) + Line (57)			(79) [Line (77) x Line (78)] ÷ 365 x # days		
(48) Line (41) - Line (47)				(64) Line (56) + Line (63)			(72) Line (46) + Line (60)			(80) Line (76) + Line (79)		



The Narragansett Electric Company  
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RDM Reconciliation by Rate Class by Month

	Apr-20	May-20	June-20	July-20	Aug-20	Sept-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>Small C&amp;I</b>												
(81) Benchmark Revenue Per Customer (RPC)	\$100.56	\$56.18	\$45.13	\$37.35	\$36.41	\$38.45	\$41.23	\$62.24	\$111.42	\$144.91	\$150.97	\$139.11
(82) Beginning Balance Under/(Over) Recovery	\$0	\$228,090	(\$25,545)	\$95,494	\$171,609	\$184,784	\$305,273	\$357,494	\$430,554	\$873,135	\$976,552	\$717,364
(83) Actual Number of Customers	19,221	19,171	19,075	19,037	19,063	19,122	19,117	19,239	20,116	20,153	19,361	19,355
(84) Actual Base Revenue	1,704,890	1,330,769	739,852	635,058	681,097	615,003	736,324	1,124,779	1,799,433	2,817,934	3,175,174	2,693,070
(85) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,753	\$0
(86) Adjusted Base Revenue	1,704,890	1,330,769	739,852	635,058	681,097	615,003	736,324	1,124,779	1,799,433	2,817,934	3,182,927	2,693,070
(87) Actual Base Revenue Per Customer (Actual)	\$88.70	\$69.42	\$38.79	\$33.36	\$35.73	\$32.16	\$38.52	\$58.46	\$89.45	\$139.83	\$164.40	\$139.14
(88) RPC Variance (Benchmark- Actual)	\$11.86	(\$13.24)	\$6.34	\$3.99	\$0.68	\$6.29	\$2.71	\$3.78	\$21.97	\$5.08	(\$13.43)	(\$0.03)
(89) Monthly Under/(Over) Recovery of RPC	\$227,974	(\$253,742)	\$121,003	\$75,974	\$12,987	\$120,238	\$51,870	\$72,657	\$441,891	\$102,438	(\$259,997)	(\$596)
(90) Preliminary Ending Balance	\$227,974	(\$25,652)	\$95,458	\$171,468	\$184,596	\$305,022	\$337,143	\$430,151	\$872,446	\$975,573	\$716,555	\$716,769
(91) Average Balance	\$113,987	\$101,219	\$34,957	\$133,481	\$178,102	\$244,903	\$331,208	\$393,822	\$651,500	\$924,354	\$846,553	\$717,067
(92) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(93) Interest Applied	\$117	\$107	\$36	\$141	\$189	\$251	\$351	\$404	\$690	\$979	\$810	\$759
(94) Ending Balance Under/(Over) Recovery	\$228,090	(\$25,545)	\$95,494	\$171,609	\$184,784	\$305,273	\$337,494	\$430,554	\$873,135	\$976,552	\$717,364	\$717,528
<b>Medium C&amp;I</b>												
(95) Benchmark Revenue Per Customer (RPC)	\$472.75	\$367.58	\$289.00	\$293.82	\$297.81	\$287.02	\$317.68	\$380.01	\$522.48	\$624.77	\$604.14	\$588.19
(96) Beginning Balance Under/(Over) Recovery	\$0	\$87,471	(\$97,845)	(\$19,437)	\$185,065	\$331,990	\$578,781	\$717,465	\$733,511	\$921,752	\$836,281	\$358,520
(97) Actual Number of Customers	5,190	5,190	5,189	5,186	5,141	5,067	5,068	5,075	5,082	5,086	5,093	5,100
(98) Actual Base Revenue	2,366,146	2,093,051	1,421,153	1,319,336	1,384,389	1,208,006	1,472,004	1,913,248	2,467,879	3,263,981	3,555,217	3,120,975
(99) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(100) Adjusted Base Revenue	2,366,146	2,093,051	1,421,153	1,319,336	1,384,389	1,208,006	1,472,004	1,913,248	2,467,879	3,263,981	3,555,217	3,120,975
(101) Actual Base Revenue Per Customer (Actual)	\$456	\$403	\$274	\$254	\$269	\$238	\$290	\$377	\$486	\$642	\$698	\$612
(102) RPC Variance (Benchmark- Actual)	\$17	(\$36)	\$15	\$39	\$29	\$49	\$27	\$3	\$37	(\$17)	(\$94)	(\$24)
(103) Monthly Under/(Over) Recovery of RPC	\$87,426	(\$185,311)	\$78,468	\$204,414	\$146,652	\$246,325	\$137,998	\$15,303	\$187,365	(\$86,401)	(\$478,332)	(\$121,206)
(104) Preliminary Ending Balance	\$87,426	(\$97,839)	(\$19,377)	\$184,978	\$331,717	\$578,315	\$716,779	\$732,768	\$920,876	\$835,351	\$357,949	\$237,313
(105) Average Balance	\$43,713	(\$5,184)	(\$8,611)	\$82,770	\$258,391	\$455,153	\$647,780	\$725,117	\$827,115	\$878,551	\$597,115	\$297,917
(106) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(107) Interest Applied	\$45	(\$5)	(\$60)	\$88	\$274	\$466	\$686	\$743	\$876	\$930	\$571	\$315
(108) Ending Balance Under/(Over) Recovery	\$87,471	(\$97,845)	(\$19,437)	\$185,065	\$331,990	\$578,781	\$717,465	\$733,511	\$921,752	\$836,281	\$358,520	\$237,629
(81) RMS-4, Line (12)				(96) Line (108)								
(82) Line (84)				(97) Company's billing system								
(83) Company's billing system				(98) Company's billing system								
(84) Company's billing system				(100) Line (98) + Line (99)								
(85) Company's billing system adjustment				(101) Line (100) ÷ Line (97)								
(86) Line (84) + Line (85)				(102) Line (95) - Line (101)								
(87) Line (86) ÷ Line (83)				(103) Line (97) x Line (102)								
				(96) Line (108)								
				(97) Company's billing system								
				(98) Company's billing system								
				(100) Line (98) + Line (99)								
				(101) Line (100) ÷ Line (97)								
				(102) Line (95) - Line (101)								
				(103) Line (97) x Line (102)								
				(96) Line (108)								
				(97) Company's billing system								
				(98) Company's billing system								
				(100) Line (98) + Line (99)								
				(101) Line (100) ÷ Line (97)								
				(102) Line (95) - Line (101)								
				(103) Line (97) x Line (102)								

**Actual vs. Normal Billing Degree Day Comparison for April 2020 - March 2021**

	<u>Month/Year</u>	<u>Actual Billing Degree Days</u>	<u>Normal Billing Degree Days</u>
		(a)	(b)
(1)	Apr-20	629	669
(2)	May-20	446	328
(3)	Jun-20	120	107
(4)	Jul-20	4	15
(5)	Aug-20	0	1
(6)	Sep-20	17	18
(7)	Oct-20	124	145
(8)	Nov-20	385	423
(9)	Dec-20	676	763
(10)	Jan-21	960	1,025
(11)	Feb-21	1,017	1,031
(12)	Mar-21	878	911
(13)	Total	5,255	5,436
(14)	Degree Day Difference		182
(15)	Degree Day Difference (%)		-3.3%

Source: Normal Heating Degree Day Report

- (13) Sum [Lines (1):(12)]
- (14) Abs [Column (b), Line (13) - Column (a), Line (13)]
- (15) [Column (a), Line (13) ÷ Column (b), Line (13)] - 1

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 5165  
Schedule RMS-4  
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**Gas Revenue Decoupling Targets Approved in Docket No. 5040**

	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)	Total (m)
(1) Residential Non-Heat (incl Low-Income)													
(2) Number of Customers	18,286	18,218	18,198	17,532	16,963	18,202	18,263	18,319	18,364	18,358	18,349	18,334	
(3) Actual Revenue	\$519,983	\$420,781	\$361,182	\$327,732	\$318,932	\$337,192	\$353,697	\$396,720	\$474,792	\$529,580	\$516,330	\$620,557	\$5,177,477
(4) RPC	\$28.44	\$23.10	\$19.85	\$18.69	\$18.80	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85	
(5) Residential Heating (incl Low-Income)													
(6) Number of Customers	228,665	228,030	227,615	227,807	228,217	224,509	225,664	227,078	227,977	228,494	228,682	228,871	
(7) Actual Revenue	\$15,508,970	\$9,184,092	\$6,463,856	\$5,518,940	\$5,312,767	\$5,478,848	\$6,060,914	\$10,500,865	\$16,892,215	\$22,483,715	\$24,337,334	\$21,604,114	\$149,346,629
(8) RPC	\$67.82	\$40.28	\$28.40	\$24.23	\$23.28	\$24.40	\$26.86	\$46.24	\$74.10	\$98.40	\$106.42	\$94.39	
(9) Small													
(10) Number of Customers	19,108	19,002	18,893	18,795	18,877	18,529	18,687	18,958	19,127	19,187	19,210	19,224	
(11) Actual Revenue	\$1,921,498	\$1,067,607	\$852,619	\$702,074	\$687,234	\$712,467	\$770,442	\$1,179,865	\$2,131,114	\$2,780,449	\$2,900,050	\$2,674,221	\$18,379,639
(12) RPC	\$100.56	\$56.18	\$45.13	\$37.35	\$36.41	\$38.45	\$41.23	\$62.24	\$111.42	\$144.91	\$150.97	\$139.11	
(13) Medium C&I													
(14) Number of Customers	5,277	5,265	5,262	5,260	5,182	5,221	5,252	5,258	5,270	5,273	5,277	5,280	
(15) Actual Revenue	\$2,494,704	\$1,935,323	\$1,520,695	\$1,545,504	\$1,543,246	\$1,498,552	\$1,668,447	\$1,998,082	\$2,753,482	\$3,294,391	\$3,188,043	\$3,105,657	\$26,546,125
(16) RPC	\$472.75	\$367.58	\$289.00	\$293.82	\$297.81	\$287.02	\$317.68	\$380.01	\$522.48	\$624.77	\$604.14	\$588.19	

Schedule RMS -8S  
ISR Reconciliation Factors

National Grid – RI Gas  
FY 21 ISR Reconciliation Factors  
Effective November 1, 2021

(1)	Revenue Requirement (a)	Rate Class (b)	Rate Base Allocator % (c)	Allocation to Rate Class (d)	Actual Revenue (e)	Under/(Over) Recovery (f)	ISR Recon. Under/(Over) Recovery (g)	Total Under/(Over) Recovery by Rate Class (h)	Forecasted Throughput (dfh) (i)	ISR Recon (dfh) (i)	ISR Recon (therm) (k)
(2)	<b>\$14,851,995</b>										
(3)		Res-NH	2.55%	\$378,726	\$568,462	(\$189,736)	(\$8,427)	(\$198,162)	300,785	(\$0,6588)	(\$0,0658)
(4)		Res-H	64.04%	\$9,511,218	\$13,556,199	(\$4,044,981)	(\$62,694)	(\$4,107,675)	20,203,541	(\$0,2033)	(\$0,0203)
(5)		Small	8.04%	\$1,194,100	\$1,624,423	(\$430,323)	(\$1,535)	(\$431,858)	2,421,031	(\$0,1783)	(\$0,0178)
(6)		Medium	12.23%	\$1,816,399	\$2,396,241	(\$579,842)	(\$5,763)	(\$585,605)	6,330,834	(\$0,0925)	(\$0,0092)
(7)		Large LL	5.57%	\$827,256	\$1,179,282	(\$352,026)	(\$9,232)	(\$361,258)	2,788,706	(\$0,1295)	(\$0,0129)
(8)		Large HL	2.25%	\$334,170	\$386,173	(\$52,003)	\$1,473	(\$50,531)	1,158,625	(\$0,0436)	(\$0,0043)
(9)		XL-LL	0.97%	\$144,064	\$189,178	(\$45,114)	(\$7,570)	(\$52,684)	970,800	(\$0,0542)	(\$0,0054)
(10)		XL-HL	4.35%	\$646,062	\$868,511	(\$222,450)	\$5,974	(\$216,476)	6,098,976	(\$0,0354)	(\$0,0035)
(11)		Total	100.00%	\$14,851,995	\$20,768,470	(\$5,916,475)	(\$87,774)	(\$6,004,249)	40,273,298		

(a) Docket 4996, FY 21 ISR Cumulative Revenue Requirement filed July 2021

(c) Docket 4770, 2017 Rate Case, Compliance Attachment 14, Schedule 2, Page 1 & 2, Line 15 (Rate Class divided by Total Company)

(d) Col (a), Line (2) x Col (c), Lines (3) through (10) respectively

(e) Page 2, Col (m), Lines (36) through (43)

(f) Column (d) - Column (e)

(g) RMS-10S - Pages 7-8 Column (l) Lines (25), (34), (43), (52), (61), (70), (79), (88)

(h) Column (f) + Column (g)

(i) Per Company Forecast

(j) Column (h) ÷ Column (i)

(k) Column (j) ÷ 10

National Grid - RI Gas  
FY 2021 Gas ISR

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Res-NH	\$0.8573	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320	\$1,6320
Res-H	\$0.3725	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280	\$0,7280
Small	\$0.3632	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050	\$0,7050
Medium	\$0.2355	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520	\$0,4520
Large LL	\$0.2251	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320	\$0,4320
Large HL	\$0.1886	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270	\$0,3270
XL-LL	\$0.0844	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570	\$0,1570
XL-HL	\$0.0764	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470	\$0,1470
<b>RI Firm Throughput (dth)</b>													
Res-NH	37,790	33,650	20,336	15,739	14,507	13,351	16,179	25,541	34,418	52,769	52,993	47,314	364,585
Res-H	2,114,354	1,674,612	663,704	444,710	403,430	378,658	533,500	1,191,721	2,081,500	3,356,734	3,691,353	3,041,905	19,576,181
Small	242,036	169,268	61,998	38,501	40,131	38,744	54,758	130,988	254,406	447,199	512,131	422,948	2,413,108
Medium	535,891	413,927	181,151	140,611	146,072	127,332	193,038	372,566	593,607	891,384	975,535	823,807	5,394,922
Large LL	290,789	222,009	44,556	18,851	35,255	38,163	68,928	198,537	320,463	532,078	581,527	477,591	2,828,747
Large HL	111,706	91,329	73,503	78,691	69,057	60,682	75,049	87,776	115,938	154,502	146,920	138,639	1,203,793
XL-LL	112,194	85,194	(4,141)	(7,601)	18,712	24,844	48,449	120,132	162,251	243,722	232,756	163,702	1,200,212
XL-HL	529,527	448,683	412,333	405,824	437,377	482,510	422,681	439,959	583,662	638,074	617,814	464,599	5,883,044
<b>Total</b>	3,974,288	3,138,673	1,453,439	1,135,327	1,164,541	1,164,284	1,412,581	2,567,219	4,146,245	6,316,463	6,811,028	5,580,505	38,864,592
<b>ISR Revenue</b>													
Res-NH	\$32,396	\$54,916	\$33,188	\$25,686	\$23,675	\$21,788	\$26,404	\$41,682	\$56,170	\$86,119	\$86,485	\$77,216	\$565,726
Res-H	\$787,565	\$1,219,118	\$483,176	\$323,749	\$293,697	\$275,663	\$388,388	\$867,573	\$1,515,332	\$2,443,702	\$2,687,305	\$2,214,507	\$13,499,775
Small	\$87,904	\$119,334	\$43,709	\$27,143	\$28,292	\$27,315	\$38,604	\$92,346	\$179,356	\$315,276	\$361,052	\$298,178	\$1,618,510
Medium	\$126,224	\$187,095	\$81,880	\$63,556	\$66,025	\$67,554	\$87,253	\$168,400	\$268,310	\$460,942	\$440,942	\$372,361	\$2,322,506
Large LL	\$65,465	\$95,908	\$19,248	\$8,144	\$15,230	\$16,486	\$29,777	\$85,768	\$138,440	\$229,858	\$251,220	\$206,319	\$1,161,863
Large HL	\$21,071	\$29,865	\$24,036	\$25,732	\$22,582	\$19,843	\$24,541	\$28,703	\$37,912	\$50,522	\$48,043	\$45,335	\$378,183
XL-LL	\$9,468	\$13,375	\$6,650	(\$1,193)	\$2,938	\$3,900	\$7,607	\$18,861	\$25,473	\$38,264	\$36,543	\$25,701	\$180,287
XL-HL	\$40,480	\$65,956	\$60,613	\$59,656	\$64,294	\$70,929	\$62,134	\$64,674	\$85,798	\$93,797	\$90,819	\$68,296	\$827,447
<b>Total</b>	\$1,170,573	\$1,785,567	\$745,200	\$532,473	\$516,733	\$493,479	\$664,708	\$1,368,007	\$2,306,792	\$3,660,444	\$4,002,407	\$3,307,913	\$20,554,296
<b>Billing Adjustment</b>													
Res-NH	\$2,585	(\$227)	\$22	\$174	\$19	(\$6)	\$125	(\$86)	(\$10)	(\$47)	\$99	\$89	\$2,736
Res-H	\$60,841	(\$6,654)	(\$161)	(\$310)	\$1,124	\$248	\$712	\$474	(\$80)	\$256	(\$464)	\$438	\$36,424
Small	\$7,330	(\$782)	(\$682)	\$790	(\$32)	\$39	(\$471)	(\$89)	\$128	(\$71)	(\$323)	\$75	\$5,914
Medium	(\$4,472)	\$50,947	\$5,402	\$1,400	(\$234)	\$2,594	\$452	(\$2,465)	\$12,721	\$3,001	\$2,188	\$2,200	\$73,736
Large LL	(\$4,070)	\$22,135	\$1,537	(\$725)	(\$631)	(\$51)	(\$74)	(\$974)	\$5,907	(\$359)	(\$2,246)	(\$3,031)	\$17,419
Large HL	(\$1,699)	\$7,677	(\$79)	(\$0)	\$0	\$79	\$0	(\$58)	\$2,057	(\$3)	\$0	\$16	\$7,990
XL-LL	(\$3,538)	\$8,991	(\$596)	(\$579)	(\$12)	\$18	(\$580)	\$179	\$4,015	\$95	\$241	(\$243)	\$8,891
XL-HL	(\$15,713)	\$37,778	(\$180)	(\$133)	(\$200)	(\$260)	(\$221)	(\$316)	\$22,159	(\$751)	(\$684)	(\$413)	\$41,065
<b>Total</b>	\$41,266	\$119,865	\$5,263	\$617	\$34	\$2,662	(\$56)	(\$3,336)	\$46,897	\$3,020	(\$1,189)	(\$869)	\$214,174
<b>ISR Actual Revenue</b>													
Res-NH	\$34,981	\$54,689	\$33,210	\$25,860	\$23,694	\$21,782	\$26,529	\$41,596	\$56,161	\$86,072	\$86,583	\$77,305	\$568,462
Res-H	\$848,407	\$1,212,463	\$483,015	\$323,439	\$294,822	\$275,911	\$389,099	\$868,047	\$1,515,252	\$2,443,958	\$2,686,841	\$2,214,945	\$13,556,199
Small	\$95,234	\$118,553	\$43,027	\$27,933	\$28,260	\$27,354	\$38,134	\$92,258	\$179,484	\$315,205	\$360,729	\$298,253	\$1,624,423
Medium	\$121,752	\$238,042	\$87,282	\$64,956	\$65,791	\$60,148	\$87,706	\$165,934	\$281,032	\$405,906	\$443,130	\$374,561	\$2,396,241
Large LL	\$61,396	\$118,043	\$20,785	\$7,419	\$14,599	\$16,436	\$29,703	\$84,794	\$144,347	\$249,499	\$248,974	\$203,289	\$1,179,289
Large HL	\$19,372	\$37,541	\$23,957	\$25,732	\$22,582	\$19,922	\$24,541	\$28,644	\$39,969	\$50,519	\$48,043	\$45,351	\$386,173
XL-LL	\$5,931	\$22,367	(\$1,246)	(\$1,773)	\$2,925	\$3,919	\$7,027	\$19,039	\$29,489	\$39,259	\$36,784	\$25,458	\$189,178
XL-HL	\$24,767	\$103,734	\$60,433	\$59,523	\$64,095	\$70,669	\$64,358	\$64,358	\$107,957	\$93,046	\$90,134	\$67,883	\$868,511
<b>Total</b>	\$1,211,839	\$1,905,432	\$750,463	\$533,090	\$516,767	\$496,141	\$664,652	\$1,364,671	\$2,353,689	\$3,663,463	\$4,001,218	\$3,307,044	\$20,768,470

(1)-(8) FY21 ISR Component per Docket 4996  
Col (a): Prorated for FY20 & FY21 ISR Component  
(9)-(16) Per Company Records  
(17) Line (1) x Line (9)  
(18) Line (2) x Line (10)  
(19) Line (3) x Line (11)  
(20) Billing adjustments due to cancellations and rebills  
(21) Line (4) x Line (12)  
(22) Line (5) x Line (13)  
(23) Line (6) x Line (14)  
(24) Line (7) x Line (15)  
(25) Line (8) x Line (16)  
(26) Line (9) x Line (17)  
(27)-(34) Billing adjustments due to cancellations and rebills  
(35) Line (18) + Line (27)  
(36) Line (19) + Line (28)  
(37) Line (20) + Line (29)  
(38) Line (21) + Line (30)  
(39) Line (22) + Line (31)  
(40) Line (23) + Line (32)  
(41) Line (24) + Line (33)  
(42) Line (25) + Line (34)

Schedule RMS -9  
Service Quality Factor

**National Grid - RI Gas  
Service Quality Performance Factor  
Effective November 1, 2021**

(1)	Total SQP Penalty Amount	(\$75,000)
(2)	Firm Throughput	40,273,298 dths
(3)	SQP Factor per dth	(\$0.0010) per dth
(4)	SQP Factor per therm	(\$0.0001) per therm

- (1) Docket 3476, FY2021 Second Quarter Report on Service Quality Plan, filed on January 29, 2021
- (2) Company Forecast
- (3) Line (1) ÷ Line (2)
- (4) Line (3) ÷ 10, truncated to 4 decimal places



Schedule RMS-10S  
Reconciliation Factors

**National Grid - RI Gas  
Reconciliation Factor effective November 1, 2021**

<u>Description</u>	<u>Schedule</u>	<u>Page #</u>	<u>Ending Balance</u>	<u>Period</u>
<b>Section 1: Reconciliation of Prior Year DAC Factors (All Rate Classes)</b>				
(1)	System Pressure	Page 2, line (9)	(\$614,760)	Nov 20-Oct 21
(2)	AGT Factor	Page 2, line (17)	(\$86,918)	Nov 20-Oct 21
(3)	Environmental - DAC	Page 2, line (25)	\$28,282	Nov 20-Oct 21
(4)	Arrearage Management	Page 2, line (33)	\$30,688	Nov 20-Oct 21
(5)	Pension	Page 3, line (57)	\$27,081	Nov 20-Oct 21
(6)	PBOP	Page 3, line (65)	\$127,892	Nov 20-Oct 21
(7)	Previous Reconciliation Factor	Page 2, line (41)	\$50,925	Nov 20-Oct 21
(8)	Earnings Sharing Mechanism	Page 3, line (73)	(\$56,276)	Nov 20-Oct 21
(9)	Low Income Discount Recovery	Page 3, line (82)	\$348,682	Nov 20-Oct 21
(10)	Service Quality Penalty	Page 3, line (90)	(\$50,977)	Nov 20-Oct 21
(11)	Tax Credit Factor	Page 3, line (98)	\$142,577	Nov 20-Oct 21
(12)	Storm Net Revenue Factor	Page 4, line (106)	\$10,953	Nov 20-Oct 21
(13)	LIAP Base Rate Fund Reconciliation Factor	Page 4, line (114)	\$53,001	Nov 20-Oct 21
(14)	True-up October 20	Page 9, line (29)	\$631,235	Actual Oct 20 vs. Oct 20 Forecast
(15)	AGT Interest on Fund balance	RMS-3, page 2, line (15), col (h)	<u>(\$5,227)</u>	Based on Apr 20 - Oct 20
(16)	Sub Total	Sum [(1):(15)]	\$637,158	
(17)	Firm Throughput	Nov 2021 - Oct 2022	40,273,298	dth
(18)	Reconciliation Factor	Line (16) ÷ Line (17)	\$0.0158	per dth
(19)	Reconciliation Factor	Line (18) ÷ 10, truncated to 4 decimal places	<b>\$0.0015</b>	<b>per therm</b>

**Section 2: Revenue Decoupling Mechanism Reconciliation**

(20)	RDA Reconciliation	Page 6, line (13)	\$1,045,715	Nov 20-Oct 21
(21)	RDM Recon Reconciliation	Page 6, line (27)	(\$512,152)	Nov 20-Oct 21
(22)	Sub Total	Line (20) + Line (21)	\$533,563	
(23)	Firm Throughput, Residential, Small & Medium C&I	Nov 2021 - Oct 2022	29,256,191	dth
(24)	RDA Reconciliation Factor	Line (22) ÷ Line (23)	\$0.0182	per dth
(25)	RDA Reconciliation Factor	Line (24) ÷ 10, truncated to 4 decimal places	<b>\$0.0018</b>	<b>per therm</b>

**Section 3: Reconciliation of Prior year DAC Factors (Large & X-Large Only)**

(26)	Environmental - Base Rates	Page 5, line (41)	\$33,810	Apr 20 - Mar 21
(27)	Previous Reconciliation Factor	Page 2, line (49)	<u>(\$81,031)</u>	Nov 20-Oct 21
(28)	Sub Total	Sum [(26):(27)]	(\$47,221)	
(29)	Firm Throughput, Large and Extra Large C&I	Nov 2021 - Oct 2022	11,017,107	dth
(30)	L / XL Reconciliation Factor	Line (28) ÷ Line (29)	(\$0.0042)	per dth
(31)	L / XL Reconciliation Factor	Line (30) ÷ 10, truncated to 4 decimal places	<b>(\$0.0004)</b>	<b>per therm</b>

(31) Combined with the Reconciliation factor of \$0.0015 per therm on Line (19) for an overall Large and Extra Large Reconciliation factor of \$0.0011 per therm

National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21
	30	31	31	28	31	30	31	30	31	31	30	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
(1) System Pressure Recon Adjust.												
(2) System Pressure Acct Beg. Balance Under/(Over) Recovery	\$0	(\$1,000,956)	\$537,910	\$806,443	\$1,014,829	\$1,303,356	\$696,082	\$309,062	\$100,852	(\$54,789)	(\$222,839)	(\$393,948)
(3) Actual Costs	\$20,574	\$1,305,540	\$1,242,058	\$1,252,572	\$1,147,240	\$5,514	\$20,574	\$20,574	\$20,574	\$20,909	\$20,909	\$20,909
(4) Actual Revenue	\$121,479	\$666,906	\$974,238	\$1,045,058	\$859,943	\$613,715	\$408,128	\$228,994	\$176,340	\$188,812	\$191,701	\$241,186
(5) Ending Balance Under/(Over) Recovery	(\$100,905)	\$805,730	\$1,015,957	\$1,015,957	\$1,302,126	\$699,056	\$308,528	\$100,642	\$308,528	(\$222,692)	(\$393,631)	(\$618,351)
(6) Average Monthly Balance Under/(Over) Recovery	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(7) BK America Rate less 200 Basis Points	(\$50,452)	\$218,361	\$910,200	\$910,200	\$1,158,478	\$699,205	\$302,505	\$204,852	\$233,020	\$138,740	\$138,740	(\$504,086)
(8) Interest Applic.	(\$52)	\$232	\$713	\$873	\$1,230	\$1,027	\$533	\$210	\$24	(\$147)	(\$317)	(\$355)
(9) Sys Pressure End Balance Under/(Over) Recover.	(\$100,956)	\$537,910	\$806,443	\$1,014,829	\$1,303,356	\$696,082	\$309,062	\$100,852	(\$54,789)	(\$222,839)	(\$393,948)	(\$614,760)
(10) Advanced Gas Technology												
(11) AGT Acct Beg. Balance Under/(Over) Recovery	(\$713,040)	(\$700,986)	(\$628,098)	(\$521,167)	(\$406,273)	(\$311,737)	(\$244,294)	(\$199,484)	(\$174,418)	(\$155,160)	(\$134,471)	(\$113,436)
(12) Actual AGT Revenue	(\$12,780)	(\$73,593)	(\$107,541)	(\$115,339)	(\$94,916)	(\$67,729)	(\$45,045)	(\$25,258)	(\$19,433)	(\$20,843)	(\$21,162)	(\$26,624)
(13) Ending AGT Balance	(\$706,650)	(\$706,650)	(\$628,098)	(\$521,167)	(\$406,273)	(\$311,737)	(\$244,294)	(\$199,484)	(\$174,418)	(\$155,160)	(\$134,471)	(\$113,436)
(14) Average Monthly Balance Under/(Over) Recovery	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(15) BK America Rate less 200 Basis Points	(\$726)	(\$705)	(\$610)	(\$444)	(\$381)	(\$285)	(\$235)	(\$192)	(\$175)	(\$154)	(\$127)	(\$106)
(16) Interest Applic.	(\$700,986)	(\$628,098)	(\$521,167)	(\$444)	(\$381)	(\$285)	(\$235)	(\$192)	(\$175)	(\$154)	(\$127)	(\$106)
(17) AGT End Balance Under/(Over) Recover.	(\$700,986)	(\$628,098)	(\$521,167)	(\$444)	(\$381)	(\$285)	(\$235)	(\$192)	(\$175)	(\$154)	(\$127)	(\$106)
(18) Environmental Recon. Adjust - DAC												
(19) Environmental Acct Beg. Balance Under/(Over) Recover	\$961,315	\$897,224	\$793,493	\$642,720	\$479,744	\$346,240	\$250,894	\$187,373	\$152,009	\$124,920	\$95,612	\$65,819
(20) Actual Environmental Revenue	\$65,045	\$104,628	\$151,535	\$163,514	\$133,942	\$95,653	\$63,753	\$35,538	\$27,236	\$29,425	\$29,876	\$37,587
(21) Ending Environmental Balance Under/(Over) Recover	\$896,270	\$792,596	\$641,958	\$479,206	\$345,802	\$250,894	\$187,141	\$151,835	\$124,773	\$95,475	\$65,736	\$28,232
(22) Average Monthly Balance Under/(Over) Recover	\$928,792	\$844,910	\$717,725	\$560,962	\$412,773	\$298,414	\$219,017	\$169,604	\$138,391	\$110,208	\$80,674	\$47,026
(23) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(24) Interest Applic.	\$954	\$897	\$762	\$538	\$438	\$307	\$233	\$174	\$147	\$117	\$83	\$50
(25) Environmental Recon End Balance Under/(Over) Recover	\$897,224	\$793,493	\$642,720	\$479,744	\$346,240	\$250,894	\$187,373	\$152,009	\$124,920	\$95,612	\$65,819	\$28,232
(26) AMAF Adjustment - DAC												
(27) AMAF Acct Beg. Balance	\$600,436	\$573,490	\$508,800	\$414,493	\$312,835	\$229,389	\$169,820	\$130,199	\$108,059	\$91,046	\$72,742	\$54,135
(28) Actual AMAF Revenue	\$27,548	\$65,265	\$94,796	\$102,007	\$83,734	\$59,774	\$39,780	\$22,262	\$17,119	\$18,391	\$18,672	\$23,492
(29) Ending AMAF Balance	\$572,888	\$508,225	\$414,004	\$312,486	\$229,101	\$169,615	\$130,040	\$107,937	\$90,940	\$72,655	\$54,070	\$30,643
(30) Average Monthly Balance Under/(Over) Recover	\$586,662	\$540,858	\$461,402	\$363,490	\$270,968	\$199,502	\$149,930	\$119,068	\$99,500	\$81,850	\$63,406	\$34,389
(31) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(32) Interest Applic.	\$603	\$574	\$490	\$349	\$288	\$205	\$159	\$122	\$106	\$87	\$65	\$45
(33) AMAF Recon End Balance	\$573,490	\$508,800	\$414,493	\$312,835	\$229,389	\$169,820	\$130,199	\$108,059	\$91,046	\$72,742	\$54,135	\$30,688
(34) Reconciliation Factor (Applicable to all) - DAC												
(35) Recon Factor Acct Beg. Balance Under/(Over) Recover.	\$217,038	\$187,362	\$171,920	\$148,433	\$121,998	\$100,489	\$86,477	\$78,263	\$73,774	\$70,916	\$64,858	\$58,698
(36) Actual Recon Revenue	\$29,884	\$15,652	\$23,657	\$26,565	\$21,627	\$14,108	\$8,301	\$4,568	\$2,934	\$6,130	\$6,224	\$7,831
(37) Ending Recon Balance Under/(Over) Recover	\$187,154	\$171,730	\$148,263	\$121,868	\$100,371	\$86,381	\$78,176	\$73,695	\$70,540	\$64,786	\$60,634	\$50,867
(38) Average Monthly Balance Under/(Over) Recover	\$202,096	\$179,546	\$160,092	\$135,151	\$111,185	\$93,435	\$82,327	\$75,979	\$72,307	\$67,851	\$61,746	\$54,782
(39) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(40) Interest Applic.	\$208	\$191	\$170	\$130	\$118	\$96	\$87	\$78	\$77	\$72	\$63	\$58
(41) Reconciliation End Balance Under/(Over) Recover	\$187,362	\$171,920	\$148,433	\$121,998	\$100,489	\$86,477	\$78,263	\$73,774	\$70,916	\$64,858	\$58,698	\$50,925
(42) Reconciliation Factor (L & XL) - DAC												
(43) Recon Factor Acct Beg. Balance Under/(Over) Recover.	(\$255,399)	(\$272,377)	(\$248,057)	(\$219,573)	(\$191,857)	(\$169,468)	(\$149,180)	(\$131,914)	(\$121,783)	(\$112,273)	(\$102,507)	(\$92,728)
(44) Actual Recon Revenue (L & XL)	\$16,707	(\$24,596)	(\$28,732)	(\$27,913)	(\$22,581)	(\$17,415)	(\$13,652)	(\$9,880)	(\$9,634)	(\$9,880)	(\$9,879)	(\$11,789)
(45) Ending Recon Balance Under/(Over) Recover	(\$272,106)	(\$247,781)	(\$219,325)	(\$191,660)	(\$169,276)	(\$149,017)	(\$131,765)	(\$112,652)	(\$112,149)	(\$102,393)	(\$92,628)	(\$80,939)
(46) Average Monthly Balance Under/(Over) Recover	(\$263,752)	(\$260,079)	(\$233,691)	(\$205,616)	(\$180,566)	(\$140,474)	(\$116,783)	(\$102,783)	(\$116,966)	(\$107,333)	(\$97,567)	(\$86,833)
(47) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(48) Interest Applic.	(\$271)	(\$276)	(\$248)	(\$197)	(\$192)	(\$164)	(\$149)	(\$130)	(\$124)	(\$114)	(\$100)	(\$92)
(49) Reconciliation End Balance Under/(Over) Recover	(\$272,377)	(\$248,057)	(\$219,573)	(\$191,857)	(\$169,468)	(\$149,180)	(\$131,914)	(\$112,783)	(\$112,273)	(\$102,507)	(\$92,728)	(\$81,031)

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21
	30	31	31	28	31	30	31	30	31	31	30	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>(50) Pension Adjustment</b>												
(51) Pen Acct Beg. Balance Under/(Over) Recover,	\$35,485	\$36,644	\$28,353	\$23,621	\$22,044	\$24,138	\$24,932	\$22,994	\$25,998	\$26,996	\$27,024	\$27,052
(52) Actual Pension Revenue	(\$1,122)	\$8,326	\$4,759	\$1,599	(\$2,069)	(\$769)	\$1,963	\$1,963	(\$970)	\$0	\$0	\$0
(53) Ending Pension Balance Under/(Over) Recover	\$36,607	\$28,318	\$23,594	\$22,022	\$24,113	\$24,907	\$22,969	\$25,972	\$26,983	\$26,996	\$27,024	\$27,052
(54) Average Monthly Balance Under/(Over) Recover	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(55) BK America Rate less 200 Basis Points	\$37	\$34	\$28	\$22	\$25	\$25	\$25	\$25	\$28	\$29	\$28	\$29
(56) Interest Applic	\$36,644	\$28,353	\$23,621	\$22,044	\$24,138	\$24,932	\$22,994	\$25,998	\$26,996	\$27,024	\$27,024	\$27,081
(57) Pension Adjustment End Balance Under/(Over) Recover												
<b>(58) PBOF Adjustment</b>												
(59) PBOF Acct Beg. Balance Under/(Over) Recover,	\$889,323	\$912,306	\$825,753	\$691,947	\$545,608	\$421,233	\$333,219	\$277,482	\$216,157	\$189,399	\$162,193	\$127,892
(60) Actual PBOF Revenue	(\$22,058)	\$87,475	\$134,611	\$146,932	\$124,888	\$88,402	\$56,061	\$35,669	\$26,166	\$26,166	\$27,386	\$34,455
(61) Ending PBOF Balance Under/(Over) Recover	\$911,381	\$824,831	\$691,142	\$545,015	\$420,720	\$332,831	\$277,158	\$241,813	\$215,913	\$189,184	\$162,013	\$127,738
(62) Average Monthly Balance Under/(Over) Recover	\$900,352	\$868,568	\$758,448	\$618,481	\$483,164	\$377,032	\$305,188	\$259,647	\$228,906	\$202,670	\$175,706	\$144,966
(63) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(64) Interest Applic	\$925	\$922	\$805	\$593	\$513	\$387	\$324	\$267	\$243	\$215	\$181	\$154
(65) PBOF Adjustment End Balance Under/(Over) Recover	\$912,306	\$825,753	\$691,947	\$545,608	\$421,233	\$333,219	\$277,482	\$216,157	\$189,399	\$162,193	\$127,892	\$88,529
<b>(66) Earnings Sharing Mechanism</b>												
(67) ESM Acct Beg. Balance Under/(Over) Recover,	(\$461,331)	(\$453,566)	(\$406,401)	(\$337,211)	(\$262,864)	(\$201,692)	(\$158,054)	(\$129,038)	(\$100,433)	(\$87,046)	(\$73,435)	(\$56,270)
(68) Actual ESM Revenue	(\$8,235)	(\$47,621)	(\$69,585)	(\$74,634)	(\$61,419)	(\$43,823)	(\$29,148)	(\$16,321)	(\$12,541)	(\$13,487)	(\$13,693)	(\$17,228)
(69) Ending ESM Balance Under/(Over) Recover	(\$453,096)	(\$406,945)	(\$336,816)	(\$262,577)	(\$201,445)	(\$157,869)	(\$128,906)	(\$112,737)	(\$100,320)	(\$86,946)	(\$73,353)	(\$56,207)
(70) Average Monthly Balance Under/(Over) Recover	(\$457,214)	(\$429,756)	(\$371,609)	(\$299,894)	(\$232,155)	(\$179,780)	(\$143,480)	(\$120,897)	(\$106,591)	(\$93,690)	(\$80,199)	(\$64,821)
(71) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(72) Interest Applic	(\$470)	(\$456)	(\$395)	(\$288)	(\$246)	(\$185)	(\$152)	(\$124)	(\$113)	(\$99)	(\$82)	(\$69)
(73) ESM Adjustment End Balance Under/(Over) Recover	(\$453,566)	(\$406,401)	(\$337,211)	(\$262,864)	(\$201,692)	(\$158,054)	(\$129,038)	(\$100,433)	(\$87,046)	(\$73,435)	(\$56,270)	(\$46,331)
<b>(74) Low Income Discount Recovery Adjustment</b>												
(75) LIDRF Acct Beg. Balance	\$0	\$80,949	\$60,580	\$114,765	\$133,567	\$186,949	\$232,937	\$238,416	\$281,481	\$335,972	\$342,689	\$351,076
(76) Actual Discount Credits Applied (cost)	\$435,378	\$653,145	\$1,026,066	\$1,067,362	\$911,887	\$660,098	\$417,044	\$272,815	\$231,063	\$196,837	\$201,302	\$240,280
(77) Ending LIDRF Revenue	\$3,547	\$673,588	\$971,974	\$1,048,679	\$838,674	\$614,326	\$411,815	\$230,017	\$176,900	\$190,480	\$193,271	\$243,046
(78) Average Monthly Balance	\$80,949	\$60,505	\$114,672	\$133,448	\$186,779	\$232,721	\$238,166	\$281,214	\$335,645	\$342,329	\$350,720	\$348,310
(79) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(80) Interest Applic	\$42	\$75	\$93	\$119	\$170	\$216	\$216	\$267	\$328	\$360	\$356	\$371
(81) LIDRF Adjustment End Balance	\$80,949	\$60,580	\$114,765	\$133,567	\$186,949	\$232,937	\$238,416	\$281,481	\$335,972	\$342,689	\$351,076	\$348,682
<b>(83) Service Quality Penalty Adjustment</b>												
(84) SQI Acct Beg. Balance	(\$531,728)	(\$520,757)	(\$464,965)	(\$383,188)	(\$295,287)	(\$222,979)	(\$171,391)	(\$137,126)	(\$117,950)	(\$103,212)	(\$87,374)	(\$71,272)
(85) Actual SQI Revenue	(\$11,511)	(\$56,315)	(\$82,227)	(\$88,226)	(\$72,583)	(\$51,791)	(\$34,429)	(\$19,307)	(\$14,855)	(\$15,939)	(\$16,183)	(\$20,360)
(86) Ending SQI Balance	(\$520,217)	(\$464,442)	(\$382,738)	(\$294,962)	(\$222,704)	(\$171,188)	(\$136,962)	(\$117,819)	(\$103,095)	(\$87,273)	(\$71,191)	(\$50,912)
(87) Average Monthly Balance	(\$525,973)	(\$492,600)	(\$423,852)	(\$339,075)	(\$258,996)	(\$197,084)	(\$154,176)	(\$127,472)	(\$110,522)	(\$95,242)	(\$79,283)	(\$61,092)
(88) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(89) Interest Applic	(\$540)	(\$523)	(\$450)	(\$325)	(\$275)	(\$202)	(\$164)	(\$131)	(\$117)	(\$101)	(\$81)	(\$65)
(90) SQI Recon End Balance	(\$520,757)	(\$464,965)	(\$383,188)	(\$295,287)	(\$222,979)	(\$171,391)	(\$137,126)	(\$117,950)	(\$103,212)	(\$87,374)	(\$71,272)	(\$50,977)
<b>(91) Tax Credit Adjustment</b>												
(92) TCF Acct Beg. Balance	\$0	\$140,951	\$141,101	\$141,251	\$141,386	\$141,536	\$141,682	\$141,832	\$141,978	\$142,129	\$142,280	\$142,426
(93) Actual TCF Revenue	(\$140,879)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(94) Ending TCF Balance	\$70,440	\$140,951	\$141,101	\$141,251	\$141,386	\$141,536	\$141,682	\$141,832	\$141,978	\$142,129	\$142,280	\$142,426
(95) Average Monthly Balance	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(96) BK America Rate less 200 Basis Points	\$72	\$150	\$150	\$145	\$145	\$145	\$145	\$146	\$151	\$151	\$146	\$151
(97) Interest Applic	\$140,951	\$141,101	\$141,251	\$141,386	\$141,536	\$141,682	\$141,832	\$141,978	\$142,129	\$142,280	\$142,426	\$142,577
(98) TCF Recon End Balance												

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21
	30	31	31	28	31	30	31	30	31	31	30	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	(l)
<b>(99) Storm Net Revenue Adjustmen</b>												
(100) Storm Net Revenue Acct Bg. Balance:		\$10,164	\$10,638	\$10,505	\$10,841	\$10,820	\$10,847	\$10,947	\$10,943	\$10,919	\$10,930	\$10,942
(101) Actual Storm Net Revenue:	(\$13,302)	(\$463)	\$145	(\$326)	\$32	(\$16)	(\$88)	\$15	\$36	\$0	\$0	\$0
(102) Ending Storm Net Revenue Balance:	\$10,166	\$10,627	\$10,493	\$10,831	\$10,809	\$10,836	\$10,835	\$10,932	\$10,907	\$10,919	\$10,930	\$10,942
(103) Average Monthly Balance:	(\$1,568)	\$10,396	\$10,566	\$10,668	\$10,825	\$10,828	\$10,891	\$10,940	\$10,925	\$10,919	\$10,930	\$10,942
(104) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(105) Interest Applic	(\$2)	\$11	\$11	\$10	\$11	\$11	\$12	\$11	\$12	\$12	\$11	\$12
(106) Storm Net Revenue Recon End Balance	\$10,164	\$10,638	\$10,505	\$10,841	\$10,820	\$10,847	\$10,947	\$10,943	\$10,919	\$10,930	\$10,942	\$10,953
<b>(107) LIAP Base Rate Fund Recon Adjustmen</b>												
(108) LIAP Recon Acct Bg. Balance	\$0	\$52,397	\$52,453	\$52,508	\$52,559	\$52,614	\$52,668	\$52,724	\$52,779	\$52,835	\$52,891	\$52,945
(109) Actual LIAP Recon Revenue	(\$52,370)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(110) Ending LIAP Recon Balance:	\$52,370	\$52,397	\$52,453	\$52,508	\$52,559	\$52,614	\$52,668	\$52,724	\$52,779	\$52,835	\$52,891	\$52,945
(111) Average Monthly Balance:	\$26,185	\$52,397	\$52,453	\$52,508	\$52,559	\$52,614	\$52,668	\$52,724	\$52,779	\$52,835	\$52,891	\$52,945
(112) BK America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(113) Interest Applic	\$27	\$56	\$56	\$50	\$56	\$54	\$56	\$54	\$56	\$56	\$54	\$56
(114) LIAP Recon End Balance	\$52,397	\$52,453	\$52,508	\$52,559	\$52,614	\$52,668	\$52,724	\$52,779	\$52,835	\$52,891	\$52,945	\$53,001

Column (a), Line (11), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (2)  
Column (a), Line (19), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (3)  
Column (a), Line (27), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (5)  
Column (a), Line (35), per Docket 5040, Second Revision RMS/MIP-10S, Page 1, Line (17)  
Column (a), Line (43), per Docket 5040, Second Revision RMS/MIP-10S, Page 1, Line (29)  
Column (a), Line (51), per Docket 5040, Second Revision RMS/MIP-5, Page 1, Line (3)  
Column (a), Line (59), per Docket 5040, Second Revision RMS/MIP-5, Page 1, Line (9)  
Column (a), Line (67), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (8)  
Column (a), Line (84), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (6)  
Column (a), Line (100), per Docket 5040, Compliance RMS/MIP-1, Page 1, Line (10)

**National Grid - RI Gas  
Base Rate / Fiscal Year Reconciling Components**

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	12 month End	
	30	31	30	31	31	30	31	30	31	31	28	31		
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
	(a)	(b)	(c)	(d)	(c)	(f)	(g)	(h)	(i)	(f)	(k)	(l)		
<b>DAC FACTORS: \$/dth</b> (1) AGT Factor - Base Rates (2) LIAP Factor - Base Rates (3) LIHEAP Factor - Base Rates (4) Low Income Weatherization Factor - Base Rates (5) Environmental - Base Rates	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0330
(6) RI Firm L-XL Forecasted Throughput (dth) - Docket 4770 (7) <b>Actual RI Firm L-XL Firm through-put (dth)</b>	4,123,739 1,086,720 1,044,216	2,564,144 871,785 847,216	1,699,591 744,829 526,251	1,399,591 711,541 495,765	1,344,827 696,799 560,401	1,351,911 680,829 606,199	1,662,439 808,181 615,107	2,794,434 1,012,649 846,403	4,705,829 1,361,885 1,182,314	6,088,459 1,485,789 1,568,376	6,246,495 1,354,961 1,579,017	5,691,000 1,315,266 1,244,531	39,672,460 12,131,235 11,115,796	
<b>Environmental Recon. Adjust - Base Rates L-XL</b> (31) Environmental Recon. Acct Beg. Balance Under/(Over) Recovery (32) Fest Firm Through-put L-XL (33) Fest Environmental Collections (34) Actual Firm Through-put L-XL (35) Actual Environmental Collections (36) Collection Variance (37) Ending Environmental Balance Under/(Over) Recovery (38) Average Balance Under/(Over) Recovery (39) BK America Rate less 200 Basis Points (40) Interest Applied (41) Environmental End Balance Under/(Over) Recovery	\$0 1,086,720 \$35,884 1,044,216 \$34,480 \$1,404 \$1,404 \$702 1.25% \$1 \$1,405	\$1,405 871,785 \$28,787 847,216 \$27,975 \$812 \$2,217 \$1,811 1.25% \$2 \$2,219	\$2,219 744,829 \$24,595 526,251 \$17,377 \$7,218 \$9,437 \$5,828 1.25% \$6 \$9,443	\$9,443 711,541 \$23,495 495,765 \$16,370 \$7,125 \$16,568 \$13,005 1.25% \$14 \$16,581	\$16,581 696,799 \$23,009 560,401 \$18,505 \$4,504 \$21,085 \$18,833 1.25% \$20 \$21,105	\$21,105 680,829 \$22,481 606,199 \$20,017 \$2,464 \$23,569 \$22,337 1.25% \$23 \$23,592	\$23,592 808,181 615,107 615,107 \$20,311 \$6,375 \$29,967 \$26,780 1.25% \$28 \$29,996	\$29,996 1,012,649 846,403 846,403 \$27,949 \$5,489 \$35,485 \$32,740 1.25% \$34 \$35,518	\$35,518 1,361,885 1,182,314 1,182,314 \$39,040 \$5,930 \$41,448 \$38,483 1.25% \$41 \$41,489	\$41,489 1,485,789 1,568,376 1,568,376 \$51,788 (\$7,399) \$38,762 \$40,126 1.25% \$43 \$38,805	\$38,805 1,354,961 1,579,017 1,579,017 \$52,140 (\$7,399) \$31,406 \$35,105 1.25% \$34 \$31,440	\$31,440 1,315,266 1,244,531 1,244,531 \$41,095 \$2,336 \$33,776 \$32,608 1.25% \$35 \$33,810	\$362,346 \$31,440 12,131,235 \$400,578 11,115,796 \$367,047 \$2,336 \$33,776 \$32,608 1.25% \$35 \$33,810	

Lines (1)-(6): Docket 4770  
Line (7): Company's Classified Sales Report

**National Grid – RI Gas  
RDA Reconciliation**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	30	31	31	28	31	30	31	30	31	31	30	31	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	(m)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<b>RDM Recon Rates \$/decatherm</b>													
Res-NH, Res-H, Small, Medium	(\$0.4147)	\$0.0587	\$0.0681	\$0.0664	\$0.0681	\$0.0687	\$0.0688	\$0.0680	\$0.0740	\$0.0690	\$0.0690	\$0.0690	
<b>Prorated</b>													
(1) Actual Firm Throughput - decatherms	25,541	34,418	52,769	52,993	47,314	36,159	24,576	18,932	13,305	12,979	13,211	16,397	348,593
(2) Res-NH	1,191,721	2,081,500	3,356,734	3,691,353	3,041,905	1,982,673	1,147,582	633,186	408,710	440,051	454,182	613,380	19,042,979
(3) Res-H	130,988	254,406	447,199	512,131	422,948	244,067	125,771	62,003	36,829	44,594	45,059	49,175	2,375,168
(4) Small	372,566	593,607	891,384	975,535	823,807	578,137	350,108	206,197	144,908	179,556	183,508	232,264	5,531,577
(5) Medium	1,720,815	2,963,931	4,748,087	5,232,011	4,335,974	2,841,037	1,648,037	920,318	603,752	677,179	695,959	911,216	27,298,317
(6) Total	\$2,024,739	\$2,740,850	\$2,248,837	\$2,248,837	\$1,903,587	\$1,610,051	\$1,416,379	\$1,304,468	\$1,243,156	\$1,199,783	\$1,154,306	\$1,107,446	
(7) <b>RDM Acct Beg. Balance</b>	(\$713,664)	\$174,121	\$323,266	\$347,240	\$295,400	\$193,226	\$113,354	\$62,619	\$44,670	\$46,725	\$48,021	\$62,874	
(8) Actual RDM Revenue	\$2,738,403	\$2,566,730	\$2,246,281	\$1,901,597	\$1,608,187	\$1,414,825	\$1,303,024	\$1,241,848	\$1,198,487	\$1,153,057	\$1,106,285	\$1,044,573	
(9) Ending RDM Balance Under/(Over) Recovery	\$2,381,571	\$2,653,790	\$2,407,914	\$2,075,217	\$1,755,887	\$1,512,438	\$1,359,701	\$1,273,158	\$1,220,822	\$1,176,420	\$1,130,296	\$1,076,010	
(10) Average Monthly Balance	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(11) Bk America Rate less 200 Basis Points	\$2,447	\$2,817	\$2,556	\$1,990	\$1,864	\$1,554	\$1,444	\$1,308	\$1,296	\$1,249	\$1,161	\$1,142	\$35,606
(12) Interest Applied	\$2,740,850	\$2,569,547	\$2,248,837	\$1,903,587	\$1,610,051	\$1,416,379	\$1,304,468	\$1,243,156	\$1,199,783	\$1,154,306	\$1,107,446	\$1,045,715	
(13) RDM Recon End Balance Under/(Over) Recovery													
(14) RDM Revenue per rate class													
(15) Res-NH	(\$10,592)	\$2,022	\$3,593	\$3,517	\$3,223	\$2,485	\$1,690	\$1,288	\$984	\$896	\$912	\$1,131	\$11,149
(16) Res-H	(\$494,236)	\$122,281	\$228,538	\$244,989	\$207,238	\$136,242	\$78,932	\$43,083	\$30,239	\$30,364	\$31,339	\$42,323	\$701,332
(17) Small	(\$54,324)	\$14,945	\$30,447	\$33,989	\$28,814	\$16,771	\$8,651	\$4,219	\$2,725	\$3,077	\$3,109	\$3,393	\$95,817
(18) Medium	(\$154,512)	\$34,872	\$60,689	\$64,745	\$56,124	\$39,728	\$24,081	\$14,030	\$10,721	\$12,389	\$12,662	\$16,026	\$191,555
(19) Total	(\$713,664)	\$174,121	\$323,266	\$347,240	\$295,400	\$193,226	\$113,354	\$62,619	\$44,670	\$46,725	\$48,021	\$62,874	\$999,853
(20) <b>RDM Recon Adjustment</b>													
(21) RDM Recon Acct Beg. Balance Under/(Over) Recovery	(\$994,958)	(\$1,346,906)	(\$1,263,075)	(\$1,105,509)	(\$935,529)	(\$790,761)	(\$695,165)	(\$640,103)	(\$609,623)	(\$588,080)	(\$565,668)	(\$542,574)	(\$994,958)
(22) Actual RDM Recon Revenue	\$350,746	(\$85,216)	(\$158,822)	(\$170,958)	(\$145,684)	(\$96,359)	(\$55,771)	(\$31,121)	(\$22,179)	(\$23,024)	(\$23,663)	(\$30,981)	(\$493,032)
(23) Ending RDM Recon Balance Under/(Over) Recovery	(\$1,345,704)	(\$1,261,690)	(\$1,421,897)	(\$1,276,467)	(\$1,081,213)	(\$937,120)	(\$850,936)	(\$801,224)	(\$791,802)	(\$781,104)	(\$762,005)	(\$751,553)	(\$1,044,926)
(24) Average Monthly Balance Under/(Over) Recovery	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(25) Bk America Rate less 200 Basis Points	(\$1,170,331)	(\$1,304,298)	(\$1,183,664)	(\$1,020,030)	(\$862,687)	(\$742,582)	(\$667,280)	(\$624,542)	(\$598,534)	(\$576,568)	(\$553,836)	(\$527,083)	
(26) Interest Applied	(\$1,202)	(\$1,385)	(\$1,257)	(\$978)	(\$916)	(\$763)	(\$708)	(\$642)	(\$635)	(\$612)	(\$569)	(\$560)	(\$10,227)
(27) RDM Recon Adjustment-End Balance Under/(Over) Recovery	(\$1,346,906)	(\$1,263,075)	(\$1,105,509)	(\$935,529)	(\$790,761)	(\$695,165)	(\$640,103)	(\$609,623)	(\$588,080)	(\$565,668)	(\$542,574)	(\$512,152)	(\$512,152)
(28) RDM Recon and Recon Adj End Balance Under/(Over) Recovery													<b>\$533,563</b>

(6) Sum Lines (2) through (5).  
(7) (a) Beginning balance, Docket 5040, Compliance RMS/MIP-1, Line (14) + monthly interest calculated from April - October at Bk America rate less 200 basis points.  
(19) Sum Lines (15) through (18).  
(21) (a) Beginning balance, Docket 5040, Compliance RMS/MIP-1, Line (15).  
(28) Line (13) + Line (27).

National Grid - RI Gas  
ISR Reconciliation for FY 21

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
<b>ISR Recon Rates \$/decatherm</b>													
(1) Res-NH	\$0.3083	\$0.0114	\$0.0072	\$0.0035	\$0.0040	\$0.0038	\$0.0038	\$0.0046	\$0.0030	\$0.0040	\$0.0040	\$0.0040	\$0.0040
(2) Res-H	\$0.0609	\$0.0082	\$0.0071	\$0.0072	\$0.0071	\$0.0070	\$0.0070	\$0.0071	\$0.0072	\$0.0070	\$0.0070	\$0.0070	\$0.0070
(3) Small	\$0.0611	\$0.0170	\$0.0161	\$0.0164	\$0.0160	\$0.0160	\$0.0164	\$0.0159	\$0.0078	\$0.0160	\$0.0160	\$0.0160	\$0.0160
(4) Medium	\$0.0020	\$0.0022	\$0.0021	\$0.0021	\$0.0021	\$0.0022	\$0.0021	\$0.0021	\$0.0021	\$0.0020	\$0.0020	\$0.0020	\$0.0020
(5) Large LL	\$0.0175	\$0.0137	\$0.0160	\$0.0143	\$0.0137	\$0.0151	\$0.0167	\$0.0189	\$0.0177	\$0.0150	\$0.0150	\$0.0150	\$0.0150
(6) Large HL	\$0.0444	\$0.0485	\$0.0460	\$0.0460	\$0.0462	\$0.0462	\$0.0537	\$0.0460	\$0.0460	\$0.0460	\$0.0460	\$0.0460	\$0.0460
(7) XL-LL	\$0.0468	\$0.0047	\$0.0045	\$0.0039	\$0.0039	\$0.0039	\$0.0065	\$0.0161	\$0.0323	\$0.0040	\$0.0040	\$0.0040	\$0.0040
(8) XL-HL	\$0.0072	\$0.0151	\$0.0119	\$0.0119	\$0.0120	\$0.0119	\$0.0168	\$0.0120	\$0.0120	\$0.0120	\$0.0120	\$0.0120	\$0.0120
<b>Actual Firm Throughput - decatherms</b>													
(9) Res-NH	25,541	34,418	52,769	52,993	47,314	36,159	24,576	18,932	13,305	12,979	13,211	16,397	348,593
(10) Res-H	1,191,721	2,081,500	3,356,734	3,691,353	3,041,905	1,982,673	1,147,582	633,186	408,710	440,051	454,182	613,380	19,042,979
(11) Small	130,988	254,406	447,199	512,131	422,948	244,067	125,771	62,003	36,829	44,594	45,059	49,175	2,375,168
(12) Medium	372,566	593,607	891,384	975,535	823,807	578,137	350,108	206,197	144,908	179,556	183,508	232,264	5,531,577
(13) Large LL	198,537	320,463	532,078	581,527	477,591	308,692	174,803	44,783	4,689	44,688	45,850	91,291	2,824,993
(14) Large HL	87,776	115,938	154,502	146,920	138,639	110,363	87,351	86,745	66,348	72,940	79,582	79,091	1,226,196
(15) XL-LL	120,132	162,251	243,722	232,756	163,702	131,620	56,481	(3,418)	613	21,503	27,423	72,477	1,229,260
(16) XL-HL	439,959	583,662	638,074	617,814	464,599	589,067	410,892	436,843	464,443	409,743	396,000	412,069	5,863,166
(17) Total	2,567,219	4,146,245	6,316,463	6,811,028	5,580,505	3,980,780	2,377,565	1,485,271	1,139,845	1,226,054	1,244,814	1,566,144	38,441,932
sum([8]:[15])													
(18) <b>ISR Res-NH Act Beg. Balance Under/(Over)-Recovery</b>													
(19) <b>FY 2019 Recon</b>													
(20) Actual Res-NH Revenue	\$7,874	\$391	\$379	\$184	\$189	\$139	\$94	\$87	\$40	\$52	\$53	\$66	\$66
(21) Ending Res-NH Balance	(\$6,648)	(\$7,054)	(\$7,440)	(\$7,632)	(\$7,828)	(\$7,975)	(\$8,078)	(\$8,173)	(\$8,221)	(\$8,282)	(\$8,344)	(\$8,418)	(\$8,418)
(22) Average Monthly Balance	(\$14,078)	(\$6,858)	(\$7,251)	(\$7,540)	(\$7,734)	(\$7,906)	(\$8,031)	(\$8,130)	(\$8,201)	(\$8,256)	(\$8,317)	(\$8,385)	(\$8,385)
(23) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(24) Interest Applied	(\$14)	(\$7)	(\$8)	(\$7)	(\$8)	(\$8)	(\$9)	(\$8)	(\$9)	(\$9)	(\$9)	(\$9)	(\$9)
(25) ISR Res-NH Recon End Balance	(\$6,663)	(\$7,061)	(\$7,448)	(\$7,639)	(\$7,837)	(\$7,983)	(\$8,086)	(\$8,181)	(\$8,230)	(\$8,291)	(\$8,352)	(\$8,427)	(\$8,427)
(26) Under/(over) Recovery	\$14,846	(\$398)	(\$387)	(\$191)	(\$198)	(\$147)	(\$103)	(\$95)	(\$49)	(\$61)	(\$61)	(\$74)	(\$74)
(27) <b>ISR Res-H Act Beg. Balance Under/(Over) Recovery</b>													
(28) <b>FY 2019 Recon</b>													
(29) Actual Res-H Revenue	\$72,533	\$16,992	\$23,758	\$26,412	\$21,457	\$13,953	\$8,081	\$4,516	\$2,943	\$3,080	\$3,179	\$4,294	\$4,294
(30) Ending Res-H Balance	\$66,242	\$49,232	\$25,536	(\$837)	(\$22,282)	(\$36,247)	(\$44,358)	(\$48,917)	(\$51,908)	(\$55,041)	(\$58,278)	(\$62,629)	(\$62,629)
(31) Average Monthly Balance	(\$18,408)	\$57,728	\$37,414	\$12,369	(\$11,554)	(\$29,271)	(\$40,318)	(\$46,659)	(\$50,436)	(\$53,501)	(\$56,688)	(\$60,483)	(\$60,483)
(32) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(33) Interest Applied	(\$19)	\$61	\$40	\$12	(\$12)	(\$30)	(\$43)	(\$48)	(\$54)	(\$57)	(\$58)	(\$64)	(\$64)
(34) ISR Res-H Recon End Balance	\$66,224	\$49,293	\$25,575	(\$825)	(\$22,294)	(\$36,277)	(\$44,401)	(\$48,965)	(\$51,961)	(\$55,098)	(\$58,336)	(\$62,694)	(\$62,694)
(35) Under/(over) Recovery	\$169,281	(\$16,930)	(\$23,718)	(\$26,401)	(\$21,469)	(\$13,983)	(\$8,124)	(\$4,564)	(\$2,996)	(\$3,137)	(\$3,238)	(\$4,358)	(\$4,358)
(36) <b>ISR Small C&amp;I Act Beg. Balance Under/(Over) Recovery</b>													
(37) <b>FY 2019 Recon</b>													
(38) Actual Small C&I Revenue	\$8,008	\$4,334	\$7,194	\$8,420	\$6,772	\$3,905	\$2,068	\$984	\$288	\$713	\$721	\$787	\$787
(39) Ending Small C&I Balance	\$34,537	\$30,215	\$23,055	\$14,663	\$7,909	\$3,105	\$1,953	\$972	\$686	-\$26	-\$747	-\$1,534	-\$1,534
(40) Average Monthly Balance	\$12,072	\$32,382	\$26,652	\$18,873	\$11,295	\$5,968	\$3,987	\$1,464	\$330	-\$26	-\$387	-\$1,141	-\$1,141
(41) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(42) Interest Applied	\$12	\$34	\$28	\$18	\$12	\$6	\$3	\$2	\$1	\$0	\$0	-\$1	-\$1
(43) ISR Small C&I Recon End Balance	\$34,549	\$30,249	\$23,083	\$14,681	\$7,921	\$4,021	\$1,956	\$974	\$687	-\$26	-\$747	-\$1,534	-\$1,534
(44) Under/(over) Recovery	\$44,942	(\$4,300)	(\$7,166)	(\$8,402)	(\$6,760)	(\$3,899)	(\$2,065)	(\$982)	(\$287)	(\$713)	(\$721)	(\$788)	(\$788)





**National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components**

October 31, 2020 Ending Deferred Balances

Description		Forecast <sup>1</sup>	Actual	Variance
		(a)	(b)	(c) = (b) - (a)
(1)	System Pressure	(\$115,359)	(\$112,573)	\$2,786
(2)	Advanced Gas Technology	\$0	\$0	\$0
(3)	Environmental - DAC	\$50,090	\$69,909	\$19,820
(4)	Arrearage Management	\$32,599	\$39,613	\$7,014
(5)	Previous Reconciliation Factor - Applicable to All	\$373,433	\$436,785	\$63,351
(6)	Previous Reconciliation Factor - Large & Extra Large	(\$279,652)	(\$268,654)	\$10,998
(7)	Pension	(\$32,934)	(\$26,039)	\$6,895
(8)	PBOP	\$256,549	\$232,791	(\$23,759)
(9)	Earnings Sharing Mechanism	\$0	\$0	\$0
(10)	Low Income Discount Recovery	(\$119,305)	\$621,733	\$741,038
(11)	Service Quality Penalty	(\$38,986)	(\$40,873)	(\$1,887)
(12)	Tax Credit Factor	(\$317,225)	(\$376,596)	(\$59,371)
(13)	Storm Net Revenue	(\$75,740)	(\$85,681)	(\$9,941)
(14)	LIAP Base Rate Fund Reconciliation	(\$133,414)	(\$155,584)	(\$22,170)
(15)	RDM			
(16)	RDA Reconciliation	(\$972,252)	(\$1,087,043)	(\$114,792)
(17)	RDM Recon Reconciliation	<u>(\$22,706)</u>	<u>(\$26,008)</u>	<u>(\$3,302)</u>
(18)	Sub-Total RDM	(\$994,958)	(\$1,113,052)	(\$118,094)
(19)	ISR Recon			
(20)	Residential Non-Heating	\$22,734	\$22,219	(\$516)
(21)	Residential Heating	\$241,833	\$257,877	\$16,044
(22)	Small C&I	\$52,938	\$54,728	\$1,790
(23)	Medium C&I	\$12,617	\$12,340	(\$277)
(24)	Large Low Load C&I	\$24,732	\$26,090	\$1,358
(25)	Large High Load C&I	(\$7,709)	(\$11,975)	(\$4,266)
(26)	Extra Large Low Load C&I	\$13,177	\$15,381	\$2,204
(27)	Extra Large High Load C&I	<u>(\$5,095)</u>	<u>(\$6,878)</u>	<u>(\$1,783)</u>
(28)	Sub-Total ISR	\$355,227	\$369,781	\$14,554
(29)	<b>Total</b>	(\$1,039,675)	(\$408,440)	\$631,235

<sup>1</sup>Docket 5040, Second Revision RMS/MJP-10S, Pages 2-4, 6-8 filed on October 9, 2020.

- (1) See RMS-11, Page 1, Col (g), Line (9)
- (2) See RMS-11, Page 1, Col (g), Line (21)
- (3) See RMS-11, Page 1, Col (g), Line (33)
- (4) See RMS-11, Page 1, Col (g), Line (45)
- (5) See RMS-11, Page 2, Col (g), Line (57)
- (6) See RMS-11, Page 2, Col (g), Line (69)
- (7) See RMS-11, Page 2, Col (g), Line (81)
- (8) See RMS-11, Page 2, Col (g), Lines (93)
- (9) See RMS-11, Page 3, Col (g), Lines (105)
- (10) See RMS-11, Page 3, Col (g), Lines (114)
- (11) See RMS-11, Page 3, Col (g), Lines (126)
- (12) See RMS-11, Page 3, Col (g), Lines (138)
- (13) See RMS-11, Page 4, Col (g), Lines (150)
- (14) See RMS-11, Page 4, Col (g), Lines (162)
- (15) See RMS-11, Page 5, Col (g), Lines (18) and (36)
- (19) See RMS-11, Pages 6-9, Col (g), Lines (12), (24), (36), (48), (60), (72), (84), (96)
- (29) Net owed to Company, sum[Lines(1):(14)] + Line (18) + Line (28)

Schedule RMS -11  
Reconciliations for FY 21

National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components (April 2020 - March 2021)

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>(1) System Pressure Recon Adjust.</b>												
(2) System Pressure Acct Beg. Balance Under/(Over) Recovery	(\$70,733)	(\$82,667)	(\$93,670)	(\$98,117)	(\$101,508)	(\$104,876)	(\$108,305)	\$0	(\$100,956)	\$537,910	\$806,443	\$1,014,829
(3) Actual Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,574	\$1,305,540	\$1,242,058	\$1,252,572	\$1,147,240
(4) Actual Revenue	\$11,856	\$10,909	\$4,349	\$3,286	\$3,258	\$3,320	\$4,151	\$121,479	\$666,906	\$974,238	\$1,045,058	\$859,943
(5) Ending Balance Under/(Over) Recovery	(\$82,589)	(\$93,576)	(\$98,019)	(\$101,403)	(\$104,766)	(\$108,196)	(\$112,456)	(\$100,905)	\$37,678	\$805,730	\$1,013,957	\$1,302,126
(6) Average Monthly Balance Under/(Over) Recovery	(\$76,661)	(\$88,122)	(\$95,844)	(\$99,760)	(\$103,137)	(\$106,536)	(\$110,380)	(\$50,452)	\$218,361	\$671,820	\$910,200	\$1,158,478
(7) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(8) Interest Applied	(\$79)	(\$93)	(\$98)	(\$106)	(\$109)	(\$109)	(\$117)	(\$52)	\$232	\$713	\$873	\$1,230
(9) Sys Pressure End Balance Under/(Over) Recovery	(\$82,667)	(\$93,670)	(\$98,117)	(\$101,508)	(\$104,876)	(\$108,305)	(\$112,573)	(\$100,956)	\$37,910	\$806,443	\$1,014,829	\$1,303,356
<b>(10) Advanced Gas Technology</b>												
(11) AGT Acct Beg. Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$700,986)	(\$628,098)	(\$521,167)	(\$406,273)
(12) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(13) AGT DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(14) AGT Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$713,040)	\$0	\$0	\$0	\$0
(15) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$713,040)	\$0	\$0	\$0	\$0
(16) Actual AGT Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$713,040)	(\$700,986)	(\$628,098)	(\$521,167)	(\$406,273)
(17) Ending AGT Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,780)	(\$73,593)	(\$107,541)	(\$115,339)	(\$94,916)
(18) Average Monthly Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$700,260)	(\$627,393)	(\$520,557)	(\$405,828)	(\$311,357)
(19) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(20) Interest Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$726)	(\$705)	(\$610)	(\$444)	(\$381)
(21) AGT End Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$700,986)	(\$628,098)	(\$521,167)	(\$406,273)	(\$311,737)
<b>(22) Environmental Recon. Adjust - DAC</b>												
(23) Environmental Acct Beg. Balance Under/(Over) Recovery	\$430,780	\$328,416	\$233,881	\$196,075	\$166,835	\$136,693	\$106,534	\$69,909	\$897,224	\$793,493	\$642,720	\$479,744
(24) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$50,090)	\$0	\$0	\$0	\$0
(25) Environmental DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,820)	\$0	\$0	\$0	\$0
(26) Environmental Response Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$961,315	\$0	\$0	\$0	\$0
(27) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$961,315	\$0	\$0	\$0	\$0
(28) Actual Environmental Revenue	\$102,753	\$94,832	\$38,027	\$29,432	\$30,302	\$30,284	\$36,718	\$65,045	\$104,628	\$151,535	\$163,514	\$133,942
(29) Ending Environmental Balance Under/(Over) Recovery	\$328,027	\$233,584	\$195,854	\$166,643	\$136,533	\$106,409	\$69,816	\$896,270	\$792,596	\$641,958	\$479,206	\$345,802
(30) Average Monthly Balance Under/(Over) Recovery	\$379,404	\$281,000	\$214,868	\$181,359	\$151,684	\$121,551	\$88,175	\$928,792	\$844,910	\$717,725	\$560,963	\$412,773
(31) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(32) Interest Applied	\$389	\$298	\$220	\$192	\$161	\$125	\$93	\$954	\$897	\$762	\$538	\$438
(33) Environmental Recon End Balance Under/(Over) Recovery	\$328,416	\$233,881	\$196,075	\$166,835	\$136,693	\$106,534	\$69,909	\$897,224	\$793,493	\$642,720	\$479,744	\$346,240
<b>(34) AMAF Adjustment - DAC</b>												
(35) AMAF Acct Beg. Balance Under/(Over) Recovery	\$164,129	\$128,709	\$96,038	\$83,010	\$72,961	\$62,598	\$52,220	\$39,613	\$573,490	\$508,800	\$414,493	\$312,835
(36) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$32,599)	\$0	\$0	\$0	\$0
(37) AMAF DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,014)	\$0	\$0	\$0	\$0
(38) AMAF Adjustment Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,436	\$0	\$0	\$0	\$0
(39) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,436	\$0	\$0	\$0	\$0
(40) Actual AMAF Revenue	\$35,570	\$32,790	\$13,120	\$10,131	\$10,435	\$10,437	\$12,656	\$27,548	\$65,265	\$94,796	\$102,007	\$83,734
(41) Ending AMAF Balance Under/(Over) Recovery	\$128,559	\$95,919	\$82,918	\$72,879	\$62,526	\$52,161	\$39,564	\$572,888	\$508,225	\$414,004	\$312,486	\$229,101
(42) Average Monthly Balance Under/(Over) Recovery	\$146,344	\$112,314	\$89,478	\$77,944	\$67,744	\$57,380	\$45,892	\$586,662	\$540,858	\$461,402	\$363,490	\$270,968
(43) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(44) Interest Applied	\$150	\$119	\$92	\$83	\$72	\$59	\$49	\$603	\$574	\$490	\$349	\$288
(45) AMAF Recon End Balance Under/(Over) Recovery	\$128,709	\$96,038	\$83,010	\$72,961	\$62,598	\$52,220	\$39,613	\$573,490	\$508,800	\$414,493	\$312,835	\$229,389

(26) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (3)  
(27) Col (b): Sum Lines{(23):(26)}  
(36) Docket 5040, Second Revision RMS/MJP-105, Page 1, Ln (4)  
(37) RMS-10, Page 9, Ln (4)  
(38) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (5)  
(39) Col (b): Sum Lines{(35):(38)}

National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components (April 2020 - March 2021)

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
(46) <b>Reconciliation Factor (Applicable to all) - DAC</b>												
(47) Recon Factor Acct Beg. Balance Under/(Over) Recovery	\$654,994	\$582,936	\$523,177	\$500,229	\$484,668	\$469,924	\$456,306	\$436,785	\$187,362	\$171,920	\$148,433	\$121,998
(48) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$373,433)	\$0	\$0	\$0	\$0
(49) Reconciliation (All) DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$63,351)	\$0	\$0	\$0	\$0
(50) Reconciliation (All) Factor Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,038	\$0	\$0	\$0	\$0
(51) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,038	\$0	\$0	\$0	\$0
(52) Actual Recon Revenue	\$72,691	\$60,345	\$23,472	\$16,082	\$15,249	\$14,092	\$19,994	\$29,884	\$15,632	\$23,657	\$26,565	\$21,627
(53) Ending Recon Balance Under/(Over) Recovery	\$382,303	\$522,591	\$499,705	\$484,147	\$469,419	\$455,832	\$436,312	\$187,154	\$171,730	\$148,263	\$121,868	\$100,371
(54) Average Monthly Balance Under/(Over) Recovery	\$618,648	\$511,441	\$492,188	\$477,043	\$467,309	\$462,878	\$446,309	\$179,546	\$160,092	\$135,151	\$111,185	\$111,185
(55) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(56) Interest Applied	\$634	\$585	\$524	\$521	\$505	\$474	\$473	\$208	\$191	\$170	\$130	\$118
(57) Reconciliation End Balance Under/(Over) Recovery	\$582,936	\$523,177	\$500,229	\$484,668	\$469,924	\$456,306	\$436,785	\$187,362	\$171,920	\$148,433	\$121,998	\$100,489
(58) <b>Reconciliation Factor (L &amp; XL)-DAC</b>												
(59) Recon Factor Acct Beg. Balance Under/(Over) Recovery	(\$140,425)	(\$166,732)	(\$197,634)	(\$210,996)	(\$223,459)	(\$237,673)	(\$253,035)	(\$268,654)	(\$272,377)	(\$248,057)	(\$219,573)	(\$191,857)
(60) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$279,652	\$0	\$0	\$0	\$0
(61) Reconciliation (L & XL) DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,998)	\$0	\$0	\$0	\$0
(62) Reconciliation (L & XL) Factor Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$255,399)	\$0	\$0	\$0	\$0
(63) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$255,399)	\$0	\$0	\$0	\$0
(64) Actual Recon Revenue (L & XL)	\$26,149	\$30,709	\$13,153	\$12,233	\$13,970	\$15,111	\$15,343	\$16,707	(\$24,596)	(\$28,732)	(\$27,913)	(\$22,581)
(65) Ending Recon Balance Under/(Over) Recovery	(\$166,574)	(\$197,441)	(\$210,787)	(\$223,229)	(\$237,429)	(\$252,784)	(\$268,378)	(\$272,106)	(\$247,781)	(\$219,325)	(\$191,600)	(\$169,276)
(66) Average Monthly Balance Under/(Over) Recovery	(\$153,500)	(\$182,086)	(\$204,210)	(\$217,112)	(\$230,444)	(\$245,228)	(\$260,706)	(\$263,732)	(\$260,079)	(\$233,691)	(\$205,616)	(\$180,566)
(67) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(68) Interest Applied	(\$157)	(\$193)	(\$209)	(\$230)	(\$244)	(\$251)	(\$276)	(\$271)	(\$276)	(\$248)	(\$197)	(\$192)
(69) Reconciliation End Balance Under/(Over) Recovery	(\$166,732)	(\$197,634)	(\$210,996)	(\$223,459)	(\$237,673)	(\$253,035)	(\$268,654)	(\$272,377)	(\$248,057)	(\$219,573)	(\$191,857)	(\$169,468)
(70) <b>Pension Adjustment</b>												
(71) Pen Acct Beg. Balance Under/(Over) Recovery	\$82,822	\$48,284	\$31,304	\$15,061	\$3,139	(\$5,986)	(\$14,582)	(\$26,039)	\$36,644	\$28,353	\$23,621	\$22,044
(72) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,934	\$0	\$0	\$0	\$0
(73) Pension DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,895)	\$0	\$0	\$0	\$0
(74) Pension Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,485	\$0	\$0	\$0	\$0
(75) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,485	\$0	\$0	\$0	\$0
(76) Actual Pension Revenue	\$34,605	\$17,022	\$16,267	\$11,931	\$9,124	\$8,585	\$11,436	\$11,122	\$8,326	\$4,759	\$1,599	(\$2,069)
(77) Ending Pension Balance Under/(Over) Recovery	\$48,217	\$31,262	\$15,037	\$3,130	(\$5,985)	(\$14,571)	(\$26,018)	(\$36,607)	\$28,318	\$23,594	\$22,022	\$24,113
(78) Average Monthly Balance Under/(Over) Recovery	\$65,519	\$39,773	\$23,171	\$9,095	(\$1,423)	(\$10,279)	(\$20,300)	\$36,046	\$32,481	\$25,973	\$22,822	\$23,079
(79) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(80) Interest Applied	\$67	\$42	\$24	\$10	(\$2)	(\$11)	(\$21)	\$27	\$34	\$28	\$22	\$25
(81) Pension Adjustment End Balance Under/(Over) Recovery	\$48,284	\$31,304	\$15,061	\$3,139	(\$5,986)	(\$14,582)	(\$26,039)	\$36,644	\$28,353	\$23,621	\$22,044	\$24,138
(82) <b>BPBP Adjustment</b>												
(83) BPBP Acct Beg. Balance Under/(Over) Recovery	(\$183,560)	(\$62,227)	\$35,470	\$83,866	\$120,858	\$155,762	\$190,051	\$232,791	\$912,306	\$825,753	\$691,947	\$545,608
(84) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$256,549)	\$0	\$0	\$0	\$0
(85) BPBP DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,759	\$0	\$0	\$0	\$0
(86) BPBP Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$889,323	\$0	\$0	\$0	\$0
(87) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$889,323	\$0	\$0	\$0	\$0
(88) Actual BPBP Revenue	(\$121,459)	(\$97,711)	(\$48,335)	(\$36,884)	(\$34,757)	(\$34,112)	(\$42,516)	(\$22,058)	\$87,475	\$134,611	\$146,932	\$124,888
(89) Ending BPBP Balance Under/(Over) Recovery	(\$62,101)	\$35,484	\$83,805	\$120,750	\$155,615	\$189,874	\$232,563	\$911,381	\$824,831	\$691,142	\$545,015	\$420,720
(90) Average Monthly Balance Under/(Over) Recovery	(\$122,830)	(\$13,371)	\$59,638	\$102,308	\$138,237	\$172,818	\$211,309	\$900,332	\$868,568	\$758,448	\$618,481	\$483,164
(91) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(92) Interest Applied	(\$126)	(\$14)	\$61	\$108	\$146	\$177	\$224	\$925	\$922	\$805	\$593	\$513
(93) BPBP Adjustment End Balance Under/(Over) Recovery	(\$62,227)	\$35,470	\$83,866	\$120,858	\$155,762	\$190,051	\$232,791	\$912,306	\$825,753	\$691,947	\$545,608	\$421,233

(84) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (7)  
(85) RMS-10, Page 9, Ln (8)  
(86) Col (h) per Docket 5040, Second Revision RMS/MJP-5, Pg 1, Ln (9)  
(87) Col (h): Sum Lines [(83)+(86)]  
(88) Col (h) per Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (29)  
(89) Col (h): Sum Lines [(59)+(62)]  
(90) Col (h) per Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (6)  
(91) RMS-10, Page 9, Ln (7)  
(92) Col (h) per Docket 5040, Second Revision RMS/MJP-5, Pg 1, Ln (3)  
(93) Col (h): Sum Lines [(71)+(74)]

National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components (April 2020 - March 2021)

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<b>(94) Earnings Sharing Mechanism</b>												
(95) ESM Acct Beg. Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$453,566)	(\$406,401)	(\$337,211)	(\$262,864)
(96) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(97) ESM DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(98) ESM Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(99) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(100) Actual ESM Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,621)	(\$69,585)	(\$74,634)	(\$61,419)
(101) Ending ESM Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$405,945)	(\$336,816)	(\$262,577)	(\$201,445)
(102) Average Monthly Balance Under/(Over) Recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$429,756)	(\$371,609)	(\$299,894)	(\$232,155)
(103) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(104) ESM Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$456)	(\$395)	(\$288)	(\$246)
(105) Interest Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$406,401)	(\$337,211)	(\$262,864)	(\$201,692)
(106) Low Income Discount Recovery Adjustment												
(107) LIDRF Acct Beg. Balance Under/(Over) Recovery	\$109,616	\$263,687	\$347,349	\$424,996	\$483,443	\$537,489	\$577,814	0	\$80,949	\$60,580	\$114,765	\$133,567
(108) Actual/Discount Credits Applied (cost)	\$672,994	\$565,779	\$270,631	\$208,421	\$209,065	\$195,385	\$231,458	\$435,378	\$653,145	\$1,026,066	\$1,067,362	\$911,887
(109) Actual LIDRF Revenue	\$519,114	\$482,440	\$193,380	\$150,455	\$155,560	\$155,631	\$188,173	\$354,471	\$971,974	\$1,048,679	\$1,048,679	\$858,674
(110) Ending LIDRF Balance	\$263,496	\$347,026	\$424,601	\$424,963	\$536,949	\$577,243	\$621,099	\$80,907	\$60,505	\$114,672	\$133,448	\$186,779
(111) Average Monthly Balance	\$186,556	\$305,356	\$385,975	\$453,979	\$510,196	\$557,366	\$599,456	\$40,453	\$70,727	\$87,626	\$124,106	\$160,173
(112) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(113) Interest Applied	\$191	\$323	\$395	\$481	\$540	\$571	\$635	\$42	\$75	\$93	\$119	\$170
(114) LIDRF End Balance Under/(Over) Recovery	\$263,687	\$347,349	\$424,996	\$483,443	\$537,489	\$577,814	\$621,733	\$80,949	\$60,580	\$114,765	\$133,567	\$186,949
(115) Service Quality Penalty Adjustment												
(116) SQL Acct Beg. Balance Under/(Over) Recovery	(\$52,498)	(\$48,596)	(\$45,079)	(\$44,060)	(\$43,361)	(\$42,616)	(\$41,837)	(\$40,873)	(\$320,757)	(\$464,965)	(\$383,188)	(\$293,287)
(117) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(118) SQL DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(119) Service Quality Penalty Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(120) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(121) Actual SQL Revenue	(\$3,953)	(\$3,567)	(\$1,064)	(\$746)	(\$790)	(\$822)	(\$1,008)	(\$11,511)	(\$20,757)	(\$464,965)	(\$383,188)	(\$293,287)
(122) Ending SQL Balance Under/(Over) Recovery	(\$48,545)	(\$45,029)	(\$44,015)	(\$43,314)	(\$42,571)	(\$41,794)	(\$40,829)	(\$39,850)	(\$36,315)	(\$32,738)	(\$32,227)	(\$22,583)
(123) Average Monthly Balance Under/(Over) Recovery	(\$50,521)	(\$46,813)	(\$44,547)	(\$43,687)	(\$42,966)	(\$42,205)	(\$41,333)	(\$40,453)	(\$36,442)	(\$32,738)	(\$32,227)	(\$22,704)
(124) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(125) Interest Applied	(\$52)	(\$50)	(\$46)	(\$46)	(\$45)	(\$43)	(\$44)	(\$540)	(\$523)	(\$450)	(\$325)	(\$275)
(126) SQL Recon End Balance Under/(Over) Recovery	(\$48,596)	(\$45,079)	(\$44,060)	(\$43,361)	(\$42,616)	(\$41,837)	(\$40,873)	(\$40,873)	(\$320,757)	(\$464,965)	(\$383,188)	(\$293,287)
(127) Tax Credit Adjustment												
(128) TCF Acct Beg. Balance Under/(Over) Recovery	(\$1,457,924)	(\$1,150,919)	(\$867,771)	(\$754,458)	(\$666,935)	(\$576,662)	(\$486,285)	(\$376,596)	\$140,951	\$14,101	\$141,251	\$141,386
(129) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(130) TCF DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(131) Tax Credit Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(132) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(133) Actual TCF Revenue	(\$308,341)	(\$284,216)	(\$114,143)	(\$88,275)	(\$90,931)	(\$90,922)	(\$110,145)	(\$140,879)	(\$140,951)	\$14,101	\$141,251	\$141,386
(134) Ending TCF Balance Under/(Over) Recovery	(\$1,149,583)	(\$866,703)	(\$753,628)	(\$666,183)	(\$576,004)	(\$485,740)	(\$376,140)	(\$140,879)	\$140,951	\$14,101	\$141,251	\$141,386
(135) Average Monthly Balance Under/(Over) Recovery	(\$1,303,753)	(\$1,008,811)	(\$810,699)	(\$710,321)	(\$621,470)	(\$531,201)	(\$431,212)	\$70,440	\$140,951	\$14,101	\$141,251	\$141,386
(136) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(137) Interest Applied	(\$1,336)	(\$1,068)	(\$831)	(\$732)	(\$658)	(\$544)	(\$457)	\$72	\$150	\$19	\$135	\$150
(138) TCF Recon End Balance Under/(Over) Recovery	(\$1,150,919)	(\$867,771)	(\$754,458)	(\$666,935)	(\$576,662)	(\$486,285)	(\$376,596)	\$140,951	\$14,101	\$141,251	\$141,386	\$141,536

(96) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (9)  
(97) RMS-10, Page 9, Ln (9)  
(98) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)  
(99) Col (h) per Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (12)  
(100) RMS-10, Page 9, Ln (12)  
(101) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (11)  
(102) RMS-10, Page 9, Ln (11)  
(103) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(104) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(105) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (12)  
(106) RMS-10, Page 9, Ln (12)  
(107) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(108) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(109) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(110) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(111) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(112) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(113) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(114) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(115) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(116) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(117) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(118) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(119) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(120) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(121) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(122) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(123) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(124) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(125) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(126) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(127) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(128) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(129) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(130) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(131) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(132) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(133) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(134) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(135) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(136) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(137) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)  
(138) Col (b) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (6)

**National Grid - RI Gas  
Non-Base Rate / Gas Year Reconciling Components (April 2020 - March 2021)**

	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	30	31	30	31	31	30	31	30	31	31	28	31
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
(139) Storm Net Revenue Adjustment												
(140) Storm Net Revenue Act Beg. Balance Under/(Over) Recover:	(\$265,633)	(\$214,500)	(\$167,349)	(\$148,501)	(\$133,954)	(\$118,947)	(\$103,923)	(\$85,681)	\$10,164	\$10,638	\$10,505	\$10,841
(141) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,740	\$0	\$0	\$0	\$0
(142) Storm Net Revenue DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,941	\$0	\$0	\$0	\$0
(143) Storm Net Revenue Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,302)	\$0	\$0	\$0	\$0
(144) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,302)	\$10,164	\$10,638	\$10,505	\$10,841
(145) Actual Storm Net Revenue	(\$51,378)	(\$47,353)	(\$19,010)	(\$14,697)	(\$15,140)	(\$15,139)	(\$18,342)	(\$23,468)	(\$463)	\$145	(\$326)	\$32
(146) Ending Storm Net Revenue Balance Under/(Over) Recovery	(\$214,255)	(\$167,147)	(\$148,339)	(\$133,804)	(\$118,814)	(\$103,808)	(\$85,581)	\$10,166	\$10,627	\$10,493	\$10,831	\$10,809
(147) Average Monthly Balance Under/(Over) Recovery	(\$239,944)	(\$190,824)	(\$157,844)	(\$141,153)	(\$126,384)	(\$111,378)	(\$94,752)	(\$11,568)	\$10,396	\$10,566	\$10,668	\$10,825
(148) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(149) Interest Applied	(\$246)	(\$202)	(\$162)	(\$149)	(\$134)	(\$114)	(\$100)	(\$2)	\$11	\$11	\$10	\$11
(150) Storm Net Revenue Recon End Balance Under/(Over) Recover:	(\$214,500)	(\$167,349)	(\$148,501)	(\$133,954)	(\$118,947)	(\$103,923)	(\$85,681)	\$10,164	\$10,638	\$10,505	\$10,841	\$10,820
(151) LIAP Base Rate Fund Recon Adjustment												
(152) LIAO Recon Act Beg. Balance Under/(Over) Recovery	(\$557,401)	(\$443,281)	(\$337,999)	(\$295,885)	(\$263,387)	(\$229,890)	(\$196,336)	(\$155,584)	\$52,397	\$52,453	\$52,508	\$52,559
(153) Transfer to 2020-2021 Recon Factor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133,414	\$0	\$0	\$0	\$0
(154) LIAP Recon DAC True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,170	\$0	\$0	\$0	\$0
(155) LIAP Recon Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(156) Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,397	\$52,453	\$52,508	\$52,559
(157) Actual LIAP Recon Revenue	(\$114,632)	(\$105,695)	(\$42,439)	(\$32,794)	(\$33,758)	(\$33,772)	(\$40,938)	(\$52,370)	\$0	\$0	\$0	\$0
(158) Ending LIAP Recon Balance Under/(Over) Recovery	(\$442,769)	(\$337,586)	(\$295,560)	(\$263,091)	(\$229,629)	(\$196,118)	(\$155,398)	\$52,397	\$52,397	\$52,453	\$52,508	\$52,559
(159) Average Monthly Balance Under/(Over) Recovery	(\$500,085)	(\$390,433)	(\$316,780)	(\$279,488)	(\$246,508)	(\$213,004)	(\$175,867)	\$26,185	\$52,397	\$52,453	\$52,508	\$52,559
(160) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(161) Interest Applied	(\$512)	(\$413)	(\$325)	(\$296)	(\$261)	(\$218)	(\$186)	\$27	\$56	\$56	\$50	\$56
(162) LIAP Recon End Balance Under/(Over) Recovery	(\$443,281)	(\$337,999)	(\$295,885)	(\$263,387)	(\$229,890)	(\$196,336)	(\$155,584)	\$52,397	\$52,453	\$52,508	\$52,559	\$52,614

(141) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (13)  
(142) RMS-10, Page 9, Ln (13)  
(143) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg 1, Ln (10)  
(144) Col (h): Sum Lines{(140);(143)}  
(153) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (14)  
(154) RMS-10, Page 9, Ln (14)  
(156) Col (h): Sum Lines{(152);(155)}

Schedule RMS -12  
Earnings Sharing Mechanism Factor



**National Grid - RI Gas  
ESM Factor  
Effective November 1, 2021**

(1)	Total Earnings Credited to DAC	\$0
(2)	Firm Throughput	40,273,298 dth
(3)	ESM Factor	\$0.0000 per dth
(4)	ESM Factor	\$0.0000 per therm

- (1) Revised Earnings Sharing Report for the twelve months ending December 31, 2020 in Docket 5165 filed on August 2, 2021.
- (2) Company Forecast
- (3) Line (1) ÷ Line (2)
- (4) Line (3) ÷ 10, truncated to 4 decimal places

Schedule RMS -13 Second Supplemental  
Low Income Discount Recovery Factor

Narragansett Gas  
Calculation of Low Income Discount Recovery Factor (LIDRF)

(1)	Estimated Discount Provided, Rate Year	\$6,974,977
(2)	Forecasted Therms, Rate Year	<u>385,929,293</u>
(3)	Low Income Discount Recovery Factor	\$0.0180

- (1) Page 2, Col (g), Line (11)
- (2) Company Forecast excluding Rates 11 and 13
- (3) Line (1) ÷ Line (2), truncated to four decimal places

Narragansett Gas  
Calculation of Estimated Gas Low Income Discount

	Rate Year			Rate Year			Total
	Rate 11	Rate 11	Charges	Rate 13	Rate 13	Charges	
	<u>Units</u>	<u>Rate</u>		<u>Units</u>	<u>Rate</u>		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
(1) Customer Charge	7,627	\$14.00	\$106,778	232,743	\$14.00	\$3,258,402	\$3,365,180
(2) LIHEAP Enhancement Surcharge	7,627	\$0.80	\$6,102	232,743	\$0.80	\$186,194	\$192,296
(3) Distribution Charge Peak	127,239	\$0.6145	\$78,188	13,700,219	\$0.5933	\$8,128,340	\$8,206,528
(4) Distribution Charge Off Peak				2,976,231	\$0.5317	\$1,582,462	\$1,582,462
(5) DAC	127,239	\$0.1048	\$13,335	16,676,450	\$0.1663	\$2,773,294	\$2,786,628
(6) Energy Efficiency Program Charge	127,239	\$0.0871	\$11,083	16,676,450	\$0.0871	\$1,452,519	\$1,463,601
(7) Total Delivery Service Charges			\$215,485			\$17,381,210	\$17,596,696
(8) Commodity Charge	127,239	\$0.5413	\$68,874	16,676,450	\$0.6137	\$10,234,337	\$10,303,212
(9) Total			\$284,360			\$27,615,548	\$27,899,908
(10) Low Income Discount Percentage			<u>25%</u>			<u>25%</u>	
(11) Low Income Discount			\$71,090			\$6,903,887	\$6,974,977

Column Descriptions:

- Column (a) & (d): Company Forecast
- Column (b) & (e), Line (1) & (3): RIPUC NG-GAS No. 101, Section 4, Schedule B & Schedule D
- Column (b) & (e), Line (2): Approved LIHEAP surcharge effective January 1, 2021 per Docket 4290
- Column (b) & (e), Line (5): Proposed DAC factor effective November 1, 2021 per Docket 5165
- Column (b) & (e), Line (6): Approved EE factor effective January 1, 2021 per Docket 5076
- Column (b) & (e), Line (8): Proposed GCR factor effective November 1, 2021 per Docket 5180
- Column (c), Lines (1)-(6), (8): Col (a) \* Col (b)
- Column (f), Lines (1)-(6), (8): Col (d) \* Col (e)
- Column (g), Lines (1)-(6), (8): Col (c) + Col (f)
- Line (7): Sum of Lines (1):(6)
- Line (9): Line (7) + Line (8)
- Line (10): RIPUC NG-GAS No. 101, Section 4, Schedule B & Schedule D
- Line (11): Line (9) \* Line (10)

Schedule RMS -14 Second Supplemental  
Storm Net Revenue Factor

**National Grid - RI Gas  
Storm Net Revenue Factor  
Effective November 1, 2021**

(1)	Storm Net Revenue	(\$231,618)
(2)	Customer Share Percentage	75.00%
(3)	Customer Share	(\$173,714)
(4)	Firm Throughput	40,273,298 dths
(5)	Storm Contingency Fund Factor per dth	(\$0.0040) per dth
(6)	Storm Contingency Fund Factor per therm	(\$0.0004) per therm

- (1) Per Settlement Agreement in Docket No. 4686/4770
- (2) Per Settlement Agreement in Docket No. 4686/4770
- (3) Line (1) \* Line (2)
- (4) Company Forecast
- (5) Line (3) ÷ Line (4)
- (6) Line (5) ÷ 10, truncated to 4 decimal places

Schedule RMS -15S  
COVID Deferral

**National Grid - RI Gas  
COVID Deferral Recovery Factors  
Effective November 1, 2021**

	<u>Rate Class</u> (a)	COVID Deferral Under <u>Recovery</u> (b)	Forecasted <u>Throughput</u> (c)	COVID Deferral Recovery <u>(dth)</u> (d)	COVID Deferral Recovery <u>(therm)</u> (e)
(1)	Res-NH	\$32,250	288,061	\$0.1119	\$0.0111
(2)	Res -NH LI	\$1,555	12,724	\$0.1222	\$0.0122
(3)	Res-H	\$5,201,300	18,535,896	\$0.2806	\$0.0280
(4)	Res-H LI	\$455,496	1,667,645	\$0.2731	\$0.0273
(5)	Small	\$720,048	2,421,031	\$0.2974	\$0.0297
(6)	Medium	\$1,906,640	6,330,834	\$0.3011	\$0.0301
(7)	Large LL	\$305,875	2,788,706	\$0.1096	\$0.0109
(8)	Large HL	\$161,875	1,158,625	\$0.1397	\$0.0139
(9)	XL-LL	\$130,517	970,800	\$0.1344	\$0.0134
(10)	XL-HL	<u>\$769,971</u>	<u>6,098,976</u>	\$0.1262	\$0.0126
(11)	Total	\$9,685,528	40,273,298		

- (b) Page 2, Col (m), Lines (43), (51), (59), (67), (75), (83), (91), (99), (107), (115)
- (c) Per Company Forecast
- (d) Column (b) ÷ (c)
- (e) Column (d) ÷ (10), truncated to 4 decimal places



National Grid - RI Gas  
COVID Deferral

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
(1) COVID Deferral Factor \$/dekatherm													
(2) Res-NH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.099)	\$ (0.099)	\$ (0.099)	\$ (0.099)
(3) Res -NH LI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.087)	\$ (0.087)	\$ (0.087)	\$ (0.087)
(4) Res-H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.296)	\$ (0.296)	\$ (0.296)	\$ (0.296)
(5) Res-H LI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.284)	\$ (0.284)	\$ (0.284)	\$ (0.284)
(6) Small	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.301)	\$ (0.301)	\$ (0.301)	\$ (0.301)
(7) Medium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.341)	\$ (0.341)	\$ (0.341)	\$ (0.341)
(8) Large LL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.107)	\$ (0.107)	\$ (0.107)	\$ (0.107)
(9) Large HL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.130)	\$ (0.130)	\$ (0.130)	\$ (0.130)
(10) XL-LL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.104)	\$ (0.104)	\$ (0.104)	\$ (0.104)
(11) XL-HL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.128)	\$ (0.128)	\$ (0.128)	\$ (0.128)
(12) Throughput - dekatherms													
(13) Res-NH	24,249	32,651	49,873	49,981	44,626	34,029	23,197	17,925	12,436	12,614	12,839	15,939	20,748
(14) Res -NH LI	1,291	1,767	2,896	3,012	2,688	2,131	1,380	1,007	869	365	372	458	695
(15) Res-H	1,082,842	1,911,972	3,079,189	3,399,975	2,795,586	1,814,236	1,050,464	576,769	366,195	397,470	410,179	557,297	1,337,252
(16) Res-H LI	108,880	169,529	277,546	291,378	246,319	168,437	97,119	56,418	42,515	42,581	44,003	56,083	118,162
(17) Small	130,988	254,406	447,199	512,131	422,948	244,067	125,771	62,003	36,829	44,594	45,059	49,175	150,580
(18) Medium	372,566	593,607	891,384	975,535	823,807	578,137	350,108	206,197	144,908	179,556	183,508	232,264	447,002
(19) Large LL	198,537	320,463	532,078	581,527	477,591	308,692	174,803	44,783	4,689	44,688	45,850	91,291	241,047
(20) Large HL	87,776	115,938	154,502	146,920	138,639	110,363	87,351	86,745	66,348	72,940	79,582	79,091	94,197
(21) XL-LL	120,132	162,251	243,722	232,756	163,702	131,620	56,481	(3,418)	613	21,503	27,423	72,477	153,789
(22) XL-HL	439,959	583,662	638,074	617,814	464,599	589,067	410,892	436,843	464,443	409,743	396,000	412,069	442,115
(23) Total	2,567,219	4,146,245	6,316,463	6,811,028	5,580,505	3,980,780	2,377,565	1,485,271	1,139,845	1,226,054	1,244,814	1,566,144	3,005,588
(24) COVID Deferral Revenue													
(25) Res-NH	(\$866)	(\$3,169)	(\$4,890)	(\$4,939)	(\$4,403)	(\$3,356)	(\$2,278)	(\$1,749)	(\$1,214)	(\$1,249)	(\$1,271)	(\$1,578)	(\$1,027)
(26) Res -NH LI	(\$43)	(\$153)	(\$248)	(\$262)	(\$234)	(\$184)	(\$120)	(\$88)	(\$76)	(\$32)	(\$32)	(\$40)	(\$152)
(27) Res-H	(\$127,323)	(\$558,095)	(\$910,656)	(\$1,004,510)	(\$827,203)	(\$557,110)	(\$310,928)	(\$170,593)	(\$108,269)	(\$117,651)	(\$121,413)	(\$164,960)	(\$197,913)
(28) Res-H LI	(\$11,697)	(\$47,900)	(\$78,707)	(\$82,670)	(\$69,884)	(\$47,793)	(\$27,602)	(\$16,000)	(\$12,085)	(\$12,093)	(\$12,497)	(\$15,928)	(\$16,779)
(29) Small	(\$16,894)	(\$75,635)	(\$134,124)	(\$153,286)	(\$127,277)	(\$73,520)	(\$37,615)	(\$18,656)	(\$12,211)	(\$13,423)	(\$14,802)	(\$22,662)	(\$91,005)
(30) Medium	(\$39,538)	(\$208,720)	(\$304,977)	(\$331,108)	(\$280,863)	(\$198,317)	(\$128,326)	(\$70,176)	(\$49,600)	(\$61,228)	(\$62,576)	(\$79,202)	(\$181,463)
(31) Large LL	(\$6,373)	(\$35,807)	(\$57,653)	(\$60,827)	(\$49,379)	(\$33,023)	(\$21,686)	(\$5,361)	(\$729)	(\$4,782)	(\$4,906)	(\$9,768)	(\$29,293)
(32) Large HL	(\$2,547)	(\$15,586)	(\$20,165)	(\$19,091)	(\$19,491)	(\$14,410)	(\$13,255)	(\$11,277)	(\$8,625)	(\$9,482)	(\$10,346)	(\$10,282)	(\$15,457)
(33) XL-LL	(\$259)	(\$19,284)	(\$25,867)	(\$24,252)	(\$16,930)	(\$13,571)	(\$9,531)	\$743	\$166	(\$2,236)	(\$2,852)	(\$7,538)	(\$12,411)
(34) XL-HL	(\$2,495)	(\$94,179)	(\$81,019)	(\$78,484)	(\$60,152)	(\$74,949)	(\$73,845)	(\$55,776)	(\$59,409)	(\$52,447)	(\$50,688)	(\$52,745)	(\$73,189)
(35) Total	(\$208,036)	(\$1,058,529)	(\$1,618,307)	(\$1,759,427)	(\$1,455,817)	(\$996,232)	(\$625,185)	(\$348,934)	(\$252,052)	(\$274,623)	(\$280,144)	(\$356,841)	(\$9,234,127)
(36) Res-NH COVID Deferral Balance													
(37) COVID Deferral Res-NH Acct Beg. Balance	\$0	(\$867)	(\$4,039)	(\$8,936)	(\$13,886)	(\$18,306)	(\$21,683)	(\$23,985)	(\$25,760)	(\$27,002)	(\$28,280)	(\$29,581)	\$0
(38) Actual Res-NH Revenue	(\$866)	(\$3,169)	(\$4,890)	(\$4,939)	(\$4,403)	(\$3,356)	(\$2,278)	(\$1,749)	(\$1,214)	(\$1,249)	(\$1,271)	(\$1,578)	(\$1,027)
(39) Ending Res-NH LI Balance	(\$866)	(\$4,039)	(\$8,936)	(\$13,886)	(\$18,306)	(\$23,985)	(\$29,581)	(\$36,330)	(\$43,184)	(\$50,033)	(\$56,882)	(\$63,731)	(\$70,580)
(40) Average Monthly Balance	(\$433)	(\$2,452)	(\$6,484)	(\$13,405)	(\$18,087)	(\$23,985)	(\$29,581)	(\$36,330)	(\$43,184)	(\$50,033)	(\$56,882)	(\$63,731)	(\$70,580)
(41) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(42) Interest Applied	(\$0)	(\$3)	(\$7)	(\$11)	(\$17)	(\$21)	(\$24)	(\$26)	(\$28)	(\$29)	(\$30)	(\$32)	(\$33)
(43) COVID Deferral Res-NH End Balance	(\$867)	(\$4,039)	(\$8,936)	(\$13,886)	(\$18,306)	(\$23,985)	(\$29,581)	(\$36,330)	(\$43,184)	(\$50,033)	(\$56,882)	(\$63,731)	(\$70,580)
(44) Res-NH LI COVID Deferral Balance													
(45) COVID Deferral Res-NH LI Acct Beg. Balance	\$0	(\$43)	(\$196)	(\$444)	(\$707)	(\$942)	(\$1,127)	(\$1,248)	(\$1,338)	(\$1,415)	(\$1,448)	(\$1,482)	\$0
(46) Actual Res-NH LI Revenue	(\$43)	(\$153)	(\$248)	(\$262)	(\$234)	(\$184)	(\$120)	(\$88)	(\$76)	(\$32)	(\$32)	(\$40)	(\$152)
(47) Ending Res-NH LI Balance	(\$43)	(\$196)	(\$444)	(\$706)	(\$941)	(\$1,126)	(\$1,247)	(\$1,338)	(\$1,414)	(\$1,447)	(\$1,481)	(\$1,515)	(\$1,542)
(48) Average Monthly Balance	(\$21)	(\$119)	(\$320)	(\$575)	(\$824)	(\$1,034)	(\$1,187)	(\$1,292)	(\$1,376)	(\$1,431)	(\$1,465)	(\$1,502)	(\$1,539)
(49) Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(50) Interest Applied	(\$0)	(\$0)	(\$0)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$2)	(\$2)	(\$2)	(\$2)
(51) COVID Deferral Res-NH LI End Balance	(\$43)	(\$196)	(\$444)	(\$707)	(\$942)	(\$1,127)	(\$1,248)	(\$1,338)	(\$1,415)	(\$1,448)	(\$1,482)	(\$1,515)	(\$1,542)



National Grid – RI Gas  
COVID Deferral

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<b>Large LL COVID Deferral Balance</b>													
COVID Deferral Large LL Acct Beg. Balance	\$0	(\$6,377)	(\$42,209)	(\$99,938)	(\$160,889)	(\$210,465)	(\$243,721)	(\$265,677)	(\$271,314)	(\$277,405)	(\$282,598)	(\$292,671)	\$0
Actual Large LL Revenue	(\$6,373)	(\$35,807)	(\$57,653)	(\$60,827)	(\$49,379)	(\$33,023)	(\$21,686)	(\$5,361)	(\$729)	(\$4,782)	(\$4,906)	(\$9,768)	(\$12,896)
Ending Large LL Balance	(\$6,373)	(\$42,184)	(\$99,862)	(\$160,764)	(\$210,268)	(\$243,488)	(\$265,407)	(\$271,038)	(\$272,043)	(\$277,113)	(\$282,311)	(\$292,366)	(\$303,189)
Average Monthly Balance	(\$3,187)	(\$24,280)	(\$51,036)	(\$51,351)	(\$40,634)	(\$26,976)	(\$15,343)	(\$2,815)	(\$361)	(\$237,722)	(\$237,858)	(\$247,482)	(\$299,119)
Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest Applied	(\$3)	(\$26)	(\$75)	(\$125)	(\$197)	(\$233)	(\$270)	(\$276)	(\$288)	(\$292)	(\$288)	(\$305)	(\$307)
COVID Deferral Large LL End Balance	(\$6,377)	(\$42,209)	(\$99,938)	(\$160,889)	(\$210,465)	(\$243,721)	(\$265,677)	(\$271,314)	(\$272,331)	(\$277,405)	(\$282,598)	(\$292,671)	(\$305,875)
<b>Large HL COVID Deferral Balance</b>													
COVID Deferral Large HL Acct Beg. Balance	\$0	(\$2,548)	(\$18,145)	(\$38,340)	(\$57,477)	(\$77,039)	(\$91,536)	(\$104,895)	(\$116,286)	(\$134,659)	(\$145,148)	(\$155,589)	\$0
Actual Large HL Revenue	(\$2,547)	(\$15,586)	(\$20,165)	(\$19,091)	(\$19,491)	(\$14,410)	(\$13,255)	(\$11,277)	(\$8,625)	(\$9,482)	(\$10,346)	(\$10,282)	(\$6,123)
Ending Large HL Balance	(\$2,547)	(\$18,134)	(\$38,310)	(\$57,431)	(\$76,968)	(\$91,449)	(\$104,791)	(\$116,172)	(\$124,911)	(\$134,521)	(\$145,004)	(\$155,430)	(\$161,712)
Average Monthly Balance	(\$1,273)	(\$10,341)	(\$28,228)	(\$47,886)	(\$67,222)	(\$84,244)	(\$98,163)	(\$110,534)	(\$120,598)	(\$129,780)	(\$139,831)	(\$150,289)	(\$158,651)
Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest Applied	(\$1)	(\$11)	(\$30)	(\$46)	(\$71)	(\$87)	(\$104)	(\$114)	(\$128)	(\$138)	(\$144)	(\$160)	(\$163)
COVID Deferral Large HL End Balance	(\$2,548)	(\$18,145)	(\$38,340)	(\$57,477)	(\$77,039)	(\$91,536)	(\$104,895)	(\$116,286)	(\$125,039)	(\$134,659)	(\$145,148)	(\$155,589)	(\$161,875)
<b>Extra Large LL COVID Deferral Balance</b>													
COVID Deferral XL LL Acct Beg. Balance	\$0	(\$259)	(\$19,554)	(\$45,455)	(\$69,762)	(\$86,775)	(\$100,442)	(\$110,085)	(\$109,455)	(\$109,405)	(\$111,759)	(\$114,727)	\$0
Actual XL LL Revenue	(\$259)	(\$19,284)	(\$25,867)	(\$24,252)	(\$16,930)	(\$13,571)	(\$9,531)	\$743	\$166	(\$2,236)	(\$2,852)	(\$7,538)	(\$7,997)
Ending XL LL Balance	(\$259)	(\$19,543)	(\$45,420)	(\$69,706)	(\$86,692)	(\$100,346)	(\$109,973)	(\$109,342)	(\$109,289)	(\$111,641)	(\$114,611)	(\$122,264)	(\$130,387)
Average Monthly Balance	(\$130)	(\$9,901)	(\$23,487)	(\$34,877)	(\$47,581)	(\$57,227)	(\$67,208)	(\$71,097)	(\$71,097)	(\$71,097)	(\$71,097)	(\$71,097)	(\$71,097)
Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest Applied	(\$0)	(\$11)	(\$34)	(\$55)	(\$83)	(\$96)	(\$112)	(\$113)	(\$116)	(\$117)	(\$116)	(\$126)	(\$130)
COVID Deferral XL LL End Balance	(\$259)	(\$19,554)	(\$45,455)	(\$69,762)	(\$86,775)	(\$100,442)	(\$110,085)	(\$109,455)	(\$109,405)	(\$111,759)	(\$114,727)	(\$122,390)	(\$129,408)
<b>Extra Large HL COVID Deferral Balance</b>													
COVID Deferral XL HL Acct Beg. Balance	\$0	(\$2,496)	(\$96,727)	(\$177,892)	(\$256,585)	(\$317,042)	(\$392,355)	(\$466,656)	(\$522,940)	(\$582,936)	(\$636,030)	(\$687,397)	\$0
Actual XL HL Revenue	(\$2,495)	(\$94,179)	(\$81,019)	(\$78,484)	(\$60,152)	(\$74,949)	(\$73,845)	(\$55,776)	(\$59,409)	(\$52,447)	(\$50,688)	(\$52,745)	(\$28,295)
Ending XL HL Balance	(\$2,495)	(\$96,675)	(\$177,747)	(\$256,377)	(\$316,737)	(\$391,991)	(\$466,200)	(\$522,432)	(\$582,349)	(\$636,383)	(\$686,718)	(\$740,142)	(\$769,195)
Average Monthly Balance	(\$1,247)	(\$49,585)	(\$137,237)	(\$217,135)	(\$286,661)	(\$354,516)	(\$429,277)	(\$494,544)	(\$552,645)	(\$609,160)	(\$661,374)	(\$713,770)	(\$755,047)
Bk America Rate less 200 Basis Points	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest Applied	(\$1)	(\$53)	(\$146)	(\$208)	(\$304)	(\$364)	(\$456)	(\$508)	(\$587)	(\$647)	(\$679)	(\$758)	(\$776)
COVID Deferral XL HL End Balance	(\$2,496)	(\$96,727)	(\$177,892)	(\$256,585)	(\$317,042)	(\$392,355)	(\$466,656)	(\$522,940)	(\$582,936)	(\$636,030)	(\$687,397)	(\$740,900)	(\$769,971)

Under/ (Over) Recovery (\$9,685,528)

Schedule RMS -16 Second Supplemental  
Bill Impact Analysis

**National Grid - RI Gas  
Distribution Adjustment Charge (DAC) Filing  
Bill Impact Analysis with Various Levels of Consumption**

**Residential Heating:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:							
							Base DAC	ISR	EE	LIHEAP	GET			
(1)														
(2)														
(3)														
(4)														
(5)	548	\$979.83	\$951.75	\$28.07	2.9%	\$0.00	\$27.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.84	
(6)	608	\$1,067.12	\$1,035.96	\$31.15	3.0%	\$0.00	\$30.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.93	
(7)	667	\$1,152.90	\$1,118.73	\$34.16	3.1%	\$0.00	\$33.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.02	
(8)	726	\$1,238.70	\$1,201.52	\$37.18	3.1%	\$0.00	\$36.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.12	
(9)	785	\$1,324.44	\$1,284.19	\$40.25	3.1%	\$0.00	\$39.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.21	
(10)	845	\$1,411.65	\$1,368.36	\$43.29	3.2%	\$0.00	\$41.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.30	
(11)	905	\$1,498.96	\$1,452.57	\$46.39	3.2%	\$0.00	\$45.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.39	
(12)	964	\$1,584.67	\$1,535.29	\$49.38	3.2%	\$0.00	\$47.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.48	
(13)	1,023	\$1,670.44	\$1,618.03	\$52.41	3.2%	\$0.00	\$50.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.57	
(14)	1,082	\$1,756.25	\$1,700.81	\$55.44	3.3%	\$0.00	\$53.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.66	
(15)	1,142	\$1,843.55	\$1,785.03	\$58.52	3.3%	\$0.00	\$56.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.76	

**Residential Heating Low Income:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill			Difference due to:				
							Discount	Base DAC	DAC	Base DAC	ISR	EE	LIHEAP	GET
(16)														
(17)														
(18)														
(19)														
(20)	548	\$726.78	\$707.36	\$19.42	2.7%	\$0.00	(\$6.28)	\$25.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.58
(21)	608	\$791.37	\$769.83	\$21.54	2.8%	\$0.00	(\$6.97)	\$27.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.65
(22)	667	\$854.84	\$831.21	\$23.64	2.8%	\$0.00	(\$7.64)	\$30.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.71
(23)	726	\$918.33	\$892.61	\$25.72	2.9%	\$0.00	(\$8.32)	\$33.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.77
(24)	785	\$981.72	\$953.92	\$27.80	2.9%	\$0.00	(\$8.99)	\$35.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.83
(25)	845	\$1,046.27	\$1,016.34	\$29.93	2.9%	\$0.00	(\$9.68)	\$38.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.90
(26)	905	\$1,110.85	\$1,078.79	\$32.06	3.0%	\$0.00	(\$10.37)	\$41.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.96
(27)	964	\$1,174.28	\$1,140.13	\$34.15	3.0%	\$0.00	(\$11.04)	\$44.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.02
(28)	1,023	\$1,237.74	\$1,201.50	\$36.24	3.0%	\$0.00	(\$11.72)	\$46.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.09
(29)	1,082	\$1,301.21	\$1,262.89	\$38.33	3.0%	\$0.00	(\$12.39)	\$49.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.15
(30)	1,142	\$1,365.79	\$1,325.36	\$40.43	3.1%	\$0.00	(\$13.07)	\$52.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.21

**National Grid - RI Gas  
Distribution Adjustment Charge (DAC) Filing  
Bill Impact Analysis with Various Levels of Consumption**

**Residential Non-Heating:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:					
						GCR	Base DAC	ISR	EE	LIHEAP	GET
(31)											
(32)											
(33)											
(34)											
(35)	144	\$378.73	\$383.62	(\$4.89)	-1.3%	\$0.00	(\$4.74)	\$0.00	\$0.00	\$0.00	(\$0.15)
(36)	158	\$397.67	\$403.03	(\$5.36)	-1.3%	\$0.00	(\$5.20)	\$0.00	\$0.00	\$0.00	(\$0.16)
(37)	172	\$416.78	\$422.62	(\$5.85)	-1.4%	\$0.00	(\$5.67)	\$0.00	\$0.00	\$0.00	(\$0.18)
(38)	189	\$439.83	\$446.29	(\$6.46)	-1.4%	\$0.00	(\$6.27)	\$0.00	\$0.00	\$0.00	(\$0.19)
(39)	202	\$457.48	\$464.37	(\$6.89)	-1.5%	\$0.00	(\$6.68)	\$0.00	\$0.00	\$0.00	(\$0.21)
(40)	220	\$481.97	\$489.45	(\$7.48)	-1.5%	\$0.00	(\$7.26)	\$0.00	\$0.00	\$0.00	(\$0.22)
(41)	238	\$506.41	\$514.52	(\$8.10)	-1.6%	\$0.00	(\$7.86)	\$0.00	\$0.00	\$0.00	(\$0.24)
(42)	251	\$524.09	\$532.64	(\$8.55)	-1.6%	\$0.00	(\$8.29)	\$0.00	\$0.00	\$0.00	(\$0.26)
(43)	268	\$547.16	\$556.27	(\$9.11)	-1.6%	\$0.00	(\$8.84)	\$0.00	\$0.00	\$0.00	(\$0.27)
(44)	282	\$566.18	\$575.76	(\$9.58)	-1.7%	\$0.00	(\$9.29)	\$0.00	\$0.00	\$0.00	(\$0.29)
(45)	297	\$586.57	\$596.68	(\$10.10)	-1.7%	\$0.00	(\$9.80)	\$0.00	\$0.00	\$0.00	(\$0.30)

**Residential Non-Heating Low Income:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill		Difference due to:		EE	LIHEAP	GET
							Discount	Base DAC	Base DAC	ISR			
(46)													
(47)													
(48)													
(49)													
(50)	144	\$282.12	\$286.03	(\$3.90)	-1.4%	\$0.00	\$1.26	(\$5.05)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.12)
(51)	158	\$296.15	\$300.42	(\$4.27)	-1.4%	\$0.00	\$1.38	(\$5.52)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.13)
(52)	172	\$310.27	\$314.94	(\$4.67)	-1.5%	\$0.00	\$1.51	(\$6.04)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.14)
(53)	189	\$327.36	\$332.47	(\$5.12)	-1.5%	\$0.00	\$1.66	(\$6.62)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.15)
(54)	202	\$340.43	\$345.91	(\$5.48)	-1.6%	\$0.00	\$1.77	(\$7.09)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.16)
(55)	220	\$358.52	\$364.50	(\$5.98)	-1.6%	\$0.00	\$1.93	(\$7.73)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.18)
(56)	238	\$376.61	\$383.07	(\$6.46)	-1.7%	\$0.00	\$2.09	(\$8.35)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.19)
(57)	251	\$389.70	\$396.52	(\$6.82)	-1.7%	\$0.00	\$2.20	(\$8.82)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.20)
(58)	268	\$406.78	\$414.07	(\$7.28)	-1.8%	\$0.00	\$2.36	(\$9.42)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.22)
(59)	282	\$420.85	\$428.50	(\$7.65)	-1.8%	\$0.00	\$2.48	(\$9.90)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.23)
(60)	297	\$435.97	\$444.02	(\$8.05)	-1.8%	\$0.00	\$2.60	(\$10.41)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.24)

National Grid - RI Gas  
Distribution Adjustment Charge (DAC) Filing  
Bill Impact Analysis with Various Levels of Consumption

**C & I Small:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:							
							Base DAC	DAC	ISR	EE	LIHEAP	GET		
(61)														
(62)	830	\$1,440.73	\$1,394.94	\$45.78	3.3%	\$0.00	\$44.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.37	\$0.00
(63)	919	\$1,560.96	\$1,510.26	\$50.70	3.4%	\$0.00	\$49.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.52	\$0.00
(64)	1,010	\$1,683.94	\$1,628.23	\$55.71	3.4%	\$0.00	\$54.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.67	\$0.00
(65)	1,099	\$1,804.24	\$1,743.61	\$60.63	3.5%	\$0.00	\$58.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.82	\$0.00
(66)	1,187	\$1,923.21	\$1,857.76	\$65.45	3.5%	\$0.00	\$63.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.96	\$0.00
(67)	1,277	\$2,044.73	\$1,974.28	\$70.44	3.6%	\$0.00	\$68.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.11	\$0.00
(68)	1,367	\$2,166.34	\$2,090.96	\$75.38	3.6%	\$0.00	\$73.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.26	\$0.00
(69)	1,456	\$2,286.60	\$2,206.31	\$80.29	3.6%	\$0.00	\$77.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.41	\$0.00
(70)	1,544	\$2,405.59	\$2,320.44	\$85.14	3.7%	\$0.00	\$82.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.55	\$0.00
(71)	1,635	\$2,528.55	\$2,438.37	\$90.18	3.7%	\$0.00	\$87.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.71	\$0.00
(72)	1,725	\$2,650.14	\$2,554.98	\$95.16	3.7%	\$0.00	\$92.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.85	\$0.00

**C & I Medium:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:							
							Base DAC	DAC	ISR	EE	LIHEAP	GET		
(76)														
(77)	6,907	\$9,133.40	\$8,645.65	\$487.75	5.6%	\$0.00	\$473.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.63	\$0.00
(78)	7,650	\$10,001.89	\$9,461.62	\$540.27	5.7%	\$0.00	\$524.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.21	\$0.00
(79)	8,391	\$10,867.54	\$10,274.98	\$592.56	5.8%	\$0.00	\$574.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.78	\$0.00
(80)	9,136	\$11,738.17	\$11,092.97	\$645.20	5.8%	\$0.00	\$625.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19.36	\$0.00
(81)	9,880	\$12,607.68	\$11,909.97	\$697.70	5.9%	\$0.00	\$676.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.93	\$0.00
(82)	10,623	\$13,476.14	\$12,725.96	\$750.18	5.9%	\$0.00	\$727.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.51	\$0.00
(83)	11,366	\$14,344.58	\$13,541.97	\$802.61	5.9%	\$0.00	\$778.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.08	\$0.00
(84)	12,111	\$15,215.21	\$14,359.95	\$855.26	6.0%	\$0.00	\$829.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.66	\$0.00
(85)	12,855	\$16,084.78	\$15,176.97	\$907.80	6.0%	\$0.00	\$880.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.23	\$0.00
(86)	13,596	\$16,950.47	\$15,990.33	\$960.13	6.0%	\$0.00	\$931.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.80	\$0.00
(87)	14,340	\$17,819.99	\$16,807.33	\$1,012.66	6.0%	\$0.00	\$982.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.38	\$0.00

National Grid - RI Gas  
Distribution Adjustment Charge (DAC) Filing  
Bill Impact Analysis with Various Levels of Consumption

**C & I LLF Large:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:						
						GCR	Base DAC	ISR	EE	LIHEAP	GET	
(91)												
(92)												
(93)												
(94)												
(95)	37,587	\$45,609.62	\$44,559.50	\$1,050.12	2.4%	\$0.00	\$1,018.62	\$0.00	\$0.00	\$0.00	\$0.00	\$31.50
(96)	41,634	\$50,252.64	\$49,089.45	\$1,163.20	2.4%	\$0.00	\$1,128.30	\$0.00	\$0.00	\$0.00	\$0.00	\$34.90
(97)	45,683	\$54,898.34	\$53,622.03	\$1,276.31	2.4%	\$0.00	\$1,238.02	\$0.00	\$0.00	\$0.00	\$0.00	\$38.29
(98)	49,731	\$59,542.99	\$58,153.60	\$1,389.39	2.4%	\$0.00	\$1,347.71	\$0.00	\$0.00	\$0.00	\$0.00	\$41.68
(99)	53,777	\$64,184.93	\$62,682.51	\$1,502.42	2.4%	\$0.00	\$1,457.35	\$0.00	\$0.00	\$0.00	\$0.00	\$45.07
(100)	57,825	\$68,829.60	\$67,214.07	\$1,615.53	2.4%	\$0.00	\$1,567.06	\$0.00	\$0.00	\$0.00	\$0.00	\$48.47
(101)	61,873	\$73,474.29	\$71,745.68	\$1,728.61	2.4%	\$0.00	\$1,676.75	\$0.00	\$0.00	\$0.00	\$0.00	\$51.86
(102)	65,920	\$78,117.31	\$76,275.60	\$1,841.70	2.4%	\$0.00	\$1,786.45	\$0.00	\$0.00	\$0.00	\$0.00	\$55.25
(103)	69,967	\$82,760.89	\$80,806.13	\$1,954.76	2.4%	\$0.00	\$1,896.12	\$0.00	\$0.00	\$0.00	\$0.00	\$58.64
(104)	74,016	\$87,406.61	\$85,338.74	\$2,067.87	2.4%	\$0.00	\$2,005.83	\$0.00	\$0.00	\$0.00	\$0.00	\$62.04
(105)	78,063	\$92,049.60	\$89,868.64	\$2,180.96	2.4%	\$0.00	\$2,115.53	\$0.00	\$0.00	\$0.00	\$0.00	\$65.43

**C & I HLF Large:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:						
						GCR	Base DAC	ISR	EE	LIHEAP	GET	
(106)												
(107)												
(108)												
(109)												
(110)	41,956	\$43,489.86	\$41,573.70	\$1,916.15	4.6%	\$0.00	\$1,858.67	\$0.00	\$0.00	\$0.00	\$0.00	\$57.48
(111)	46,471	\$47,902.76	\$45,780.40	\$2,122.36	4.6%	\$0.00	\$2,058.69	\$0.00	\$0.00	\$0.00	\$0.00	\$63.67
(112)	50,991	\$52,320.06	\$49,991.31	\$2,328.75	4.7%	\$0.00	\$2,258.89	\$0.00	\$0.00	\$0.00	\$0.00	\$69.86
(113)	55,507	\$56,733.87	\$54,198.85	\$2,535.02	4.7%	\$0.00	\$2,458.97	\$0.00	\$0.00	\$0.00	\$0.00	\$76.05
(114)	60,028	\$61,152.10	\$58,410.61	\$2,741.48	4.7%	\$0.00	\$2,659.24	\$0.00	\$0.00	\$0.00	\$0.00	\$82.24
(115)	64,545	\$65,566.81	\$62,619.02	\$2,947.79	4.7%	\$0.00	\$2,859.36	\$0.00	\$0.00	\$0.00	\$0.00	\$88.43
(116)	69,062	\$69,981.47	\$66,827.41	\$3,154.06	4.7%	\$0.00	\$3,059.44	\$0.00	\$0.00	\$0.00	\$0.00	\$94.62
(117)	73,583	\$74,399.69	\$71,039.13	\$3,360.56	4.7%	\$0.00	\$3,259.74	\$0.00	\$0.00	\$0.00	\$0.00	\$100.82
(118)	78,099	\$78,813.45	\$75,246.66	\$3,566.79	4.7%	\$0.00	\$3,459.79	\$0.00	\$0.00	\$0.00	\$0.00	\$107.00
(119)	82,619	\$83,230.82	\$79,457.61	\$3,773.22	4.7%	\$0.00	\$3,660.02	\$0.00	\$0.00	\$0.00	\$0.00	\$113.20
(120)	87,137	\$87,647.34	\$83,667.75	\$3,979.59	4.8%	\$0.00	\$3,860.20	\$0.00	\$0.00	\$0.00	\$0.00	\$119.39



National Grid - RI Gas  
Distribution Adjustment Charge (DAC) Filing  
Bill Impact Analysis with Various Levels of Consumption

**C & I LLF Extra-Large:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(121)													
(122)													
(123)													
(124)													
(125)	233,835	\$211,957.83	\$203,327.62	\$8,630.22	4.2%	\$0.00	\$8,371.31	\$0.00	\$0.00	\$0.00	\$258.91	\$0.00	\$258.91
(126)	259,019	\$234,118.19	\$224,558.53	\$9,559.66	4.3%	\$0.00	\$9,272.87	\$0.00	\$0.00	\$0.00	\$286.79	\$0.00	\$286.79
(127)	284,197	\$256,273.86	\$245,784.96	\$10,488.91	4.3%	\$0.00	\$10,174.24	\$0.00	\$0.00	\$0.00	\$314.67	\$0.00	\$314.67
(128)	309,381	\$278,434.18	\$267,015.79	\$11,418.39	4.3%	\$0.00	\$11,075.84	\$0.00	\$0.00	\$0.00	\$342.55	\$0.00	\$342.55
(129)	334,562	\$300,592.18	\$288,244.43	\$12,347.74	4.3%	\$0.00	\$11,977.31	\$0.00	\$0.00	\$0.00	\$370.43	\$0.00	\$370.43
(130)	359,745	\$322,751.79	\$309,474.58	\$13,277.21	4.3%	\$0.00	\$12,878.89	\$0.00	\$0.00	\$0.00	\$398.32	\$0.00	\$398.32
(131)	384,928	\$344,911.32	\$330,704.70	\$14,206.62	4.3%	\$0.00	\$13,780.42	\$0.00	\$0.00	\$0.00	\$426.20	\$0.00	\$426.20
(132)	410,110	\$367,070.13	\$351,934.12	\$15,136.01	4.3%	\$0.00	\$14,681.93	\$0.00	\$0.00	\$0.00	\$454.08	\$0.00	\$454.08
(133)	435,293	\$389,229.63	\$373,164.17	\$16,065.46	4.3%	\$0.00	\$15,583.50	\$0.00	\$0.00	\$0.00	\$481.96	\$0.00	\$481.96
(134)	460,471	\$411,385.34	\$394,390.65	\$16,994.69	4.3%	\$0.00	\$16,484.85	\$0.00	\$0.00	\$0.00	\$509.84	\$0.00	\$509.84
(135)	485,655	\$433,545.67	\$415,621.51	\$17,924.16	4.3%	\$0.00	\$17,386.44	\$0.00	\$0.00	\$0.00	\$537.72	\$0.00	\$537.72

**C & I HLF Extra-Large:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(136)													
(137)													
(138)													
(139)													
(140)	486,528	\$388,286.26	\$368,122.95	\$20,163.31	5.5%	\$0.00	\$19,558.41	\$0.00	\$0.00	\$0.00	\$604.90	\$0.00	\$604.90
(141)	538,924	\$429,435.27	\$407,100.50	\$22,334.77	5.5%	\$0.00	\$21,664.73	\$0.00	\$0.00	\$0.00	\$670.04	\$0.00	\$670.04
(142)	591,320	\$470,583.52	\$446,077.27	\$24,506.25	5.5%	\$0.00	\$23,771.06	\$0.00	\$0.00	\$0.00	\$735.19	\$0.00	\$735.19
(143)	643,718	\$511,733.95	\$485,056.14	\$26,677.80	5.5%	\$0.00	\$25,877.47	\$0.00	\$0.00	\$0.00	\$800.33	\$0.00	\$800.33
(144)	696,109	\$552,878.66	\$524,029.61	\$28,849.05	5.5%	\$0.00	\$27,983.58	\$0.00	\$0.00	\$0.00	\$865.47	\$0.00	\$865.47
(145)	748,506	\$594,028.42	\$563,007.86	\$31,020.56	5.5%	\$0.00	\$30,089.94	\$0.00	\$0.00	\$0.00	\$930.62	\$0.00	\$930.62
(146)	800,903	\$635,178.18	\$601,986.14	\$33,192.04	5.5%	\$0.00	\$32,196.28	\$0.00	\$0.00	\$0.00	\$995.76	\$0.00	\$995.76
(147)	853,294	\$676,322.84	\$640,959.51	\$35,363.33	5.5%	\$0.00	\$34,302.43	\$0.00	\$0.00	\$0.00	\$1,060.90	\$0.00	\$1,060.90
(148)	905,692	\$717,473.30	\$679,938.42	\$37,534.88	5.5%	\$0.00	\$36,408.83	\$0.00	\$0.00	\$0.00	\$1,126.05	\$0.00	\$1,126.05
(149)	958,088	\$758,621.53	\$718,915.22	\$39,706.31	5.5%	\$0.00	\$38,515.12	\$0.00	\$0.00	\$0.00	\$1,191.19	\$0.00	\$1,191.19
(150)	1,010,485	\$799,771.31	\$757,893.49	\$41,877.82	5.5%	\$0.00	\$40,621.49	\$0.00	\$0.00	\$0.00	\$1,256.33	\$0.00	\$1,256.33