

The Narragansett Electric Company
d/b/a National Grid

Distribution Adjustment Charge Filing

Supplemental Testimony and Schedules of:

Ryan M. Scheib

September 1, 2021

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

Submitted by:

nationalgrid

September 1, 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
Supplemental Filing**

Dear Ms. Massaro:

I have enclosed 10 copies of National Grid's¹ supplemental Distribution Adjustment Charge filing, which is a supplement to the Company's August 2, 2021 DAC filing.

This filing includes the supplemental testimony and schedules of Ryan M. Scheib. In his 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 supplemental testimony, the bill impact of the proposed DAC factor for an average residential heating customer utilizing 845 therms is an annual increase of \$43.56 (an increase of \$42.25 in the DAC factor and \$1.31 in Gross Earnings Tax), or 3.2 percent.

As explained in the Company's letter accompanying its annual Gas Cost Recovery ("GCR") filing in Docket 5180, an August 31, 2021 order of the Federal Energy Regulatory Commission is expected to impact on the Company's gas supply planning for the coming year and the resulting proposed GCR factors. The Company will monitor the impact of changes to its GCR filing to determine whether those changes will significantly impact the proposed DAC factors. It is possible that any resulting changes to the DAC factors will not be material and subject to reconciliation in the ordinary course of the operation of the DAC, and therefore, the Company may not propose further changes to the proposed DAC factors. If, however, the changes to the Company's GCR filing are determined to be significant enough to warrant a change to the proposed DAC factors, the Company will further supplement its DAC filing in order to set forth any necessary changes.

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

Luly E. Massaro, Commission Clerk
Docket 5165 – Supplemental DAC 2021
September 1, 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

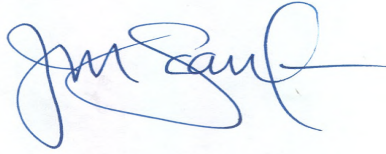
Enclosure

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

Certificate of Service

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

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



Joanne M. Scanlon

September 1, 2021
Date

**Docket No. 5165 – National Grid –2021 Annual Distribution Adjustment
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**Testimony of
Ryan M. Scheib**

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 5165
SUPPLEMENTAL DISTRIBUTION ADJUSTMENT CHARGE FILING
WITNESS: RYAN M. SCHEIB
SEPTEMBER 1, 2021**

**PRE-FILED 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. Have you previously submitted testimony in this proceeding?**

7 A. Yes. I submitted joint direct testimony in this proceeding on August 2, 2021.

8
9 **II. Purpose of Testimony**

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

11 A. The purpose of my supplemental testimony is to provide an update to the proposed
12 Distribution Adjustment Charge (“DAC”) Factors effective November 1, 2021.
13 Specifically, my supplemental testimony will (1) present the System Pressure (“SP”)
14 factor; (2) present the Low Income Discount Recovery Factor (“LIDRF”); (3) present the
15 updated proposed base DAC factors, which will be a component of the overall DAC
16 Factors, including the fiscal year (“FY”) 2021 Infrastructure, Safety, and Reliability
17 (“ISR”) Reconciliation Factors that are also proposed in this filing for effect November 1,
18 2021; (4) update the projected COVID Deferral balance ending October 31, 2021 with
19 actual data for July 2021; and (5) present the impact on customer bills resulting from the
20 revised proposed DAC Factors. This filing is submitted pursuant to the Company’s

1 Distribution Adjustment Clause of its tariff, R.I.P.U.C. NG-GAS No. 101, Section 3,
2 Schedule A.

3
4 **Q. Are you sponsoring any updated schedules with your supplemental testimony?**

5 A. Yes. I am sponsoring the following updated schedules that accompany my supplemental
6 testimony:

7	Schedule RMS-1S	Summary of DAC Factors
8	Schedule RMS-2S	System Pressure Factor
9	Schedule RMS-3	Advanced Gas Technology Factor
10	Schedule RMS-4	Environmental Response Cost Factor
11	Schedule RMS-5	Pensions and Postretirement Benefits Other than
12		Pension Adjustment Factor
13	Schedule RMS-6	Arrearage Management Adjustment Factor
14	Schedule RMS-7	Revenue Decoupling Adjustment Factor
15	Schedule RMS-8S	Infrastructure, Safety, and Reliability Reconciliation
16		Factors
17	Schedule RMS-9	Service Quality Performance Factor
18	Schedule RMS-10S	Reconciliation Factors
19	Schedule RMS-11	Reconciliations for FY 2021
20	Schedule RMS-12	Earnings Sharing Mechanism Factor
21	Schedule RMS-13S	Low Income Discount Recovery Factor
22	Schedule RMS-14	Storm Net Revenue Factor
23	Schedule RMS-15S	COVID Deferral
24	Schedule RMS-16S	Bill Impact Analysis

1 Schedules RMS-3 (Advanced Gas Technology Factor), RMS-4 (Environmental Response
2 Cost Factor), RMS-5 (Pension and PBOP Adjustment Factor), RMS-6 (Arrearage
3 Management Adjustment Factor), RMS-7 (Revenue Decoupling Adjustment Factor),
4 RMS-9 (Service Quality Factor), RMS-11 (Reconciliations for FY 21), RMS-12
5 (Earnings Sharing Mechanism), and RMS-14 (Storm Net Revenue Factor) have not
6 changed from the Company's initial filing but accompany this supplemental testimony
7 for ease of reference.

8
9 **III. Updated DAC Components**

10 **Q. What are the updates to the DAC Factors contained in this supplemental filing?**

11 A. This supplemental filing reflects (1) the costs associated with and calculation of the
12 proposed System Pressure factor; (2) the estimated low income discount for the
13 upcoming year and the calculation of the proposed LIDRF; and (3) updates to the
14 Reconciliation Factors and COVID Deferral Factors to include actual data for July 2021,
15 as presented in Schedule RMS-8S, Schedule RMS-10S, and Schedule RMS-15S. The
16 revised proposed DAC Factors are calculated using the foregoing updates, which are then
17 combined with the FY 2021 ISR Plan Reconciliation Factors to derive the proposed
18 overall DAC Factors by rate class proposed for effect November 1, 2021. The revised
19 proposed DAC factors are summarized in Schedule RMS-1S.
20

1 **Q. In the past, the Company has used LNG to maintain system pressure. Has the**
2 **Company determined whether it is necessary to recover any LNG-related costs**
3 **through the System Pressure component of the DAC?**

4 A. The Company has conducted an engineering study and has determined that it is not
5 necessary to recover any LNG costs through the System Pressure factor for the upcoming
6 DAC year.

7
8 **Q. What is the Company proposing for the System Pressure factor effective**
9 **November 1, 2021?**

10 A. The Company has estimated approximately \$6.7 million in hourly peaking fixed costs for
11 the period November 1, 2021 through October 31, 2022. This amount is a reallocation
12 from the Gas Cost Recovery (“GCR”) Factor Filing submitted today under separate cover
13 in Docket No. 5180. The proposed System Pressure factor is calculated by dividing the
14 total hourly peaking supply costs by the forecasted throughput of 40,273,298 dth for the
15 12-month period. This result is then divided by 10 to derive a System Pressure factor of
16 \$0.0165 per therm, as shown on Schedule RMS-2S.

17

18 **Q. What is the Low Income Discount Recovery Factor component of the DAC?**

19 A. The LIDRF is determined annually based upon the estimated annual amount of low
20 income discounts applied to eligible customers’ bills receiving service on Rates 11 and
21 13. The estimated discount is based on 25 percent of Rates 11 and 13 forecasted annual

1 billing units multiplied by the Rates 11 and 13 customer charge and the sum of the base
2 distribution charges, the proposed DAC Factor, the Energy Efficiency Charges, and the
3 GCR Charges expected to be in effect during the period November 2021 through October
4 2022. This estimate of the discount is used to determine the amount to be reflected in the
5 DAC on a prospective basis. The amount is divided by the estimated therms to be
6 delivered by the Company to all customers excluding customers on Rates 11 and 13.

7
8 **Q. What is the Company's proposing for the LIDRF for November 1, 2021?**

9 A. The Company is proposing a LIDRF of \$0.0182 per therm, as shown in Schedule RMS-
10 13S. The proposed LIDRF is calculated by dividing the estimated discount provided to
11 customers on Rates 11 and 13 by the forecasted throughput of 385,929,293 therms for the
12 12 months beginning November 1, 2021.

13
14 **Q. What other updates were made in the Reconciliation component of the DAC?**

15 A. The Company updated the Reconciliation component to reflect actual revenue for July
16 2021 for the non-base rate/gas year reconciling components, as shown in Schedule RMS-
17 10S, Pages 2 through 8. The proposed Reconciliation factor applicable to all rate classes
18 results in a surcharge of \$0.0015 per therm, while the proposed Reconciliation factor for
19 Large and Extra-Large rate classes is a surcharge of \$0.0011 per therm.¹ As described in

¹ The proposed Reconciliation factors in the August 2, 2021 DAC filing reflected a surcharge factor of \$0.0014 per therm for all rate classes and a surcharge factor of \$0.0010 per therm for the Large and Extra-Large rate classes.

1 my initial testimony filed on August 2, 2021, only the Large and Extra-Large rate classes
2 are subject to the base rate Reconciliation component.

3
4 **Q. Has the Company updated the COVID Deferral component of the DAC?**

5 A. Yes. The Company updated the COVID Deferral Factor to reflect actual credit revenue
6 for July 2021, as shown on Schedule RMS-15S, Page 2. The proposed COVID Deferral
7 Factors are also presented on schedule RMS-1S, Section 2, Column (g).

8
9 **Q. How does the Company determine the proposed DAC Factors that will be billed to**
10 **customers?**

11 A. As shown on Schedule RMS-1S, Section 1, Line 16, the proposed base DAC Factors
12 differ for the Residential and Small and Medium Commercial and Industrial (“C&I”) rate
13 classes as compared to that of the Large and Extra-Large rate classes. As explained in
14 my August 2, 2021 testimony, the Company develops a proposed DAC Factor for the
15 Residential and Small and Medium C&I rate classes to include the RDA Factor, which is
16 applicable only to these customer groups. In addition, the Company develops a separate
17 factor for the Large and Extra-Large rate classes to accommodate the reconciliation of the
18 components having an allowance in base distribution rates, which is the Environmental
19 Response Costs. In addition, the base DAC Factors for the Residential Heating and Non-
20 Heating rate classes will also differ from Residential Heating Low Income and
21 Residential Non-Heating Low Income rate classes because the low income rate classes

1 are not assessed the LIDRF. These factors are combined with the proposed rate class-
2 specific FY 2021 ISR Reconciliation Factors, the approved FY 2021 ISR Factors, and the
3 proposed rate class-specific COVID Deferral Factors to arrive at the proposed DAC
4 Factors to be billed to customers.

5
6 **IV. Final Proposed DAC Factors and Bill Impacts**

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

8 A. The final proposed DAC Factors by rate class, including the base DAC Factors, FY 2021
9 ISR Reconciliation Factors, approved FY 2021 ISR Factors and proposed COVID
10 Deferral Factors are set forth in Schedule RMS-1S, Section 2, Column (h).

11
12 **Q. How did the Company determine the impact on customer bills of the proposed DAC**
13 **Factors?**

14 A. The Company's bill impact analysis isolates the impact of the proposed DAC Factors and
15 keeps all other rates and charges at their current levels, including the currently-effective
16 GCR Factors to ensure that the bill impacts only reflect the changes to the DAC Factors
17 proposed in this filing. The combined impact of the proposed DAC Factors and proposed
18 GCR Factors are presented in the Company's annual GCR Factor Filing submitted today
19 under separate cover.

20

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

3 A. Schedule RMS-16 sets forth the annual impact of the changes in the DAC Factors
4 proposed in this filing on customers' bills at various levels of consumption for the
5 Company's rate classes. For an average Residential Heating customer utilizing 845
6 therms annually, the impact of the proposed residential DAC Factor results in an annual
7 increase of \$43.56 (an increase of \$42.25 in the DAC factor and \$1.31 in Gross Earnings
8 Tax), or 3.2 percent. Of the \$42.25 annual increase, \$48.67 is due to the change in the
9 COVID Deferral. The Company was only authorized to recover 50 percent of last year's
10 DAC increase and implemented a per-therm credit based on 50 percent of the total dollar
11 value of the increase in the all of the DAC's components. In this filing, the Company is
12 requesting a surcharge to recover the COVID Deferral that has accumulated, which
13 represents an increase on customers' bills. The changes to the DAC components
14 remaining net to a very small change when comparing last year's filing to this filing,
15 excluding the COVID Deferral.

16
17 **Q. Does this conclude your testimony?**

18 A. Yes.

**Schedules of
Ryan M. Scheib**

Schedules of Ryan M. Scheib

Schedule RMS -1S	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 -13S	Low Income Discount Recovery Factor
Schedule RMS -14	Storm Net Revenue Factor
Schedule RMS -15S	COVID Deferral
Schedule RMS -16S	Bill Impact Analysis

Schedule RMS -1S
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

			Residential/ Small/		Residential Low
			Medium C&I	Large/ X-Large	Income
			(a)	(b)	(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-13S	\$7,053,805	\$0.0182	\$0.0182	n/a
(10) Storm Net Revenue Factor	RMS-14	(\$130,286)	(\$0.0003)	(\$0.0003)	(\$0.0003)
(11) Subtotal	Sum [(1)-(10)]	\$19,563,843	\$0.0491	\$0.0487	\$0.0309
(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)]	\$19,944,788	\$0.0500	\$0.0496	\$0.0315
(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)	\$20,450,173	\$0.0518	\$0.0496	\$0.0333

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)	\$0.0518	(\$0.0152)	\$0.1265	\$0.0111	\$0.1224
(18) Res-NH-LI	(\$0.0658)	1.91%	(\$0.0670)	\$0.0333	(\$0.0337)	\$0.1265	\$0.0122	\$0.1050
(19) Res-H	(\$0.0203)	1.91%	(\$0.0206)	\$0.0518	\$0.0312	\$0.1265	\$0.0280	\$0.1857
(20) Res-H-LI	(\$0.0203)	1.91%	(\$0.0206)	\$0.0333	\$0.0127	\$0.1265	\$0.0273	\$0.1665
(21) Small	(\$0.0178)	1.91%	(\$0.0181)	\$0.0518	\$0.0337	\$0.1190	\$0.0297	\$0.1824
(22) Medium	(\$0.0092)	1.91%	(\$0.0093)	\$0.0518	\$0.0425	\$0.0763	\$0.0301	\$0.1489
(23) Large LL	(\$0.0129)	1.91%	(\$0.0131)	\$0.0496	\$0.0365	\$0.0735	\$0.0109	\$0.1209
(24) Large HL	(\$0.0043)	1.91%	(\$0.0043)	\$0.0496	\$0.0453	\$0.0713	\$0.0139	\$0.1305
(25) XL-LL	(\$0.0054)	1.91%	(\$0.0055)	\$0.0496	\$0.0441	\$0.0279	\$0.0134	\$0.0854
(26) XL-HL	(\$0.0035)	1.91%	(\$0.0035)	\$0.0496	\$0.0461	\$0.0307	\$0.0126	\$0.0894

*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 30	May-20 31	Jun-20 30	Jul-20 31	Aug-20 31	Sep-20 30	Oct-20 31	Total
	(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	
Interest Calculation								
(13) Month's Average Balance	\$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%	
(15) Calculated Interest (not applied to balance)	\$733	\$757	\$733	\$757	\$757	\$733	\$757	<u>\$5,227</u>

(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)
ENVIRONMENTAL AMORTIZATION										
(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	\$300,821	\$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	\$1,404,665	\$1,267,809	\$966,988	\$854,083	\$742,293	\$438,534	\$324,148	\$229,125	\$144,038
(24) ENVIRONMENTAL REMEDIATION COSTS										
(25) Beginning 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
(26) Environmental Expenditures, net of Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(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**

<u>Pension Factor</u>		
(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
<u>PBOP Factor</u>		
(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
<u>Pension & PBOP Factor Combined</u>		
(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
<p>(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)</p>	
<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
<p>(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)</p>	
<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
<p>(1) Per Company Revenue Reports for calendar year 2020 (2) Uncollectible percentage approved in RIPUC Docket 4770 (3) Line (1) x Line (2)</p>	

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 Foregiveness 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



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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,¹ 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

¹ 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**

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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V.	<u>Bill Impacts</u>	7

**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**

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

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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).

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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

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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.

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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.¹ 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

¹ 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?**

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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 normal⁴ 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.

⁴ 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.

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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.**

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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)
Residential Non-Heat												
(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	(\$7,14)	(\$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)
Residential Non-Heat Low Income												
(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)
Residential Non-Heat (incl Low Income)												
(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)
Residential Heating												
(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)	(\$1,867,035)	(\$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)	(\$2,828,880)	(\$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)
Residential Heating - Low Income												
(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	\$25,346	\$57,181	\$93,854	\$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	\$25,346	\$57,181	\$93,854	\$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	\$28.84	\$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	\$0.64	\$0.23	(\$5.07)	\$0.23	\$4.75
(63) Monthly Under/(Over) Recovery of RPC	\$6,844	(\$316,427)	(\$320,265)	\$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)	(\$368,328)	(\$360,194)	(\$320,293)	(\$324,781)	(\$320,676)	(\$229,609)
(65) Average Balance	\$3,420	(\$151,369)	(\$319,875)	(\$324,364)	(\$332,872)	(\$357,751)	(\$368,138)	(\$364,361)	(\$295,430)	(\$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)	(\$320,606)	(\$230,606)	(\$325,075)	(\$320,985)
Residential Heat (incl Low Income)												
(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)	(\$1,394,277)
(41) RMS-4, Line (8)												
(42) Line (42) x Line (48)												
(43) Company's billing system												
(44) Company's billing system												
(45) Line (51) x Line (52) ÷ 365 x # days												
(46) Line (44) + Line (45)												
(47) Line (46) ÷ Line (43)												
(48) Line (41) - Line (47)												
(49) Line (43) x Line (48)												
(50) Line (42) + Line (49)												
(51) Line (42) + Line (50) ÷ 2												
(52) Line (51) x Line (52) ÷ 365 x # days												
(53) Line (50) + Line (53)												
(54) Line (46) ÷ Line (43)												
(55) RMS-4, Line (8)												
(56) Line (41) - Line (47)												
(57) Company's billing system												
(58) Company's billing system												
(59) Line (58) + Line (59)												
(60) Line (60) ÷ Line (57)												
(61) Line (55) - Line (61)												
(62) Line (57) x Line (62)												
(63) Line (57) x Line (62)												
(64) Line (56) + Line (63)												
(65) Line (56) + Line (64) ÷ 2												
(66) Line (65) x Line (66) ÷ 365 x # days												
(67) Line (66) + Line (67)												
(68) Line (70) + Line (71)												
(69) Line (74) x Line (71)												
(70) Line (70) + Line (76) ÷ 2												
(71) Line (77) x Line (78) ÷ 365 x # days												
(72) Line (76) + Line (79)												

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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)
Small C&I												
(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
Medium C&I												
(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	\$897,115	\$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)								
				(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
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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	
(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	
(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)	\$14,851,995										
(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)
	Prorated	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
(1) 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	\$64,585
(2) 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	19,576.181
(3) 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	2,413.108
(4) 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	5,394.922
(5) 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	2,828.747
(6) 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	1,203.793
(7) 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	1,200.212
(8) 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	5,883.044
RI Firm Throughput (dth)													
(9) 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
(10) 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
(11) 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
(12) 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
(13) 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
(14) 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
(15) 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
(16) XL-HL	529,527	448,683	412,333	405,824	437,377	482,510	439,959	617,814	638,074	617,814	617,814	464,599	5,883,044
(17) Total	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
ISR Revenue													
(18) 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
(19) 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
(20) 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
(21) 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
(22) 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
(23) 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
(24) XL-LL	\$9,468	\$13,375	(\$650)	(\$1,193)	\$2,938	\$3,900	\$7,607	\$18,861	\$25,473	\$38,264	\$36,543	\$25,701	\$180,287
(25) XL-HL	\$40,480	\$65,956	\$60,613	\$59,656	\$64,294	\$70,929	\$62,134	\$64,674	\$85,298	\$93,797	\$90,819	\$68,296	\$827,447
(26) Total	\$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
Billing Adjustment													
(27) Res-NH	\$2,585	(\$227)	\$22	\$174	\$19	(\$6)	\$125	(\$86)	(\$10)	(\$47)	\$99	\$89	\$2,736
(28) Res-H	\$60,841	(\$6,654)	(\$161)	(\$310)	\$1,124	\$248	\$712	\$474	(\$80)	\$256	(\$464)	\$438	\$36,424
(29) Small	\$7,330	(\$782)	(\$682)	\$790	(\$32)	\$39	(\$471)	(\$89)	\$128	(\$71)	(\$323)	\$75	\$5,914
(30) 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
(31) Large LL	(\$4,070)	\$22,135	\$1,537	(\$725)	(\$631)	(\$51)	(\$74)	(\$974)	\$5,907	(\$359)	(\$2,246)	(\$3,031)	\$17,419
(32) Large HL	(\$1,699)	\$7,677	(\$79)	(\$0)	\$0	\$79	\$0	(\$58)	\$2,057	(\$3)	\$0	\$16	\$7,990
(33) XL-LL	(\$3,538)	\$8,991	(\$596)	(\$579)	(\$12)	\$18	(\$580)	\$179	\$4,015	\$95	\$241	(\$243)	\$8,891
(34) XL-HL	(\$15,713)	\$37,778	(\$180)	(\$133)	(\$200)	(\$260)	(\$221)	(\$316)	\$22,159	(\$751)	(\$684)	(\$413)	\$41,065
(35) Total	\$41,266	\$119,865	\$5,263	\$617	\$34	\$2,662	(\$56)	(\$3,336)	\$46,897	\$3,020	(\$1,189)	(\$869)	\$214,174
ISR Actual Revenue													
(36) 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
(37) 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
(38) 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
(39) 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
(40) Large LL	\$61,396	\$118,043	\$20,785	\$7,419	\$14,599	\$16,436	\$29,703	\$84,794	\$144,347	\$248,974	\$229,499	\$203,289	\$1,179,289
(41) 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
(42) 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
(43) XL-HL	\$24,767	\$103,734	\$60,433	\$59,523	\$64,095	\$70,669	\$61,913	\$64,358	\$107,957	\$93,046	\$90,134	\$67,853	\$868,511
(44) Total	\$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												
(9)-(16)	Col (a): Prorated for FY20 & FY21 ISR Component												
(17)	Per Company Records												
(18)	Line (1) x Line (9)												
(19)	Line (2) x Line (10)												
(20)	Line (3) x Line (11)												
(21)-(26)	Billing adjustments due to cancellations and rebills												
(27)	Line (4) x Line (12)												
(28)	Line (5) x Line (13)												
(29)	Line (6) x Line (14)												
(30)	Line (7) x Line (15)												
(31)	Line (8) x Line (16)												
(32)	Line (9) x Line (17)												
(33)	Line (10) x Line (18)												
(34)	Line (11) x Line (19)												
(35)	Line (12) x Line (20)												
(36)	Line (13) x Line (21)												
(37)	Line (14) x Line (22)												
(38)	Line (15) x Line (23)												
(39)	Line (16) x Line (24)												
(40)	Line (17) x Line (25)												
(41)	Line (18) x Line (26)												
(42)	Line (19) x Line (27)												
(43)	Line (20) x Line (28)												
(44)	Line (21) x Line (29)												
(45)	Line (22) x Line (30)												
(46)	Line (23) x Line (31)												
(47)	Line (24) x Line (32)												
(48)	Line (25) x Line (33)												
(49)	Line (26) x 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>
Section 1: Reconciliation of Prior Year DAC Factors (All Rate Classes)				
(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	\$0.0015	per therm

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	\$0.0018	per therm

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	(\$0.0004)	per therm

(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)	\$537,678	\$805,730	\$1,015,957	\$1,302,126	\$999,056	\$308,528	\$100,642	\$30,813	(\$222,692)	(\$393,631)	(\$614,225)
(6) Average Monthly Balance Under/(Over) Recovery	(\$50,452)	\$218,361	\$402,865	\$507,979	\$651,063	\$499,528	\$305,305	\$120,315	\$15,406	(\$111,346)	(\$196,816)	(\$307,113)
(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 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)	(\$664,190)	(\$574,328)	(\$463,498)	(\$358,815)	(\$277,873)	(\$221,771)	(\$186,855)	(\$164,702)	(\$144,739)	(\$123,890)	(\$100,124)
(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)	(\$406,273)	(\$311,737)	(\$244,294)	(\$199,484)	(\$174,418)	(\$155,160)	(\$134,471)	(\$113,436)	(\$86,918)
(17) AGT End Balance Under/(Over) Recover.												
(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	\$250,887	\$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	\$560,960	\$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	\$70,840	\$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)	(\$121,652)	(\$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)	(\$140,473)	(\$116,783)	(\$106,783)	(\$101,966)	(\$97,333)	(\$92,367)	(\$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)	(\$121,783)	(\$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	12 month End
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	
(50) Pension Adjustment													
(51) Pen Acct Beg. Balance Under/(Over) Recover,	\$35,485	\$36,644	\$28,353	\$23,621	\$22,044	\$24,138	\$24,932	\$22,994	\$22,994	\$22,994	\$27,024	\$27,052	\$35,485
(52) Actual Pension Revenue	(\$1,122)	\$8,326	\$4,759	\$1,599	(\$2,069)	(\$769)	\$0	\$0	(\$970)	\$0	\$0	\$0	\$7,739
(53) Ending Pension Balance Under/(Over) Recover	\$36,607	\$28,318	\$23,594	\$22,022	\$24,113	\$24,907	\$22,969	\$22,972	\$26,968	\$26,996	\$27,024	\$27,052	\$36,746
(54) Average Monthly Balance Under/(Over) Recover	\$36,046	\$32,481	\$23,973	\$22,822	\$23,079	\$24,522	\$22,994	\$22,994	\$26,983	\$26,996	\$27,024	\$27,052	
(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 Applic	\$37	\$34	\$28	\$22	\$25	\$25	\$25	\$25	\$28	\$29	\$28	\$29	\$335
(57) Pension Adjustment End Balance Under/(Over) Recover	\$36,644	\$28,353	\$23,621	\$22,044	\$24,138	\$24,932	\$22,994	\$22,994	\$26,996	\$27,024	\$27,024	\$27,052	\$27,081
(58) PPOF Adjustment													
(59) PPOF 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	\$889,323
(60) Actual PPOF 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	\$766,960
(61) Ending PPOF Balance Under/(Over) Recover	\$911,381	\$824,831	\$691,142	\$545,015	\$420,720	\$332,831	\$277,158	\$241,813	\$189,184	\$162,013	\$127,738	\$93,435	\$122,363
(62) Average Monthly Balance Under/(Over) Recover	\$900,352	\$868,568	\$758,448	\$618,481	\$483,164	\$377,032	\$305,188	\$259,647	\$228,996	\$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	\$8,529
(65) PPOF 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	\$93,435	\$127,892
(66) Earnings Sharing Mechanism													
(67) ESM Acct Beg. Balance Under/(Over) Recover,	(\$461,331)	(\$453,566)	(\$406,401)	(\$337,211)	(\$262,864)	(\$201,692)	(\$158,054)	(\$129,038)	(\$112,861)	(\$100,433)	(\$87,046)	(\$73,435)	(\$461,331)
(68) Actual ESM Revenue	(\$8,235)	(\$47,621)	(\$69,585)	(\$74,634)	(\$61,419)	(\$43,823)	(\$29,148)	(\$18,906)	(\$12,541)	(\$13,487)	(\$13,693)	(\$17,228)	(\$407,735)
(69) Ending ESM Balance Under/(Over) Recover	(\$453,096)	(\$453,945)	(\$336,816)	(\$262,577)	(\$201,445)	(\$157,869)	(\$128,906)	(\$100,132)	(\$100,320)	(\$86,946)	(\$73,353)	(\$56,207)	(\$53,596)
(70) Average Monthly Balance Under/(Over) Recover	(\$457,214)	(\$429,756)	(\$371,609)	(\$299,894)	(\$232,155)	(\$179,780)	(\$143,480)	(\$112,737)	(\$120,897)	(\$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)	(\$2,680)
(73) ESM Adjustment End Balance Under/(Over) Recover	(\$453,566)	(\$406,401)	(\$337,211)	(\$262,864)	(\$201,692)	(\$158,054)	(\$129,038)	(\$112,861)	(\$100,433)	(\$87,046)	(\$73,435)	(\$56,207)	(\$56,270)
(74) Low Income Discount Recovery Adjustment													
(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	\$0
(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	6,313,276
(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	5,967,241
(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	\$346,035
(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	2,646
(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	
(83) Service Quality Penalty Adjustment													
(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)	(\$531,728)
(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)	(\$483,726)
(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)	(\$48,002)
(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)	(\$2,975)
(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)	(\$50,977)
(91) Tax Credit Adjustment													
(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	\$0
(93) Actual TCF Revenue	(\$140,879)	\$140,951	\$141,101	\$141,251	\$141,386	\$141,536	\$141,682	\$141,832	\$141,978	\$142,129	\$142,280	\$142,426	(\$140,879)
(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	\$146	\$1,698
(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	\$142,577
(98) TCF Recon End Balance	\$140,951	\$141,101	\$141,251	\$141,386	\$141,536	\$141,682	\$141,832	\$141,978	\$142,129	\$142,280	\$142,426	\$142,577	

	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)
(99) Storm Net Revenue Adjustmen												
(100) Storm Net Revenue Acct Bg. Balance:												
(101) Actual Storm Net Revenue:	(\$13,302)	\$10,164	\$10,638	\$10,505	\$10,841	\$10,820	\$10,847	\$10,947	\$10,943	\$10,919	\$10,930	\$10,942
(102) Ending Storm Net Revenue Balance:	(\$23,468)	(\$463)	\$145	(\$326)	\$32	(\$16)	(\$88)	\$15	\$36	\$0	\$0	\$0
(103) Average Monthly 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
(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
(107) LIAP Base Rate Fund Recon Adjustmen												
(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:	\$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)	
DAC FACTORS: \$/dth													
(1) AGT Factor - Base Rates	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
(2) LIAP Factor - Base Rates	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
(3) LIHEAP Factor - Base Rates	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
(4) Low Income Weatherization Factor - Base Rates	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
(5) Environmental - Base Rates	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330	\$0.0330
RI Firm Forecasted Throughput (dth)	4,123,739	2,564,144	1,699,591	1,399,591	1,344,827	1,351,911	1,662,439	2,794,434	4,705,829	6,088,459	6,246,495	5,691,000	39,672,460
(6) RI Firm L-XL Forecasted Throughput (dth) - Docket 4770	1,086,720	871,785	744,829	711,541	696,799	680,829	808,181	1,012,649	1,361,885	1,485,789	1,354,961	1,315,266	12,131,235
(7) Actual RI Firm L-XL Firm through-put (dth)	1,044,216	847,216	526,251	495,765	560,401	606,199	615,107	846,403	1,182,314	1,568,376	1,579,017	1,244,531	11,115,796
Environmental Recon. Adjust - Base Rates L-XL													
(31) Environmental Recon. Acct Beg. Balance Under/(Over) Recovery	\$0	\$1,405	\$2,219	\$9,443	\$16,581	\$21,105	\$23,592	\$29,996	\$35,518	\$41,489	\$38,805	\$31,440	\$362,346
(32) Fest Firm Through-put L-XL	1,086,720	871,785	744,829	711,541	696,799	680,829	808,181	1,012,649	1,361,885	1,485,789	1,354,961	1,315,266	12,131,235
(33) Fest Environmental Collections	\$35,884	\$28,787	\$24,595	\$23,495	\$23,009	\$22,481	\$26,686	\$33,438	\$44,970	\$49,061	\$44,741	\$43,431	\$400,578
(34) Actual Firm Through-put L-XL	1,044,216	847,216	526,251	495,765	560,401	606,199	615,107	846,403	1,182,314	1,568,376	1,579,017	1,244,531	11,115,796
(35) Actual Environmental Collections	\$34,480	\$27,975	\$17,377	\$16,370	\$18,505	\$20,017	\$20,311	\$27,949	\$39,040	\$51,788	\$52,140	\$41,095	\$367,047
(36) Collection Variance	\$1,404	\$812	\$7,218	\$7,125	\$4,504	\$2,464	\$6,375	\$5,489	\$5,930	(\$2,727)	(\$7,399)	\$2,336	
(37) Ending Environmental Balance Under/(Over) Recovery	\$1,404	\$2,217	\$9,437	\$16,568	\$21,085	\$23,569	\$29,967	\$35,485	\$41,448	\$38,762	\$31,406	\$33,776	
(38) Average Balance Under/(Over) Recovery	\$702	\$1,811	\$5,828	\$13,005	\$18,833	\$22,337	\$26,780	\$32,740	\$38,483	\$40,126	\$35,105	\$32,608	
(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 Applied	\$1	\$2	\$6	\$14	\$20	\$23	\$28	\$34	\$41	\$43	\$34	\$35	\$279
(41) Environmental End Balance Under/(Over) Recovery	\$1,405	\$2,219	\$9,443	\$16,581	\$21,105	\$23,592	\$29,996	\$35,518	\$41,489	\$38,805	\$31,440	\$33,810	\$338,810

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)
RDM Recon Rates \$/decatherm													
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	
Prorated													
(1) Actual Firm Throughput - decatherms													
(2) 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
(3) 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
(4) 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
(5) 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
(6) Total	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
(7) RDM Acct Beg. Balance	\$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	
(8) Actual RDM Revenue	(\$713,664)	\$174,121	\$323,266	\$347,240	\$295,400	\$193,226	\$113,354	\$62,619	\$44,670	\$46,725	\$48,021	\$62,874	
(9) Ending RDM Balance Under/(Over) Recovery	\$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	
(10) Average Monthly Balance	\$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	
(11) 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%	
(12) Interest Applied	\$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
(13) RDM Recon End Balance Under/(Over) Recovery	\$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	
(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) RDM Recon Adjustment													
(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)	(\$1,104,253)	(\$934,551)	(\$789,845)	(\$694,402)	(\$639,394)	(\$608,982)	(\$587,444)	(\$565,056)	(\$542,005)	(\$511,593)	(\$501,926)
(24) Average Monthly Balance Under/(Over) Recovery	(\$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)	
(25) 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%	
(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												\$533,563	

(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)	
ISR Recon Rates \$/decatherm													
(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	\$0.0075	\$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	\$0.0170	\$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
Actual Firm Throughput - decatherms													
(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) ISR Res-NH Act Beg. Balance Under/(Over)-Recovery													
(19) FY 2019 Recon													
(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) ISR Res-H Act Beg. Balance Under/(Over) Recovery													
(28) FY 2019 Recon													
(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) ISR Small C&I Act Beg. Balance Under/(Over) Recovery													
(37) FY 2019 Recon													
(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	\$3,915	\$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	-\$1,535	-\$1,535
(44) Under/(over) Recovery	\$44,942	(\$4,300)	(\$7,166)	(\$8,402)	(\$6,760)	(\$3,899)	(\$2,065)	(\$982)	(\$287)	(\$713)	(\$721)	(\$788)	(\$788)

(45) ISR Medium Acct Beg. Balance Under/(Over) Recovery	(\$30,048)	(\$16,713)	(\$15,428)	(\$13,534)	(\$11,461)	(\$9,716)	(\$8,475)	(\$7,670)	(\$7,230)	(\$6,933)	(\$6,581)	(\$6,221)
(46) FY 2019 Recon	\$12,617											
(47) Actual Medium Revenue	(\$741)	(\$1,303)	(\$1,910)	(\$2,084)	(\$1,756)	(\$1,250)	(\$814)	(\$447)	(\$304)	(\$359)	(\$367)	(\$465)
(48) Ending Medium Balance	(\$16,689)	(\$15,411)	(\$14,473)	(\$12,491)	(\$10,583)	(\$8,901)	(\$8,068)	(\$7,446)	(\$7,078)	(\$6,754)	(\$6,398)	(\$5,988)
(49) 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%
(50) Bk America Rate less 200 Basis Points	(\$24)	(\$17)	(\$15)	(\$12)	(\$11)	(\$9)	(\$9)	(\$8)	(\$8)	(\$7)	(\$7)	(\$6)
(51) Interest Applied	(\$16,713)	(\$15,428)	(\$13,534)	(\$11,461)	(\$9,716)	(\$8,475)	(\$7,670)	(\$7,230)	(\$6,933)	(\$6,581)	(\$6,221)	(\$5,763)
(52) ISR Medium Recon End Balance												
(53) Under/(over) Recovery	\$1,334	\$1,286	\$1,894	\$2,072	\$1,745	\$1,241	\$806	\$440	\$297	\$352	\$360	\$458
(54) ISR Large LL Acct Beg. Balance Under/(Over) Recovery	(\$69,182)	(\$47,980)	(\$43,636)	(\$35,173)	(\$26,884)	(\$20,372)	(\$15,743)	(\$12,831)	(\$11,996)	(\$11,926)	(\$11,268)	(\$10,591)
(55) FY 2019 Recon	\$24,732											
(56) Actual Large LL Revenue	\$3,471	(\$4,393)	(\$8,505)	(\$8,318)	(\$6,538)	(\$4,647)	(\$2,927)	(\$848)	(\$83)	(\$670)	(\$688)	(\$1,369)
(57) Ending Large LL Balance	(\$47,920)	(\$43,588)	(\$35,131)	(\$26,855)	(\$20,347)	(\$15,725)	(\$12,816)	(\$11,983)	(\$11,913)	(\$11,255)	(\$10,580)	(\$9,222)
(58) Average Monthly Balance	(\$58,551)	(\$45,784)	(\$39,383)	(\$31,014)	(\$23,616)	(\$18,048)	(\$14,284)	(\$12,407)	(\$11,954)	(\$11,590)	(\$10,924)	(\$9,906)
(59) 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%
(60) Interest Applied	(\$60)	(\$49)	(\$42)	(\$30)	(\$25)	(\$19)	(\$15)	(\$13)	(\$13)	(\$12)	(\$11)	(\$11)
(61) ISR Large LL Recon End Balance	(\$47,980)	(\$43,636)	(\$35,173)	(\$26,884)	(\$20,372)	(\$15,743)	(\$12,831)	(\$11,996)	(\$11,926)	(\$11,268)	(\$10,591)	(\$9,232)
(62) Under/(over) Recovery	\$2,120	\$4,344	\$8,464	\$8,288	\$6,513	\$4,629	\$2,912	\$835	\$70	\$658	\$677	\$1,359
(63) ISR Large HL Acct Beg. Balance Under/(Over) Recovery	(\$47,788)	(\$51,655)	(\$46,089)	(\$39,026)	(\$32,302)	(\$25,931)	(\$20,856)	(\$16,185)	(\$12,209)	(\$9,169)	(\$5,822)	(\$2,165)
(64) FY 2019 Recon	(\$7,709)											
(65) Actual Large HL Revenue	(\$3,893)	(\$5,618)	(\$7,108)	(\$6,758)	(\$6,402)	(\$5,099)	(\$4,690)	(\$3,990)	(\$3,052)	(\$3,355)	(\$3,661)	(\$3,638)
(66) Ending Large HL Balance	(\$51,604)	(\$46,037)	(\$38,981)	(\$32,268)	(\$25,900)	(\$20,832)	(\$16,165)	(\$12,195)	(\$9,158)	(\$5,814)	(\$2,161)	(\$1,473)
(67) Average Monthly Balance	(\$49,696)	(\$48,846)	(\$42,535)	(\$35,647)	(\$29,101)	(\$23,381)	(\$18,511)	(\$14,190)	(\$10,684)	(\$7,491)	(\$3,991)	(\$3,46)
(68) 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%
(69) Interest Applied	(\$51)	(\$52)	(\$45)	(\$34)	(\$31)	(\$24)	(\$20)	(\$15)	(\$11)	(\$8)	(\$4)	\$0
(70) ISR Large HL Recon End Balance	(\$51,655)	(\$46,089)	(\$39,026)	(\$32,302)	(\$25,931)	(\$20,856)	(\$16,185)	(\$12,209)	(\$9,169)	(\$5,822)	(\$2,165)	(\$1,473)
(71) Under/(over) Recovery	(\$3,867)	\$5,566	\$7,063	\$6,724	\$6,371	\$5,075	\$4,671	\$3,976	\$3,041	\$3,347	\$3,657	\$3,638
(72) ISR XL LL Acct Beg. Balance Under/(Over) Recovery	(\$19,698)	(\$12,160)	(\$11,417)	(\$10,344)	(\$9,437)	(\$8,803)	(\$8,300)	(\$7,939)	(\$8,003)	(\$8,031)	(\$7,954)	(\$7,852)
(73) FY 2019 Recon	\$13,177											
(74) Actual XL LL Revenue	\$5,623	(\$756)	(\$1,085)	(\$916)	(\$644)	(\$512)	(\$369)	\$55	\$20	(\$86)	(\$110)	(\$290)
(75) Ending XL LL Balance	(\$12,144)	(\$11,404)	(\$10,332)	(\$9,428)	(\$8,793)	(\$8,291)	(\$7,931)	(\$7,995)	(\$8,023)	(\$7,945)	(\$7,844)	(\$7,562)
(76) Average Monthly Balance	(\$15,921)	(\$11,782)	(\$10,875)	(\$9,886)	(\$9,115)	(\$8,547)	(\$8,115)	(\$7,967)	(\$8,013)	(\$7,988)	(\$7,899)	(\$7,707)
(77) 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%
(78) Interest Applied	(\$16)	(\$13)	(\$12)	(\$9)	(\$10)	(\$9)	(\$9)	(\$8)	(\$9)	(\$8)	(\$8)	(\$8)
(79) ISR XL LL Recon End Balance	(\$12,160)	(\$11,417)	(\$10,344)	(\$9,437)	(\$8,803)	(\$8,300)	(\$7,939)	(\$8,003)	(\$8,031)	(\$7,954)	(\$7,852)	(\$7,570)
(80) Under/(over) Recovery	\$7,538	\$743	\$1,073	\$907	\$634	\$503	\$360	(\$63)	(\$28)	\$78	\$102	\$282
(81) ISR XL HL Acct Beg. Balance Under/(Over) Recovery	(\$60,465)	(\$62,461)	(\$53,703)	(\$46,161)	(\$38,843)	(\$33,300)	(\$26,304)	(\$19,405)	(\$14,193)	(\$8,636)	(\$3,725)	\$1,025
(82) FY 2019 Recon	(\$5,095)											
(83) Actual XL HL Revenue	(\$3,162)	(\$8,820)	(\$7,596)	(\$7,358)	(\$5,582)	(\$7,026)	(\$6,923)	(\$5,229)	(\$5,570)	(\$4,917)	(\$4,752)	(\$4,945)
(84) Ending XL HL Balance	(\$62,627)	(\$53,642)	(\$46,108)	(\$38,803)	(\$33,261)	(\$26,273)	(\$19,381)	(\$14,176)	(\$8,624)	(\$3,719)	(\$1,027)	\$5,970
(85) Average Monthly Balance	(\$61,432)	(\$58,051)	(\$49,905)	(\$42,482)	(\$36,052)	(\$29,786)	(\$22,842)	(\$16,790)	(\$11,408)	(\$6,177)	(\$1,349)	\$3,498
(86) 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%
(87) Interest Applied	(\$63)	(\$62)	(\$53)	(\$41)	(\$38)	(\$31)	(\$24)	(\$17)	(\$12)	(\$7)	(\$1)	\$4
(88) ISR XL HL Recon End Balance	(\$62,461)	(\$53,703)	(\$46,161)	(\$38,843)	(\$33,300)	(\$26,304)	(\$19,405)	(\$14,193)	(\$8,636)	(\$3,725)	(\$1,025)	\$5,974
(87) Under/(over) Recovery	(\$1,996)	\$8,758	\$7,543	\$7,317	\$5,544	\$6,996	\$6,899	\$5,212	\$5,557	\$4,910	\$4,751	\$4,949

Approved Amount to be Recovered
Under/(Over) Recovery

¹Docket 5040, Second Revision RMS/MIP-8S, Page 1 of 2

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

October 31, 2020 Ending Deferred Balances

Description		Forecast ¹	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)	Total	(\$1,039,675)	(\$408,440)	\$631,235

¹Docket 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)
(1) System Pressure Recon Adjust.												
(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)	\$337,678	\$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)	(\$85,452)	\$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)	\$337,910	\$806,443	\$1,014,829	\$1,303,356
(10) Advanced Gas Technology												
(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)
(22) Environmental Recon. Adjust - DAC												
(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
(34) AMAF Adjustment - DAC												
(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	\$95,918	\$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) Reconciliation Factor (Applicable to all) - DAC												
(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) Reconciliation Factor (L & XL)-DAC												
(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) Recove	\$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)	(\$263,752)	(\$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) Pension Adjustment												
(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) BPBP Adjustment												
(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	\$232,562	\$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	\$900,352	\$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
(48) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (8)												
(49) RMS-10, Page 9, Ln (5)												
(50) Col (h) per Docket 5040, Second Revision RMS/MJP-10, Pg 1, Ln (7)												
(51) Col (h): Sum Lines (47)-(50)												
(60) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (28)												
(61) RMS-10, Page 9, Ln (6)												
(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) Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (29)												
(89) Col (h) per Docket 5040, Second Revision RMS/MJP-10S, Page 1, Ln (6)												
(90) RMS-10, Page 9, Ln (7)												
(91) 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)
(94) Earnings Sharing Mechanism												
(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	\$424,601	\$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)	(\$1,511)	(\$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)	(\$39,867)	(\$36,315)	(\$32,738)	(\$28,226)	(\$22,583)
(123) Average Monthly Balance Under/(Over) Recovery	(\$50,521)	(\$46,813)	(\$44,547)	(\$43,687)	(\$42,966)	(\$42,205)	(\$41,333)	(\$40,442)	(\$36,442)	(\$32,738)	(\$29,462)	(\$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)	(\$540)	(\$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	\$150	\$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, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(100) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(101) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(102) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(103) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(104) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(105) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(106) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(107) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(108) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(109) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(110) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(111) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(112) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(113) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(114) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(115) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(116) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(117) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(118) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(119) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(120) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(121) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(122) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(123) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(124) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(125) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(126) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(127) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(128) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(129) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(130) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(131) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(132) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(133) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(134) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(135) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(136) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(137) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)
(138) Col (h) per Docket 5040, Compliance RMS/MJP-1, Pg. 1, Ln (8)

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) Recovery:	(\$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)	(\$1,568)	\$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) Recovery	(\$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)	\$52,370	\$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 -13S
Low Income Discount Recovery Factor

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

(1)	Estimated Discount Provided, Rate Year	\$7,053,805
(2)	Forecasted Therms, Rate Year	<u>385,929,293</u>
(3)	Low Income Discount Recovery Factor	\$0.0182

- (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	\$0.1050	\$13,360	16,676,450	\$0.1665	\$2,776,629	\$2,789,989
(6) Energy Efficiency Program Charge	127,239	\$0.0871	<u>\$11,083</u>	16,676,450	\$0.0871	<u>\$1,452,519</u>	<u>\$1,463,601</u>
(7) Total Delivery Service Charges			\$215,511			\$17,384,546	\$17,600,057
(8) Commodity Charge	127,239	\$0.5552	<u>\$70,643</u>	16,676,450	\$0.6323	<u>\$10,544,519</u>	<u>\$10,615,162</u>
(9) Total			\$286,154			\$27,929,065	\$28,215,219
(10) Low Income Discount Percentage			<u>25%</u>			<u>25%</u>	
(11) Low Income Discount			\$71,539			\$6,982,266	\$7,053,805

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
Storm Net Revenue Factor

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

(1)	Storm Net Revenue	(\$173,714)
(2)	Customer Share Percentage	75.00%
(3)	Customer Share	(\$130,286)
(4)	Firm Throughput	40,273,298 dths
(5)	Storm Contingency Fund Factor per dth	(\$0.0030) per dth
(6)	Storm Contingency Fund Factor per therm	(\$0.0003) 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)
COVID Deferral Factor \$/dekatherm													
(1) Res-NH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.099)	\$ (0.099)	\$ (0.099)	\$ (0.099)
(2) Res -NH LI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.087)	\$ (0.087)	\$ (0.087)	\$ (0.087)
(3) Res-H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.296)	\$ (0.296)	\$ (0.296)	\$ (0.296)
(4) Res-H LI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.284)	\$ (0.284)	\$ (0.284)	\$ (0.284)
(5) Small	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.301)	\$ (0.301)	\$ (0.301)	\$ (0.301)
(6) Medium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.341)	\$ (0.341)	\$ (0.341)	\$ (0.341)
(7) Large LL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.107)	\$ (0.107)	\$ (0.107)	\$ (0.107)
(8) Large HL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.130)	\$ (0.130)	\$ (0.130)	\$ (0.130)
(9) XL-LL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.104)	\$ (0.104)	\$ (0.104)	\$ (0.104)
(10) XL-HL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.128)	\$ (0.128)	\$ (0.128)	\$ (0.128)
Throughput - dekatherms													
(12) 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
(13) Res -NH LI	1,291	1,767	2,896	3,012	2,688	2,131	1,380	1,007	869	365	372	458	695
(14) 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
(15) 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
(16) 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
(17) 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
(18) 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
(19) 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
(20) 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
(21) 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
(22) 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
COVID Deferral Revenue													
(24) 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)
(25) Res -NH LI	(\$43)	(\$153)	(\$248)	(\$262)	(\$234)	(\$184)	(\$120)	(\$88)	(\$76)	(\$32)	(\$32)	(\$40)	(\$152)
(26) 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)
(27) 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)
(28) 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)	(\$26,662)
(29) 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)	(\$76,214)
(30) 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)	(\$12,896)
(31) 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)	(\$6,123)
(32) XL-LL	(\$259)	(\$19,284)	(\$25,867)	(\$24,252)	(\$16,930)	(\$13,571)	(\$9,531)	\$743	\$166	(\$2,236)	(\$2,852)	(\$7,538)	(\$7,997)
(33) 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)	(\$28,295)
(34) 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)
Res-NH COVID Deferral Balance													
(36) 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
(37) 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)
(38) Ending Res-NH LI Revenue	(\$866)	(\$4,039)	(\$8,936)	(\$13,886)	(\$18,306)	(\$21,683)	(\$23,985)	(\$25,760)	(\$27,002)	(\$28,280)	(\$29,581)	(\$31,159)	(\$31,990)
(39) Average Monthly Balance	(\$433)	(\$2,452)	(\$6,484)	(\$13,405)	(\$18,087)	(\$19,984)	(\$22,822)	(\$24,861)	(\$26,367)	(\$27,626)	(\$28,912)	(\$30,370)	(\$31,704)
(40) 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%
(41) Interest Applied	(\$0)	(\$3)	(\$7)	(\$11)	(\$17)	(\$21)	(\$24)	(\$26)	(\$28)	(\$29)	(\$30)	(\$32)	(\$33)
(42) COVID Deferral Res-NH End Balance	(\$867)	(\$4,039)	(\$8,936)	(\$13,886)	(\$18,306)	(\$21,683)	(\$23,985)	(\$25,760)	(\$27,002)	(\$28,280)	(\$29,581)	(\$31,159)	(\$32,250)
Res-NH LI COVID Deferral Balance													
(44) 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
(45) Actual Res-NH LI Revenue	(\$43)	(\$153)	(\$248)	(\$262)	(\$234)	(\$184)	(\$120)	(\$88)	(\$76)	(\$32)	(\$32)	(\$40)	(\$152)
(46) Ending Res-NH LI Balance	(\$43)	(\$196)	(\$444)	(\$706)	(\$941)	(\$1,126)	(\$1,247)	(\$1,338)	(\$1,414)	(\$1,447)	(\$1,481)	(\$1,522)	(\$1,542)
(47) Average Monthly Balance	(\$21)	(\$119)	(\$320)	(\$575)	(\$824)	(\$1,034)	(\$1,187)	(\$1,292)	(\$1,376)	(\$1,431)	(\$1,465)	(\$1,502)	(\$1,539)
(48) 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%
(49) Interest Applied	(\$0)	(\$0)	(\$0)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$2)	(\$2)	(\$2)	(\$2)
(50) COVID Deferral Res-NH LI End Balance	(\$43)	(\$196)	(\$444)	(\$707)	(\$942)	(\$1,127)	(\$1,248)	(\$1,338)	(\$1,415)	(\$1,448)	(\$1,482)	(\$1,522)	(\$1,555)

**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)
52) Res-H COVID Deferral Balance	\$0												
53) COVID Deferral Res-H Acct Beg. Balance	(\$127,388)	(\$127,388)	(\$685,914)	(\$1,597,782)	(\$2,604,305)	(\$3,434,712)	(\$3,975,626)	(\$4,290,940)	(\$4,466,029)	(\$4,579,097)	(\$4,701,672)	(\$4,827,977)	(\$4,998,151)
54) Actual Res-H Revenue	(\$558,095)	(\$910,656)	(\$1,004,510)	(\$827,203)	(\$827,203)	(\$537,110)	(\$310,928)	(\$170,593)	(\$108,269)	(\$117,651)	(\$121,413)	(\$164,960)	(\$197,913)
55) Ending Res-H Balance	(\$685,483)	(\$1,596,570)	(\$2,602,292)	(\$3,434,508)	(\$3,971,821)	(\$4,286,554)	(\$4,461,533)	(\$4,574,298)	(\$4,823,085)	(\$4,696,748)	(\$4,823,085)	(\$4,992,937)	(\$5,196,064)
56) Average Monthly Balance	(\$63,661)	(\$406,435)	(\$1,141,242)	(\$2,100,037)	(\$3,017,907)	(\$3,703,267)	(\$4,131,090)	(\$4,376,236)	(\$4,520,163)	(\$4,637,922)	(\$4,762,378)	(\$4,910,457)	(\$5,097,107)
57) 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%
58) Interest Applied	(\$65)	(\$431)	(\$1,212)	(\$2,014)	(\$3,204)	(\$3,805)	(\$4,386)	(\$4,496)	(\$4,799)	(\$4,924)	(\$4,893)	(\$5,213)	(\$5,237)
59) COVID Deferral Res-H End Balance	(\$127,388)	(\$685,914)	(\$1,597,782)	(\$2,604,305)	(\$3,434,712)	(\$3,975,626)	(\$4,290,940)	(\$4,466,029)	(\$4,579,097)	(\$4,701,672)	(\$4,827,977)	(\$4,998,151)	(\$5,201,300)
60) Res-H LI COVID Deferral Balance	\$0												
61) COVID Deferral Res-H LI Acct Beg. Balance	(\$11,703)	(\$11,703)	(\$59,641)	(\$138,454)	(\$221,296)	(\$291,452)	(\$339,569)	(\$367,546)	(\$383,931)	(\$396,430)	(\$408,951)	(\$421,874)	(\$438,258)
62) Actual Res-H LI Revenue	(\$11,697)	(\$7,900)	(\$78,707)	(\$82,670)	(\$69,884)	(\$27,793)	(\$27,602)	(\$16,000)	(\$12,085)	(\$12,497)	(\$12,497)	(\$15,928)	(\$16,779)
63) Ending Res-H LI Balance	(\$5,849)	(\$59,604)	(\$138,349)	(\$221,124)	(\$291,180)	(\$339,245)	(\$367,171)	(\$383,546)	(\$396,016)	(\$408,524)	(\$421,448)	(\$437,802)	(\$455,037)
64) Average Monthly Balance	(\$5,849)	(\$59,604)	(\$138,349)	(\$221,124)	(\$291,180)	(\$339,245)	(\$367,171)	(\$383,546)	(\$396,016)	(\$408,524)	(\$421,448)	(\$437,802)	(\$455,037)
65) 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%
66) Interest Applied	(\$6)	(\$38)	(\$105)	(\$172)	(\$272)	(\$324)	(\$375)	(\$386)	(\$414)	(\$427)	(\$456)	(\$459)	(\$459)
67) COVID Deferral Res-H LI End Balance	(\$11,703)	(\$59,641)	(\$138,454)	(\$221,296)	(\$291,452)	(\$339,569)	(\$367,546)	(\$383,931)	(\$396,430)	(\$408,951)	(\$421,874)	(\$438,258)	(\$455,496)
68) Small C&I COVID Deferral Balance	\$0												
69) COVID Deferral Small Acct Beg. Balance	(\$16,894)	(\$75,635)	(\$134,124)	(\$226,891)	(\$380,467)	(\$508,215)	(\$582,295)	(\$620,548)	(\$639,851)	(\$652,748)	(\$666,871)	(\$681,126)	(\$696,658)
70) Actual Small Revenue	(\$16,894)	(\$25,539)	(\$226,721)	(\$380,176)	(\$507,744)	(\$581,735)	(\$619,910)	(\$639,204)	(\$652,062)	(\$666,171)	(\$680,434)	(\$695,927)	(\$719,320)
71) Ending Small Balance	(\$8,447)	(\$84,471)	(\$159,653)	(\$256,817)	(\$380,176)	(\$507,744)	(\$581,735)	(\$619,910)	(\$639,204)	(\$652,062)	(\$666,171)	(\$680,434)	(\$696,658)
72) Average Monthly Balance	(\$8,447)	(\$84,471)	(\$159,653)	(\$256,817)	(\$380,176)	(\$507,744)	(\$581,735)	(\$619,910)	(\$639,204)	(\$652,062)	(\$666,171)	(\$680,434)	(\$696,658)
73) 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%
74) Interest Applied	(\$9)	(\$58)	(\$170)	(\$291)	(\$471)	(\$560)	(\$638)	(\$647)	(\$686)	(\$700)	(\$692)	(\$731)	(\$727)
75) COVID Deferral Small End Balance	(\$16,903)	(\$92,597)	(\$226,891)	(\$380,467)	(\$508,215)	(\$582,295)	(\$620,548)	(\$639,851)	(\$652,748)	(\$666,871)	(\$681,126)	(\$696,658)	(\$720,048)
76) Medium C&I COVID Deferral Balance	\$0												
77) COVID Deferral Medium Acct Beg. Balance	(\$39,538)	(\$208,720)	(\$304,977)	(\$553,834)	(\$885,632)	(\$1,167,585)	(\$1,367,585)	(\$1,497,049)	(\$1,568,799)	(\$1,620,091)	(\$1,683,072)	(\$1,747,410)	(\$1,828,509)
78) Actual Medium Revenue	(\$39,538)	(\$248,278)	(\$553,408)	(\$884,942)	(\$1,166,495)	(\$1,365,902)	(\$1,495,529)	(\$1,567,225)	(\$1,618,399)	(\$1,681,320)	(\$1,745,648)	(\$1,826,612)	(\$1,904,723)
79) Ending Medium Balance	(\$19,769)	(\$143,918)	(\$400,920)	(\$719,388)	(\$1,026,064)	(\$1,266,743)	(\$1,431,366)	(\$1,532,137)	(\$1,593,599)	(\$1,650,705)	(\$1,714,360)	(\$1,787,011)	(\$1,866,616)
80) Average Monthly Balance	(\$19,769)	(\$143,918)	(\$400,920)	(\$719,388)	(\$1,026,064)	(\$1,266,743)	(\$1,431,366)	(\$1,532,137)	(\$1,593,599)	(\$1,650,705)	(\$1,714,360)	(\$1,787,011)	(\$1,866,616)
81) 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%
82) Interest Applied	(\$20)	(\$153)	(\$426)	(\$690)	(\$1,089)	(\$1,301)	(\$1,520)	(\$1,574)	(\$1,692)	(\$1,752)	(\$1,761)	(\$1,897)	(\$1,918)
83) COVID Deferral Medium End Balance	(\$39,558)	(\$248,431)	(\$553,834)	(\$885,632)	(\$1,167,585)	(\$1,367,204)	(\$1,497,049)	(\$1,568,799)	(\$1,620,091)	(\$1,683,072)	(\$1,747,410)	(\$1,828,509)	(\$1,906,640)

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)
Large LL COVID Deferral Balance													
(84) 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
(85) 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)
(86) 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)
(87) Average Monthly Balance	(\$3,187)	(\$24,280)	(\$130,351)	(\$130,351)	(\$185,579)	(\$226,976)	(\$254,564)	(\$268,357)	(\$271,678)	(\$274,722)	(\$279,858)	(\$287,482)	(\$299,119)
(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%	1.25%
(89) Interest Applied	(\$3)	(\$26)	(\$75)	(\$125)	(\$197)	(\$233)	(\$270)	(\$276)	(\$288)	(\$292)	(\$288)	(\$305)	(\$2,686)
(90) COVID Deferral Large LL End Balance	(\$6,377)	(\$42,209)	(\$99,938)	(\$160,889)	(\$210,465)	(\$243,721)	(\$265,677)	(\$271,314)	(\$277,405)	(\$282,598)	(\$292,671)	(\$305,875)	(\$305,875)
Large HL COVID Deferral Balance													
(92) 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
(93) 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)
(94) 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)
(95) 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)
(96) 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%
(97) Interest Applied	(\$1)	(\$11)	(\$30)	(\$46)	(\$71)	(\$87)	(\$104)	(\$114)	(\$128)	(\$138)	(\$144)	(\$160)	(\$1,196)
(98) 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)
Extra Large LL COVID Deferral Balance													
(100) 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
(101) 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)
(102) 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)	(\$129,408)
(103) Average Monthly Balance	(\$130)	(\$9,901)	(\$32,487)	(\$57,581)	(\$78,227)	(\$93,561)	(\$105,208)	(\$109,713)	(\$109,372)	(\$110,523)	(\$113,185)	(\$118,496)	(\$126,389)
(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%	1.25%
(105) Interest Applied	(\$0)	(\$11)	(\$34)	(\$55)	(\$83)	(\$96)	(\$112)	(\$113)	(\$116)	(\$117)	(\$116)	(\$126)	(\$1,109)
(106) 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)	(\$130,517)
Extra Large HL COVID Deferral Balance													
(108) 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
(109) 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)
(110) Ending XL HL Balance	(\$2,495)	(\$96,675)	(\$177,747)	(\$256,377)	(\$316,737)	(\$391,991)	(\$466,200)	(\$522,432)	(\$582,349)	(\$635,383)	(\$686,718)	(\$740,142)	(\$769,195)
(111) 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)
(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%	1.25%
(113) Interest Applied	(\$1)	(\$53)	(\$146)	(\$208)	(\$304)	(\$364)	(\$456)	(\$508)	(\$587)	(\$647)	(\$679)	(\$758)	(\$5,487)
(114) 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)
(115) Under/ (Over) Recovery													(\$9,685,528)

Schedule RMS -16S
Bill Impact Analysis

**National Grid - RI Gas
Distribution Adjustment Charge (DAC) Filing
Illustrative 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)	548	\$980.00	\$951.75	\$28.25	3.0%	\$0.00	\$27.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.85	
(3)	608	\$1,067.30	\$1,035.96	\$31.34	3.0%	\$0.00	\$30.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.94	
(4)	667	\$1,153.11	\$1,118.73	\$34.38	3.1%	\$0.00	\$33.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.03	
(5)	726	\$1,238.94	\$1,201.52	\$37.42	3.1%	\$0.00	\$36.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.12	
(6)	785	\$1,324.65	\$1,284.19	\$40.46	3.2%	\$0.00	\$39.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.21	
(7)	845	\$1,411.92	\$1,368.36	\$43.56	3.2%	\$0.00	\$42.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.31	
(8)	905	\$1,499.22	\$1,452.57	\$46.65	3.2%	\$0.00	\$45.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.40	
(9)	964	\$1,584.98	\$1,535.29	\$49.69	3.2%	\$0.00	\$48.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.49	
(10)	1,023	\$1,670.76	\$1,618.03	\$52.73	3.3%	\$0.00	\$51.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	
(11)	1,082	\$1,756.58	\$1,700.81	\$55.77	3.3%	\$0.00	\$54.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.67	
(12)	1,142	\$1,843.90	\$1,785.03	\$58.87	3.3%	\$0.00	\$57.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.77	

Residential Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill			Difference due to:				
							Discount	Base DAC	DAC	ISR	EE	LIHEAP	GET	
(16)														
(17)	548	\$726.86	\$707.36	\$19.50	2.8%	\$0.00	(\$6.31)	\$25.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.59
(18)	608	\$791.45	\$769.83	\$21.62	2.8%	\$0.00	(\$6.99)	\$27.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.65
(19)	667	\$854.93	\$831.21	\$23.72	2.9%	\$0.00	(\$7.67)	\$30.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.71
(20)	726	\$918.43	\$892.61	\$25.82	2.9%	\$0.00	(\$8.35)	\$33.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.77
(21)	785	\$981.84	\$953.92	\$27.93	2.9%	\$0.00	(\$9.03)	\$36.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.84
(22)	845	\$1,046.39	\$1,016.34	\$30.05	3.0%	\$0.00	(\$9.72)	\$38.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.90
(23)	905	\$1,110.98	\$1,078.79	\$32.20	3.0%	\$0.00	(\$10.41)	\$41.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.97
(24)	964	\$1,174.42	\$1,140.13	\$34.29	3.0%	\$0.00	(\$11.09)	\$44.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.03
(25)	1,023	\$1,237.88	\$1,201.50	\$36.38	3.0%	\$0.00	(\$11.76)	\$47.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.09
(26)	1,082	\$1,301.38	\$1,262.89	\$38.49	3.0%	\$0.00	(\$12.44)	\$49.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.15
(27)	1,142	\$1,365.98	\$1,325.36	\$40.62	3.1%	\$0.00	(\$13.13)	\$52.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.22

**National Grid - RI Gas
Distribution Adjustment Charge (DAC) Filing
Illustrative 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	\$378.79	\$383.62	(\$4.82)	-1.3%	\$0.00	(\$4.68)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.14)
(36)	158	\$397.72	\$403.03	(\$5.31)	-1.3%	\$0.00	(\$5.15)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.16)
(37)	172	\$416.82	\$422.62	(\$5.80)	-1.4%	\$0.00	(\$5.63)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.17)
(38)	189	\$439.91	\$446.29	(\$6.38)	-1.4%	\$0.00	(\$6.19)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.19)
(39)	202	\$457.55	\$464.37	(\$6.82)	-1.5%	\$0.00	(\$6.62)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.20)
(40)	220	\$482.04	\$489.45	(\$7.41)	-1.5%	\$0.00	(\$7.19)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.22)
(41)	238	\$506.48	\$514.52	(\$8.04)	-1.6%	\$0.00	(\$7.80)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.24)
(42)	251	\$524.14	\$532.64	(\$8.49)	-1.6%	\$0.00	(\$8.24)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.25)
(43)	268	\$547.24	\$556.27	(\$9.03)	-1.6%	\$0.00	(\$8.76)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.27)
(44)	282	\$566.27	\$575.76	(\$9.49)	-1.6%	\$0.00	(\$9.21)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.28)
(45)	297	\$586.66	\$596.68	(\$10.02)	-1.7%	\$0.00	(\$9.72)	\$0.00	\$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:				
							Discount	Base DAC	Base DAC	ISR	EE	LIHEAP	GET
(46)													
(47)													
(48)													
(49)													
(50)	144	\$282.13	\$286.03	(\$3.90)	-1.4%	\$0.00	\$1.26	(\$5.04)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.12)
(51)	158	\$296.17	\$300.42	(\$4.25)	-1.4%	\$0.00	\$1.38	(\$5.50)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.13)
(52)	172	\$310.31	\$314.94	(\$4.63)	-1.5%	\$0.00	\$1.50	(\$5.99)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.14)
(53)	189	\$327.39	\$332.47	(\$5.09)	-1.5%	\$0.00	\$1.64	(\$6.58)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.15)
(54)	202	\$340.45	\$345.91	(\$5.47)	-1.6%	\$0.00	\$1.77	(\$7.07)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.16)
(55)	220	\$358.58	\$364.50	(\$5.92)	-1.6%	\$0.00	\$1.91	(\$7.66)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.18)
(56)	238	\$376.65	\$383.07	(\$6.42)	-1.7%	\$0.00	\$2.08	(\$8.30)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.19)
(57)	251	\$389.72	\$396.52	(\$6.80)	-1.7%	\$0.00	\$2.20	(\$8.79)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.20)
(58)	268	\$406.82	\$414.07	(\$7.24)	-1.7%	\$0.00	\$2.34	(\$9.37)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.22)
(59)	282	\$420.90	\$428.50	(\$7.60)	-1.8%	\$0.00	\$2.46	(\$9.83)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.23)
(60)	297	\$436.00	\$444.02	(\$8.02)	-1.8%	\$0.00	\$2.59	(\$10.37)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.24)

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

C & I Small:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(61)													
(62)													
(63)													
(64)													
(65)	830	\$1,440.99	\$1,394.94	\$46.05	3.3%	\$0.00	\$44.67	\$0.00	\$0.00	\$0.00	\$0.00	\$1.38	
(66)	919	\$1,561.21	\$1,510.26	\$50.96	3.4%	\$0.00	\$49.43	\$0.00	\$0.00	\$0.00	\$0.00	\$1.53	
(67)	1,010	\$1,684.25	\$1,628.23	\$56.02	3.4%	\$0.00	\$54.34	\$0.00	\$0.00	\$0.00	\$0.00	\$1.68	
(68)	1,099	\$1,804.54	\$1,743.61	\$60.93	3.5%	\$0.00	\$59.10	\$0.00	\$0.00	\$0.00	\$0.00	\$1.83	
(69)	1,187	\$1,923.59	\$1,857.76	\$65.82	3.5%	\$0.00	\$63.85	\$0.00	\$0.00	\$0.00	\$0.00	\$1.97	
(70)	1,277	\$2,045.12	\$1,974.28	\$70.84	3.6%	\$0.00	\$68.71	\$0.00	\$0.00	\$0.00	\$0.00	\$2.13	
(71)	1,367	\$2,166.80	\$2,090.96	\$75.84	3.6%	\$0.00	\$73.56	\$0.00	\$0.00	\$0.00	\$0.00	\$2.28	
(72)	1,456	\$2,287.06	\$2,206.31	\$80.75	3.7%	\$0.00	\$78.33	\$0.00	\$0.00	\$0.00	\$0.00	\$2.42	
(73)	1,544	\$2,406.08	\$2,320.44	\$85.64	3.7%	\$0.00	\$83.07	\$0.00	\$0.00	\$0.00	\$0.00	\$2.57	
(74)	1,635	\$2,529.04	\$2,438.37	\$90.67	3.7%	\$0.00	\$87.95	\$0.00	\$0.00	\$0.00	\$0.00	\$2.72	
(75)	1,725	\$2,650.65	\$2,554.98	\$95.67	3.7%	\$0.00	\$92.80	\$0.00	\$0.00	\$0.00	\$0.00	\$2.87	

C & I Medium:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE	LIHEAP	GET		
(76)													
(77)													
(78)													
(79)													
(80)	6,907	\$9,135.53	\$8,645.65	\$489.89	5.7%	\$0.00	\$475.19	\$0.00	\$0.00	\$0.00	\$0.00	\$14.70	
(81)	7,650	\$10,004.23	\$9,461.62	\$542.61	5.7%	\$0.00	\$526.33	\$0.00	\$0.00	\$0.00	\$0.00	\$16.28	
(82)	8,391	\$10,870.13	\$10,274.98	\$595.14	5.8%	\$0.00	\$577.29	\$0.00	\$0.00	\$0.00	\$0.00	\$17.85	
(83)	9,136	\$11,741.01	\$11,092.97	\$648.03	5.8%	\$0.00	\$628.59	\$0.00	\$0.00	\$0.00	\$0.00	\$19.44	
(84)	9,880	\$12,610.73	\$11,909.97	\$700.75	5.9%	\$0.00	\$679.73	\$0.00	\$0.00	\$0.00	\$0.00	\$21.02	
(85)	10,623	\$13,479.44	\$12,725.96	\$753.47	5.9%	\$0.00	\$730.87	\$0.00	\$0.00	\$0.00	\$0.00	\$22.60	
(86)	11,366	\$14,348.11	\$13,541.97	\$806.14	6.0%	\$0.00	\$781.96	\$0.00	\$0.00	\$0.00	\$0.00	\$24.18	
(87)	12,111	\$15,218.98	\$14,359.95	\$859.03	6.0%	\$0.00	\$833.26	\$0.00	\$0.00	\$0.00	\$0.00	\$25.77	
(88)	12,855	\$16,088.74	\$15,176.97	\$911.76	6.0%	\$0.00	\$884.41	\$0.00	\$0.00	\$0.00	\$0.00	\$27.35	
(89)	13,596	\$16,954.66	\$15,990.33	\$964.33	6.0%	\$0.00	\$935.40	\$0.00	\$0.00	\$0.00	\$0.00	\$28.93	
(90)	14,340	\$17,824.46	\$16,807.33	\$1,017.12	6.1%	\$0.00	\$986.61	\$0.00	\$0.00	\$0.00	\$0.00	\$30.51	

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

C & I LLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:								
							Base DAC	DAC	ISR	EE	LIHEAP	GET			
(91)															
(92)															
(93)															
(94)															
(95)	37,587	\$45,621.24	\$44,559.50	\$1,061.74	2.4%	\$0.00	\$1,029.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.85	\$31.85
(96)	41,634	\$50,265.50	\$49,089.45	\$1,176.05	2.4%	\$0.00	\$1,140.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.28	\$35.28
(97)	45,683	\$54,912.48	\$53,622.03	\$1,290.44	2.4%	\$0.00	\$1,251.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.71	\$38.71
(98)	49,731	\$59,558.38	\$58,153.60	\$1,404.78	2.4%	\$0.00	\$1,362.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.14	\$42.14
(99)	53,777	\$64,201.55	\$62,682.51	\$1,519.04	2.4%	\$0.00	\$1,473.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.57	\$45.57
(100)	57,825	\$68,847.47	\$67,214.07	\$1,633.40	2.4%	\$0.00	\$1,584.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.00	\$49.00
(101)	61,873	\$73,493.43	\$71,745.68	\$1,747.75	2.4%	\$0.00	\$1,695.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.43	\$52.43
(102)	65,920	\$78,137.68	\$76,275.60	\$1,862.07	2.4%	\$0.00	\$1,806.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.86	\$55.86
(103)	69,967	\$82,782.50	\$80,806.13	\$1,976.37	2.4%	\$0.00	\$1,917.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$59.29	\$59.29
(104)	74,016	\$87,429.49	\$85,338.74	\$2,090.75	2.4%	\$0.00	\$2,028.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62.72	\$62.72
(105)	78,063	\$92,073.73	\$89,868.64	\$2,205.09	2.5%	\$0.00	\$2,138.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$66.15	\$66.15

C & I HLF Large:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Difference due to:								
							Base DAC	DAC	ISR	EE	LIHEAP	GET			
(106)															
(107)															
(108)															
(109)															
(110)	41,956	\$43,502.84	\$41,573.70	\$1,929.13	4.6%	\$0.00	\$1,871.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57.87	\$57.87
(111)	46,471	\$47,917.15	\$45,780.40	\$2,136.74	4.7%	\$0.00	\$2,072.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$64.10	\$64.10
(112)	50,991	\$52,335.85	\$49,991.31	\$2,344.54	4.7%	\$0.00	\$2,274.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70.34	\$70.34
(113)	55,507	\$56,751.04	\$54,198.85	\$2,552.19	4.7%	\$0.00	\$2,475.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$76.57	\$76.57
(114)	60,028	\$61,170.69	\$58,410.61	\$2,760.07	4.7%	\$0.00	\$2,677.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82.80	\$82.80
(115)	64,545	\$65,586.78	\$62,619.02	\$2,967.76	4.7%	\$0.00	\$2,878.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.03	\$89.03
(116)	69,062	\$70,002.81	\$66,827.41	\$3,175.40	4.8%	\$0.00	\$3,080.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95.26	\$95.26
(117)	73,583	\$74,422.45	\$71,039.13	\$3,383.32	4.8%	\$0.00	\$3,281.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$101.50	\$101.50
(118)	78,099	\$78,837.62	\$75,246.66	\$3,590.96	4.8%	\$0.00	\$3,483.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$107.73	\$107.73
(119)	82,619	\$83,256.38	\$79,457.61	\$3,798.77	4.8%	\$0.00	\$3,684.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$113.96	\$113.96
(120)	87,137	\$87,674.27	\$83,667.75	\$4,006.53	4.8%	\$0.00	\$3,886.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120.20	\$120.20

**National Grid - RI Gas
Distribution Adjustment Charge (DAC) Filing
Illustrative 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	\$212,030.15	\$203,327.62	\$8,702.54	4.3%	\$0.00	\$8,441.46	\$0.00	\$0.00	\$0.00	\$261.08	
(126)	259,019	\$234,198.31	\$224,558.53	\$9,639.77	4.3%	\$0.00	\$9,350.58	\$0.00	\$0.00	\$0.00	\$289.19	
(127)	284,197	\$256,361.78	\$245,784.96	\$10,576.82	4.3%	\$0.00	\$10,259.52	\$0.00	\$0.00	\$0.00	\$317.30	
(128)	309,381	\$278,529.89	\$267,015.79	\$11,514.10	4.3%	\$0.00	\$11,168.68	\$0.00	\$0.00	\$0.00	\$345.42	
(129)	334,562	\$300,695.68	\$288,244.43	\$12,451.25	4.3%	\$0.00	\$12,077.71	\$0.00	\$0.00	\$0.00	\$373.54	
(130)	359,745	\$322,863.06	\$309,474.58	\$13,388.47	4.3%	\$0.00	\$12,986.82	\$0.00	\$0.00	\$0.00	\$401.65	
(131)	384,928	\$345,030.37	\$330,704.70	\$14,325.67	4.3%	\$0.00	\$13,895.90	\$0.00	\$0.00	\$0.00	\$429.77	
(132)	410,110	\$367,196.99	\$351,934.12	\$15,262.87	4.3%	\$0.00	\$14,804.98	\$0.00	\$0.00	\$0.00	\$457.89	
(133)	435,293	\$389,364.30	\$373,164.17	\$16,200.13	4.3%	\$0.00	\$15,714.13	\$0.00	\$0.00	\$0.00	\$486.00	
(134)	460,471	\$411,527.78	\$394,390.65	\$17,137.13	4.3%	\$0.00	\$16,623.02	\$0.00	\$0.00	\$0.00	\$514.11	
(135)	485,655	\$433,695.90	\$415,621.51	\$18,074.39	4.3%	\$0.00	\$17,532.16	\$0.00	\$0.00	\$0.00	\$542.23	

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	\$388,436.73	\$368,122.95	\$20,313.78	5.5%	\$0.00	\$19,704.37	\$0.00	\$0.00	\$0.00	\$609.41	
(141)	538,924	\$429,601.93	\$407,100.50	\$22,501.43	5.5%	\$0.00	\$21,826.39	\$0.00	\$0.00	\$0.00	\$675.04	
(142)	591,320	\$470,766.41	\$446,077.27	\$24,689.14	5.5%	\$0.00	\$23,948.47	\$0.00	\$0.00	\$0.00	\$740.67	
(143)	643,718	\$511,933.02	\$485,056.14	\$26,876.88	5.5%	\$0.00	\$26,070.57	\$0.00	\$0.00	\$0.00	\$806.31	
(144)	696,109	\$553,093.95	\$524,029.61	\$29,064.34	5.5%	\$0.00	\$28,192.41	\$0.00	\$0.00	\$0.00	\$871.93	
(145)	748,506	\$594,259.93	\$563,007.86	\$31,252.06	5.6%	\$0.00	\$30,314.50	\$0.00	\$0.00	\$0.00	\$937.56	
(146)	800,903	\$635,425.88	\$601,986.14	\$33,439.74	5.6%	\$0.00	\$32,436.55	\$0.00	\$0.00	\$0.00	\$1,003.19	
(147)	853,294	\$676,586.78	\$640,959.51	\$35,627.27	5.6%	\$0.00	\$34,558.45	\$0.00	\$0.00	\$0.00	\$1,068.82	
(148)	905,692	\$717,753.41	\$679,938.42	\$37,814.99	5.6%	\$0.00	\$36,680.54	\$0.00	\$0.00	\$0.00	\$1,134.45	
(149)	958,088	\$758,917.86	\$718,915.22	\$40,002.64	5.6%	\$0.00	\$38,802.56	\$0.00	\$0.00	\$0.00	\$1,200.08	
(150)	1,010,485	\$800,083.83	\$757,893.49	\$42,190.34	5.6%	\$0.00	\$40,924.63	\$0.00	\$0.00	\$0.00	\$1,265.71	