

June 30, 2017

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 April 1, 2016 to March 31, 2017
Docket No. _____**

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 1, 2016 to March 31, 2017. National Grid submits this filing pursuant to the provisions of the Distribution Adjustment Clause of National Grid's gas tariff, RIPUC 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 Ann E. Leary. In her testimony, Ms. Leary provides an overview of National Grid's RDM reconciliation, and describes the actual RDM results for the period April 1, 2016 to March 31, 2017. Ms. Leary also describes the adjustment to the target revenue-per-customer along with adjustments to billed revenue associated with the transfer of customers from the non-heating rate classes to the heating rate classes. As discussed in last year's RDM reconciliation filing in Docket No. 4634, National Grid has been conducting further analysis of the residential rate classes to determine if an adjustment similar to that made in Docket No. 4634 should be proposed.

As a result of National Grid's RDM reconciliation, and reflecting the adjustments to the target revenue-per-customer and billed revenue associated with the transfer of customers from the non-heating rate classes to the heating rate classes, National Grid under-recovered revenue of \$177,598 under its RDM during the period April 1, 2016 to March 31, 2017. National Grid is not presenting a proposed RDA factor at this time because the RDA factor is just one of several factors included in the DAC. Rather, National Grid will submit the RDA factor in its August 1, 2017 annual DAC filing.

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

Luly E. Massaro, Commission Clerk
Gas Revenue Decoupling Mechanism Filing
June 30, 2017
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Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,

A handwritten signature in blue ink, appearing to be 'RH' followed by a long horizontal flourish.

Robert Humm

Enclosures

cc: Leo Wold, Esq.
Steve Scialabba, Division

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET _____
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION
WITNESS: ANN E. LEARY
JUNE 30, 2017**

DIRECT TESTIMONY

OF

ANN E. LEARY

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1 **I. Introduction and Qualifications**

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

3 A. My name is Ann E. Leary. My business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

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

7 A. I am the Manager of New England Gas Pricing for National Grid USA Service Company,
8 Inc. In this position, I am responsible for preparing and submitting various regulatory
9 filings with the Rhode Island Public Utilities Commission (PUC) on behalf of The
10 Narragansett Electric Company d/b/a National Grid (Company or National Grid), and
11 with the Massachusetts Department of Public Utilities on behalf of Boston Gas Company
12 and Colonial Gas Company, each d/b/a National Grid.

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

15 A. I received a Bachelor of Science in Mechanical Engineering from Cornell University in
16 1983.

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

19 A. In 1985, I joined the Essex County Gas Company (Essex) as a Staff Engineer. In 1987, I
20 became a planning analyst and later accepted the position of Manager of Rates at Essex.
21 Following Essex's merger with Eastern Enterprises in 1998, I became Manager of Pricing

1 for Boston Gas Company (Boston). After Boston merged with KeySpan Energy
2 Delivery, subsequently National Grid, I became the Manager of New England Gas
3 Pricing, the position I hold today.
4

5 **Q. Have you previously testified before the PUC?**

6 A. Yes, I have testified before the PUC on numerous occasions. In particular, I testified
7 before the PUC regarding the Company's annual Gas Cost Recovery (GCR) filings in
8 2012 through 2016, at Docket Nos. 4346, 4436, 4520, 4576, and 4647, respectively; in
9 the Company's Distribution Adjustment Charge (DAC) filing in 2016, at Docket No.
10 4634; and in the Company's Arrearage Management Program filing in 2016, at
11 Docket No. 4651. I also submitted pre-filed testimony in the Company's 2012 Rate Case
12 Filing, Docket No. 4323 (2012 Rate Case). In addition, I have testified extensively in
13 several ratemaking and regulatory proceedings before the Massachusetts Department of
14 Public Utilities and the New Hampshire Public Utilities Commission.
15

16 **II. Purpose of Testimony**

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

18 A. The purpose of my testimony is to present the Company's March 31, 2017 Revenue
19 Decoupling Mechanism (RDM) reconciliation balance, which will be used to compute
20 the proposed Revenue Decoupling Adjustment (RDA) factor to be incorporated in the
21 Company's upcoming August 1, 2017 annual DAC filing. Specifically, I provide an

1 overview of the Company's RDM reconciliation and explain the RDM results for the
2 reconciliation period April 1, 2016 through March 31, 2017.

3
4 In addition, I present a proposed adjustment to the Target Revenue-Per-Customer and
5 billed revenue associated with an additional transfer of customers from the Residential
6 non-heating rate classes to the Residential heating rate classes during the reconciliation
7 period. As discussed in last year's RDM filing in Docket No. 4634, while the Company
8 had performed a similar transfer of 970 customers during the reconciliation period ending
9 March 31, 2016, the Company was continuing to analyze the usage of non-heating
10 customers to determine if it should perform an additional transfer. The Company
11 committed to a similar adjustment in this year's filing if it made another transfer of
12 customers between these rate classes and any of those customers exhibited usage
13 indicative of gas heating during the rate year¹ of the Company's last rate case in 2012.

14 As discussed later in my testimony, the Company identified a third group of customers on
15 the non-heating rate classes, which the Company transferred to the heating rate classes
16 during the reconciliation period ending March 31, 2017. Therefore, the Company is
17 proposing adjustments to the Target Revenue-Per-Customer and billed revenue that are
18 similar to those included in Docket No. 4634.

¹ The rate year in the 2012 Rate Case was the 12-month period February 2013 through January 2014.

1 This filing is submitted pursuant to the Company's Distribution Adjustment Clause
2 provision contained in its currently effective tariff, RIPUC NG-Gas No. 101, at Section 3,
3 Schedule A, Sheets 1-2, paragraph 1.2 (Applicability).

4
5 **Q. Are you sponsoring any schedules with your testimony?**

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

7 Schedule AEL-1 Annual Gas RDM Reconciliation Balance

8 Schedule AEL-2 Monthly RDM Reconciliation by Rate Class for the
9 Period April 1, 2016 through March 31, 2017

10 Schedule AEL-3 Adjusted Revenue-Per-Customer Targets

11 Schedule AEL-4 Calculation of Non-Heating to Heating Revenue Adjustment

12 Schedule AEL-5 Actual vs. Normal Billing Heating Degree Day Comparison for
13 April 2016 through March 2017

14 Schedule AEL-6 Illustrative Example of RDM Reconciliation for the
15 Period April 1, 2016 through March 31, 2017 Without Adjusting
16 Target Revenue-Per-Customer and Normalizing Revenue
17

18 **III. RDM Reconciliation**

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

20 A. In Docket No. 4206, the PUC approved a Revenue-Per-Customer RDM that provides for
21 an annual reconciliation, by rate class, between a target level of base rate revenue and
22 actual base rate revenue billed during the reconciliation period. The reconciliation is
23 driven by the comparison of the Actual Revenue-Per-Customer during the reconciliation
24 period and the Target Revenue-Per-Customer. The reconciliation is performed on a

1 monthly basis and covers the Company's fiscal year (the period April 1 through
2 March 31 of the following year) for all Residential and Small and Medium Commercial
3 and Industrial (C&I) firm rate classes. Under the RDM, customers subject to the RDM
4 receive any net over-recovery of target revenue and are surcharged for any net under-
5 recovery of target revenue through the RDA factor, which is one of several components
6 of the DAC, effective November 1 each year.

7
8 **Q. What are the Target Revenue-Per-Customer and the Actual Revenue-Per-
9 Customer?**

10 A. The Target Revenue-Per-Customer is the Revenue-Per-Customer that the Company is
11 allowed to earn applicable to the customers in each rate class that is included in the
12 RDM. The Actual Revenue-Per-Customer is the actual average Revenue-Per-Customer
13 resulting from the customers in each rate class that is included in the RDM based upon
14 the base rate revenue billed by the Company divided by the actual number of customers
15 billed.

16
17 **Q. What is the result of the RDM reconciliation presented in this filing?**

18 A. The RDM reconciliation results in a net under-recovery balance of \$177,598,
19 as shown in Schedule AEL-1, for the period April 1, 2016 through March 31, 2017.

20

1 **Q. How did the Company determine the RDM reconciliation balance at the end of**
2 **March 2017?**

3 A. On a monthly basis and for each rate class, the Company calculated the difference
4 between the Target Revenue-Per-Customer and the Actual Revenue-Per-Customer. If the
5 Actual Revenue-Per-Customer exceeds the Target Revenue-Per-Customer, the Company
6 has over-recovered its RDM target revenue and must credit customers the excess amount.
7 If the Actual Revenue-Per-Customer is less than the Target Revenue-Per-Customer, the
8 Company has under-recovered its RDM target revenue and must surcharge customers the
9 deficiency. The monthly difference between the Actual and Target Revenue-Per-
10 Customer is multiplied by the number of customers billed in the month to derive the
11 amount of revenue the Company has either over-recovered or under-recovered for the
12 month. For each month, the monthly revenue over- or under-recovery accumulates and
13 the balance accrues interest, which is also reflected in the final monthly balance.² The
14 Company presents this annual reconciliation in Schedule AEL-2.

15
16 **Q. Has the Company made any adjustment to the Target Revenue-Per-Customer for**
17 **the Residential heating and non-heating customer classes approved in Docket No.**
18 **4634?**³

² Interest on the average monthly balance is calculated at the same interest rate that is used to calculate interest on the Company's other DAC balances, which is the Bank of America Prime Rate less 200 basis points.

³ In Docket No. 4634, the Company adjusted the Target Revenue-Per-Customer for the Residential heating and non-heating customer classes to normalize for the mid-June 2015 transfer of 970 customers from non-heating rate classes to the heating rate classes, such that the customers were in their new rate classes at the beginning of the reconciliation period that was the subject of that proceeding (i.e., April 2015).

1 A. Yes. In its pre-filed direct testimony in Docket No. 4634, the Company indicated that it
2 was conducting a more comprehensive review of the usage of customers on the non-
3 heating rate classes as a result of the then-recent transfer of customers between the non-
4 heating and heating rate classes presented in that proceeding, and indicated it may need to
5 transfer additional customers to the heating rate classes. If there was a similar transfer of
6 customers as a result of this ongoing evaluation, the Company stated that it would adjust
7 the number of non-heating and heating customers used to determine the Target Revenue-
8 Per-Customer for the two RDM groups for the same reason it did so in Docket No. 4573
9 and Docket No. 4634.

10

11 **Q. What was the result of the Company's additional analysis it conducted in 2016?**

12 A. The Company identified an additional group of customers on the non-heating rate classes
13 that should have been on the heating rate classes. As a result, by the end of July 2016,
14 the Company transferred 684 customers from the non-heating rate classes to the heating
15 rate classes that exhibited usage characteristics of gas heating during the 2012 Rate
16 Case's rate year.

17

18 **Q. How did the Company identify these 684 customers?**

19 A. In Docket No. 4573, the Company reflected the November 2014 transfer of 2,600
20 customers with annual usage exceeding 1,000 therms per year. In determining the
21 threshold to identify this initial group of customers, the Company took a conservative

1 approach to minimize, if not eliminate, the risk of transferring true non-heating customers
2 to the heating rate classes. In performing the further analysis discussed in the pre-filed
3 testimony in Docket No. 4573, the Company re-evaluated the 1,000 therms per year
4 criteria and determined a more appropriate threshold should be the median usage for a
5 heating customer, which was 860 therms per year. With this lower threshold, in Docket
6 No. 4634, the Company identified an additional 970 customers who exhibited a usage
7 level indicating that they were using gas for heating purposes. Over this past year, the
8 Company and its affiliated gas operating companies have conducted an overall
9 comprehensive statistical study to analyze heating usage in the various non-heating rate
10 classes, resulting in the transfer of 2,449 of the Company's customers from non-heating
11 to heating during June and July 2016. Of the customers transferred, the Company
12 determined that 684 customers exhibited heating usage prior to the end of the rate year in
13 the 2012 Rate Case and, as such, updated its non-heating and heating Target Revenue-
14 Per-Customer one final time to reflect the transfer of these 684 customers. The Company
15 sent letters to these customers notifying them that they had been transferred to one of the
16 heating rate classes.

17
18 **Q. What is the adjustment to the Target Revenue-Per-Customer proposed in this**
19 **filing?**

20 A. In Schedule AEL-3, the Company presents its calculation of the adjusted Target
21 Revenue-Per-Customer for the non-heating and heating customer classes. In Schedule

1 AEL-3, the Company begins with the number of non-heating and heating customers
2 approved in Docket No. 4514 used to calculate the Target Revenue-Per-Customer for the
3 period February 2013⁴ through March 2014. Next, the Company shows the adjustment to
4 the number of customers approved in Docket No. 4573 as a result of the transfer of 2,600
5 customers in November 2014. Then, the Company shows the adjustment for the 970
6 customers approved in Docket No. 4634 who transferred to heating by mid-June 2015.
7 Finally, the Company shows the adjustment for the 684 customers transferred by the end
8 of July 2016 by decreasing the number of non-heating customers by 684 and increasing
9 the number of heating customers by 684. No adjustment was needed to the Final
10 Revenue Requirement in determining the monthly Target Revenue-Per-Customer because
11 it is a fixed amount, which was approved in Docket No. 4514 in accordance with the
12 Settlement Agreement in the 2012 Rate Case, and the Company has not adjusted the
13 allocation of the revenue requirement to the rate classes affected by the transfer of
14 customers between rate classes.

15
16 **Q. Does the Company anticipate updating the Target Revenue-Per-Customer for any**
17 **of its RDM groups in future filings?**

18 A. No. The Company believes the analysis it has developed best identifies Residential
19 heating customers that should be transferred to non-heating based on their annual load
20 profile.

⁴ February 2013 was the effective date of new base distribution rates in the 2012 Rate Case.

1 **Q. Did the transfer of 684 Residential customers between rate classes require any**
2 **adjustments to the Actual Revenue-Per-Customer used to derive the overall RDM**
3 **reconciliation balance?**

4 A. Yes. As it did last year, the Company also adjusted the actual billed base rate revenue
5 and customer counts in order to calculate the appropriate Actual Revenue-Per-Customer
6 for the two Residential RDM groups for the months of April 2016 through July 2016.
7 Restating billed revenue and customer counts for this period has the effect of reflecting
8 actual revenue and customer counts as if these customers were billed on the heating rate
9 classes for the entire reconciliation period. These adjustments were necessary to ensure
10 that the comparison between the Target Revenue-Per-Customer and Actual Revenue-Per-
11 Customer was performed on the same basis.

12

13 **Q. Please explain the adjustment made to actual revenue and customer counts for the**
14 **months of April 2016 through July 2016 associated with the transfer of the 684**
15 **customers.**

16 A. As of the end of July 2016, the Company transferred 684 customers from the non-heating
17 rate classes to the heating rate classes. However, as described above, in order to
18 appropriately compare the Target Revenue-Per-Customer with the Actual Revenue-Per-
19 Customer, it was necessary to restate the actual revenue and customer count assuming
20 these customers were on the heating rate classes beginning April 1, 2016. Therefore, as
21 shown in Schedule AEL-4, the Company reduced the customer count of the non-heating

1 rate classes by 684, along with the associated distribution revenue billed during the
2 months of April 2016 through July 2016, which is the last month in which any of these
3 customers were billed the non-heating rates. Correspondingly, the Company increased
4 the customer count of the heating rate classes by 684, along with the associated
5 distributed revenue for the same months as if such customers had been billed on the
6 heating rates since April 1, 2016.

7
8 **Q. How did the Company calculate the revenue adjustments made to the non-heating
9 and heating RDM groups?**

10 A. The Company obtained, for each of the 684 customers who were transferred, the actual
11 monthly usage and associated billed revenue for the period April 2016 through the date of
12 each customer's transfer to the heating rate class. As shown in Schedule AEL-4, Line 10,
13 the distribution revenue for the 684 customers billed at the distribution rates for the non-
14 heating rate classes totaled \$70,250 for the months of April 2016 through July 2016.
15 Also in Schedule AEL-4, the Company calculated the revenue for these customers as if
16 they had been billed on the heating rate classes by multiplying the actual billing
17 determinants shown on Lines 24 through 29 by the applicable heating rates shown on
18 Lines 12 through 23. The distribution revenue for the 684 customers resulting from this
19 calculation is \$71,320 for the months of April 2016 through July 2016, as shown in
20 Schedule AEL-4, Page 2, Line 39.

21

1 **IV. Results of the RDM Reconciliation**

2 **Q. What are the results for the RDM reconciliation for the year ending March 2017?**

3 A. For the reconciliation period April 2016 through March 2017, the Company has
4 calculated a net under-recovery of target revenue of \$177,598, as summarized in
5 Schedule AEL-1.

6
7 **Q. What are the driver(s) for the net under-recovery?**

8 A. As shown in Schedule AEL-1, the total Company net under-recovery of \$177,598 was
9 driven by a \$1.3 million combined over-recovery for the Residential RDM groups and a
10 \$1.5 million combined under-recovery for the Small and Medium C&I RDM groups.
11 The \$1.5 million under-recovery in the Small and Medium C&I RDM groups was driven
12 by a reduction in actual revenue due to warmer weather.⁵ Schedule AEL-5 shows the
13 billing heating degree day comparison for this reconciliation period. For the Residential
14 RDM groups, the over-recovery is the result of two factors. First, the Actual Revenue-
15 Per-Customer declined due to warmer weather, similar to the weather's impact on the
16 Small and Medium C&I RDM groups, which would typically generate an under-
17 recovery. The weather's impact, however, was offset by the adjustments the Company
18 has made to the non-heating and heating Target Revenue-Per-Customer, which reduced
19 the Target Revenue-Per-Customer. The lower Target Revenue-Per-Customer, which is a
20 function of revenue based on normal forecasted sales volumes and numbers of

⁵ FY2017 weather was approximately 7.4 percent warmer than normal and 4.2 percent colder than in FY2016.

1 customers – as adjusted in Docket Nos. 4514, 4573, 4634, and this docket – when
2 compared to weather-normal Actual Revenue-Per-Customer, will inherently generate an
3 over-recovery as compared to if none of the adjustments had occurred, which is to the
4 customers’ benefit.

5
6 **Q. How did the adjustments to the Target Revenue-Per-Customer and actual revenues**
7 **resulting from the transfer of 684 customers impact the RDM reconciliation?**

8 A. As described above, the Company adjusted both the Target Revenue-Per-Customer as
9 well as actual revenue to avoid an unintended revenue impact resulting from the transfer
10 of the 684 customers from the non-heating rate classes to the heating rate classes. The
11 illustration of the impact on the RDM reconciliation if the Company made no adjustment
12 for the 684 customers is presented in Schedule AEL-6. If the Target Revenue-Per-
13 Customer was not adjusted for the 684 customers who should have been billed the
14 distribution rates of the heating rate classes during the rate year in the 2012 Rate Case,
15 and if actual distribution revenue and customer counts for the months of April 2016
16 through July 2016 were not normalized for this transfer, the net RDM under-recovery
17 would have been \$341,856, as shown in Schedule AEL-6, rather than the net under-
18 recovery of \$177,598, as presented in Schedule AEL-1. Therefore, the Company’s
19 proposed adjustments result in a lower surcharge to customers by \$164,258 compared to
20 what would have been surcharged to customers had the Company not made these
21 adjustments.

1 V. **Bill Impacts**

2 Q. **Does the Company include bill impacts in this filing?**

3 A. No, the Company is not presenting bill impact information at this time. Because the
4 RDA factor will be proposed in the DAC filing along with several other factors, the bill
5 impact of a RDA factor on a stand-alone basis provides limited information as to the
6 cumulative impact of the change in the overall DAC factors. Rather, the Company will
7 submit bill impacts for the cumulative impact of all of its proposed DAC factors,
8 including the RDA factor, with its August 1, 2017 DAC filing.

9

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

11 A. Yes.

The Narragansett Electric Company Annual Gas RDM Reconciliation Balance

1	Residential Non-Heat (incl Low Income)	\$502,204
2	Residential Heat (incl Low Income)	(\$1,825,388)
3	Small C&I	\$557,984
4	Medium C&I	\$942,798
5	Net Under Recovery of Target Recovery	<u>\$177,598</u>

- 1 Schedule AEL-2, Page 1, Column (I), Line 36
- 2 Schedule AEL-2, Page 2, Column (I), Line 72
- 3 Schedule AEL-2, Page 3, Column (I), Line 84
- 4 Schedule AEL-2, Page 3, Column (I), Line 96
- 5 Sum of lines 1-4

RDM Reconciliation by Rate Class by Month

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
	30	31	30	31	31	30	31	30	31	31	28	31
Reference	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Residential Non-Heat												
1 Benchmark Revenue Per Customer (RPC)	\$25.12	\$21.96	\$20.18	\$19.39	\$18.63	\$18.94	\$19.59	\$21.47	\$24.88	\$27.83	\$28.16	\$27.46
2 Beginning Balance Under/(Over) Recovery	\$0	\$6,176	\$35,860	\$33,412	\$72,564	\$109,376	\$155,505	\$195,515	\$234,721	\$310,582	\$372,003	\$446,026
3 Adjusted Number of Customers	20,635	20,639	19,400	19,038	19,051	19,072	19,115	19,191	19,250	19,252	19,272	19,308
4 Adjusted Actual Base Revenue	\$512,121	\$423,483	\$394,050	\$330,073	\$318,193	\$315,245	\$334,657	\$373,091	\$403,484	\$474,902	\$469,265	\$448,628
5 Actual Base Revenue Per Customer	\$24.82	\$20.52	\$20.31	\$17.34	\$16.70	\$16.53	\$17.51	\$19.44	\$20.96	\$24.67	\$24.35	\$23.24
6 RPC Variance (Benchmark- Actual)	\$0.30	\$1.44	(\$0.13)	\$2.05	\$1.93	\$2.41	\$2.08	\$2.03	\$3.92	\$3.16	\$3.81	\$4.22
7 Monthly Under/(Over) Recovery of RPC	\$6,172	\$29,657	(\$2,491)	\$39,085	\$36,696	\$45,966	\$39,786	\$38,941	\$75,485	\$73,474	\$81,492	\$81,492
8 Preliminary Ending Balance	\$6,172	\$35,833	\$33,369	\$72,497	\$109,260	\$155,342	\$195,291	\$234,455	\$310,206	\$371,496	\$445,477	\$527,518
9 Average Balance (Line 2 + Line 8) / 2	\$3,086	\$21,005	\$34,615	\$52,954	\$90,912	\$132,359	\$175,398	\$214,985	\$272,463	\$341,039	\$408,740	\$486,772
10 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
11 Interest Applied	\$4	\$27	\$43	\$67	\$116	\$163	\$223	\$265	\$376	\$507	\$549	\$775
12 Ending Balance Under/(Over) Recovery	\$6,176	\$35,860	\$33,412	\$72,564	\$109,376	\$155,505	\$195,515	\$234,721	\$310,582	\$372,003	\$446,026	\$528,293
Residential Non-Heat Low Income												
13 Benchmark Revenue Per Customer (RPC)	\$25.12	\$21.96	\$20.18	\$19.39	\$18.63	\$18.94	\$19.59	\$21.47	\$24.88	\$27.83	\$28.16	\$27.46
14 Beginning Balance Under/(Over) Recovery	\$0	(\$5,764)	(\$9,147)	(\$12,223)	(\$12,104)	(\$11,896)	(\$11,632)	(\$11,830)	(\$12,992)	(\$15,373)	(\$19,431)	(\$22,262)
15 Adjusted Number of Customers	391	423	313	254	246	247	243	236	235	233	232	226
16 Adjusted Actual Base Revenue	\$15,582	\$12,660	\$9,381	\$4,790	\$4,360	\$4,399	\$4,943	\$6,213	\$8,209	\$10,517	\$10,336	\$8,992
17 Actual Base Revenue Per Customer	\$39.85	\$29.93	\$29.97	\$18.86	\$17.72	\$17.81	\$20.34	\$26.33	\$26.33	\$42.14	\$44.55	\$39.79
18 RPC Variance (Benchmark- Actual)	(\$14.73)	(\$7.97)	(\$9.79)	\$0.53	\$0.91	\$1.13	(\$0.75)	(\$4.86)	(\$10.05)	(\$17.31)	(\$16.39)	(\$12.33)
19 Monthly Under/(Over) Recovery of RPC	(\$5,761)	(\$3,373)	(\$3,063)	\$135	\$223	\$279	(\$183)	(\$1,146)	(\$2,362)	(\$4,033)	(\$3,802)	(\$2,787)
20 Preliminary Ending Balance	(\$5,761)	(\$9,137)	(\$12,210)	(\$12,089)	(\$11,881)	(\$11,617)	(\$11,815)	(\$12,976)	(\$15,354)	(\$19,406)	(\$23,234)	(\$26,050)
21 Average Balance (Line 14 + Line 20) / 2	(\$2,880)	(\$7,451)	(\$10,678)	(\$12,156)	(\$11,992)	(\$11,757)	(\$11,724)	(\$12,403)	(\$14,173)	(\$17,389)	(\$21,333)	(\$24,656)
22 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
23 Interest Applied	(\$4)	(\$9)	(\$13)	(\$15)	(\$15)	(\$14)	(\$15)	(\$15)	(\$20)	(\$26)	(\$29)	(\$39)
24 Ending Balance Under/(Over) Recovery	(\$5,764)	(\$9,147)	(\$12,223)	(\$12,104)	(\$11,896)	(\$11,632)	(\$11,830)	(\$12,992)	(\$15,373)	(\$19,431)	(\$23,262)	(\$26,089)
Residential Non-Heat (incl Low Income)												
25 Benchmark Revenue Per Customer (RPC)	\$25.12	\$21.96	\$20.18	\$19.39	\$18.63	\$18.94	\$19.59	\$21.47	\$24.88	\$27.83	\$28.16	\$27.46
26 Beginning Balance Under/(Over) Recovery	\$0	\$412	\$26,713	\$21,189	\$60,460	\$97,480	\$143,873	\$183,685	\$221,729	\$295,209	\$352,572	\$422,763
27 Adjusted Number of Customers	21,026	21,062	19,713	19,292	19,297	19,319	19,358	19,427	19,485	19,485	19,504	19,534
28 Adjusted Actual Base Revenue	\$527,703	\$436,143	\$403,431	\$334,863	\$322,552	\$319,644	\$339,600	\$379,304	\$411,693	\$485,419	\$479,601	\$457,620
29 Actual Base Revenue Per Customer	\$25.10	\$20.71	\$20.47	\$17.36	\$16.72	\$16.55	\$17.54	\$19.52	\$21.13	\$24.91	\$24.59	\$23.43
30 RPC Variance (Benchmark- Actual)	\$0.02	\$1.25	(\$0.28)	\$2.03	\$1.91	\$2.39	\$2.05	\$2.92	\$3.75	\$3.57	\$4.03	\$4.03
31 Monthly Under/(Over) Recovery of RPC	\$412	\$26,284	(\$5,554)	\$39,219	\$36,919	\$46,245	\$39,603	\$37,794	\$73,124	\$56,882	\$69,672	\$78,705
32 Preliminary Ending Balance	\$412	\$26,696	\$21,159	\$60,408	\$97,379	\$143,725	\$183,476	\$221,479	\$294,852	\$352,090	\$422,243	\$501,468
33 Average Balance (Line 26 + Line 32) / 2	\$206	\$13,554	\$23,956	\$40,798	\$78,920	\$120,602	\$163,675	\$202,582	\$258,291	\$323,650	\$387,407	\$462,116
34 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
35 Interest Applied	\$0	\$17	\$30	\$52	\$101	\$149	\$209	\$250	\$356	\$481	\$520	\$736
36 Ending Balance Under/(Over) Recovery	\$412	\$26,713	\$21,189	\$60,460	\$97,480	\$143,873	\$183,685	\$221,729	\$295,209	\$352,572	\$422,763	\$502,204

¹ For April 2016 through July 2016 see Schedule AEL-4. For August 2016 through March 2017, data is provided by the Company's billing system.

RDM Reconciliation by Rate Class by Month

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
Reference	30 (a)	31 (b)	30 (c)	31 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	28 (k)	31 (l)
Residential Heating												
37 Benchmark Revenue Per Customer (RPC)	\$52.93	\$34.33	\$24.38	\$21.60	\$20.37	\$20.69	\$22.43	\$33.41	\$54.46	\$69.95	\$73.79	\$68.59
38 Beginning Balance Under/(Over) Recovery	\$0	\$31,137	(\$271,975)	(\$524,053)	(\$552,066)	(\$573,495)	(\$546,048)	(\$667,088)	(\$1,192,953)	(\$1,430,875)	(\$2,171,353)	(\$1,953,379)
39 Adjusted Number of Customers	200,370	198,745	199,038	199,329	199,329	199,718	200,965	202,786	204,265	205,147	205,721	206,060
40 Adjusted Actual Base Revenue	\$10,575,421	\$7,125,583	\$5,103,204	\$4,332,786	4,081,939	4,103,613	4,628,383	7,300,743	11,359,721	15,088,398	14,958,598	13,755,925
41 Actual Base Revenue Per Customer	\$52.78	\$35.85	\$25.64	\$21.74	\$20.48	\$20.55	\$23.03	\$36.00	\$55.61	\$73.55	\$72.71	\$66.76
42 RPC Variance (Benchmark- Actual)	\$0.16	(\$1.52)	(\$1.26)	(\$0.14)	(\$0.10)	\$0.14	(\$0.60)	(\$2.59)	(\$1.16)	(\$3.60)	\$1.07	\$1.83
43 Monthly Under/(Over) Recovery of RPC	\$31,118	(\$302,959)	(\$251,587)	(\$27,328)	(\$20,713)	\$28,137	(\$120,268)	(\$524,719)	(\$236,112)	(\$737,803)	\$220,741	\$376,787
44 Preliminary Ending Balance	\$31,118	(\$271,822)	(\$523,562)	(\$551,381)	(\$572,779)	(\$545,358)	(\$666,316)	(\$1,191,807)	(\$1,429,065)	(\$2,168,678)	(\$1,950,612)	(\$1,576,592)
45 Average Balance	\$15,559	(\$120,342)	(\$397,769)	(\$537,717)	(\$562,422)	(\$559,427)	(\$606,182)	(\$929,448)	(\$1,311,009)	(\$1,799,776)	(\$2,060,983)	(\$1,764,985)
46 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
47 Interest Applied	\$19	(\$153)	(\$490)	(\$685)	(\$717)	(\$690)	(\$772)	(\$1,146)	(\$1,809)	(\$2,675)	(\$2,767)	(\$2,811)
48 Ending Balance Under/(Over) Recovery	\$31,137	(\$271,975)	(\$524,053)	(\$552,066)	(\$573,495)	(\$546,048)	(\$667,088)	(\$1,192,953)	(\$1,430,875)	(\$2,171,353)	(\$1,953,379)	(\$1,579,403)
Residential Heating - Low Income												
49 Benchmark Revenue Per Customer (RPC)	\$52.93	\$34.33	\$24.38	\$21.60	\$20.37	\$20.69	\$22.43	\$33.41	\$54.46	\$69.95	\$73.79	\$68.59
50 Beginning Balance Under/(Over) Recovery	\$0	\$52,774	\$32,552	\$3,279	(\$16,977)	(\$34,264)	(\$48,545)	(\$84,506)	(\$143,054)	(\$195,757)	(\$285,687)	(\$270,411)
51 Adjusted Number of Customers	18,299	19,168	19,299	19,049	18,716	18,483	18,194	17,919	17,660	17,419	17,244	17,050
52 Adjusted Actual Base Revenue	\$915,912	\$678,285	\$499,715	\$431,669	\$398,583	\$396,605	\$444,011	\$657,166	\$1,014,175	\$1,308,080	\$1,256,717	\$1,144,545
53 Actual Base Revenue Per Customer	\$50.05	\$35.39	\$25.89	\$22.66	\$21.30	\$21.46	\$24.40	\$36.67	\$57.43	\$75.09	\$72.88	\$67.13
54 RPC Variance (Benchmark- Actual)	\$2.88	(\$1.06)	(\$1.52)	(\$1.06)	(\$0.92)	(\$0.77)	(\$1.97)	(\$3.26)	(\$2.97)	(\$5.14)	\$0.91	\$1.46
55 Monthly Under/(Over) Recovery of RPC	\$52,741	(\$20,276)	(\$29,295)	(\$20,248)	(\$17,254)	(\$14,230)	(\$35,877)	(\$58,408)	(\$52,469)	(\$89,573)	\$15,649	\$24,836
56 Preliminary Ending Balance	\$52,741	\$32,498	\$3,257	(\$16,969)	(\$34,231)	(\$48,494)	(\$84,421)	(\$142,914)	(\$195,523)	(\$285,330)	(\$270,038)	(\$245,575)
57 Average Balance	\$26,371	\$42,636	\$17,905	(\$6,845)	(\$25,604)	(\$41,379)	(\$66,483)	(\$113,710)	(\$169,289)	(\$240,543)	(\$277,863)	(\$257,993)
58 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
59 Interest Applied	\$33	\$54	\$22	(\$9)	(\$33)	(\$51)	(\$85)	(\$140)	(\$234)	(\$358)	(\$373)	(\$411)
60 Ending Balance Under/(Over) Recovery	\$52,774	\$32,552	\$3,279	(\$16,977)	(\$34,264)	(\$48,545)	(\$84,506)	(\$143,054)	(\$195,757)	(\$285,687)	(\$270,411)	(\$245,986)
Residential Heat (incl Low Income)												
61 Benchmark Revenue Per Customer (RPC)	\$52.93	\$34.33	\$24.38	\$21.60	\$20.37	\$20.69	\$22.43	\$33.41	\$54.46	\$69.95	\$73.79	\$68.59
62 Beginning Balance Under/(Over) Recovery	\$0	\$83,911	(\$239,423)	(\$520,774)	(\$569,043)	(\$607,759)	(\$594,593)	(\$751,594)	(\$1,336,007)	(\$1,626,631)	(\$2,457,040)	(\$2,223,790)
63 Adjusted Number of Customers	218,669	217,913	218,337	218,394	218,045	218,201	219,159	220,705	221,925	222,566	222,965	223,110
64 Adjusted Actual Base Revenue	\$11,491,333	\$7,803,868	\$5,602,919	\$4,764,455	\$4,480,522	\$4,500,218	\$5,072,394	\$9,957,909	\$12,373,896	\$16,396,477	\$16,215,316	\$14,900,471
65 Actual Base Revenue Per Customer	\$52.55	\$35.81	\$25.66	\$21.82	\$20.55	\$20.62	\$23.14	\$36.06	\$55.76	\$73.67	\$72.73	\$66.79
66 RPC Variance (Benchmark- Actual)	\$0.38	(\$1.48)	(\$1.29)	(\$0.22)	(\$0.17)	\$0.06	(\$0.71)	(\$2.64)	(\$1.30)	(\$3.72)	\$1.06	\$1.80
67 Monthly Under/(Over) Recovery of RPC	\$83,859	(\$323,234)	(\$280,883)	(\$47,576)	(\$37,967)	\$13,907	(\$156,144)	(\$583,127)	(\$288,581)	(\$827,376)	\$236,390	\$401,623
68 Preliminary Ending Balance	\$83,859	(\$239,324)	(\$520,305)	(\$568,349)	(\$607,010)	(\$593,852)	(\$750,737)	(\$1,334,721)	(\$1,624,588)	(\$2,454,008)	(\$2,220,650)	(\$1,822,167)
69 Average Balance	\$41,929	(\$77,707)	(\$379,864)	(\$544,562)	(\$588,027)	(\$600,805)	(\$672,665)	(\$1,043,158)	(\$1,480,298)	(\$2,040,320)	(\$2,338,845)	(\$2,022,978)
70 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
71 Interest Applied	\$52	(\$99)	(\$468)	(\$694)	(\$749)	(\$741)	(\$857)	(\$1,286)	(\$2,043)	(\$3,033)	(\$3,140)	(\$3,222)
72 Ending Balance Under/(Over) Recovery	\$83,911	(\$239,423)	(\$520,774)	(\$569,043)	(\$607,759)	(\$594,593)	(\$751,594)	(\$1,336,007)	(\$1,626,631)	(\$2,457,040)	(\$2,223,790)	(\$1,823,388)

¹ For April 2016 through July 2016 see Schedule AEL-4. For August 2016 through March 2017, data is provided by the Company's billing system.

RDM Reconciliation by Rate Class by Month

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
Reference	30 (a)	31 (b)	30 (c)	31 (d)	31 (e)	30 (f)	31 (g)	30 (h)	31 (i)	31 (j)	28 (k)	31 (l)
Small C&I												
73 Benchmark Revenue Per Customer (RPC)	\$77.93	\$50.14	\$33.47	\$31.72	\$29.56	\$29.40	\$32.02	\$46.85	\$78.12	\$116.16	\$101.17	\$104.13
74 Beginning Balance Under/(Over) Recovery	\$0	\$67,665	\$104,844	\$94,110	\$116,755	\$126,398	\$146,827	\$180,541	\$191,363	\$208,385	\$436,436	\$407,135
75 Actual Number of Customers	19,134	19,032	18,846	18,738	18,599	18,586	18,742	18,961	19,196	19,289	19,315	19,296
76 Actual Base Revenue	1,423,551	917,255	641,708	571,952	540,237	526,255	566,617	877,774	1,482,813	2,012,942	1,983,879	1,859,179
77 Actual Base Revenue Per Customer	\$74.40	\$48.20	\$34.05	\$30.52	\$29.05	\$28.31	\$30.23	\$46.29	\$77.25	\$104.36	\$102.71	\$96.35
78 RPC Variance (Benchmark- Actual)	\$3.53	\$1.95	(\$0.58)	\$1.20	\$0.51	\$1.09	\$1.79	\$0.56	\$0.87	\$11.80	(\$1.55)	\$7.78
79 Monthly Under/(Over) Recovery of RPC	\$67,623	\$37,069	(\$10,857)	\$22,511	\$9,489	\$20,260	\$3,506	\$10,593	\$16,746	\$227,573	(\$29,867)	\$150,081
80 Preliminary Ending Balance	\$67,623	\$104,734	\$93,987	\$116,620	\$126,243	\$146,658	\$180,333	\$191,134	\$208,109	\$435,958	\$406,569	\$557,216
81 Average Balance	\$33,812	\$86,200	\$99,416	\$105,365	\$121,499	\$136,528	\$163,580	\$185,838	\$199,736	\$322,171	\$421,503	\$482,176
82 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
83 Interest Applied	\$42	\$110	\$123	\$134	\$155	\$168	\$208	\$229	\$276	\$479	\$566	\$768
84 Ending Balance Under/(Over) Recovery	\$67,665	\$104,844	\$94,110	\$116,755	\$126,398	\$146,827	\$180,541	\$191,363	\$208,385	\$436,436	\$407,135	\$557,984
Medium C&I												
85 Benchmark Revenue Per Customer (RPC)	\$390.91	\$306.74	\$258.99	\$228.10	\$215.25	\$227.59	\$250.75	\$319.05	\$401.46	\$503.80	\$518.03	\$496.12
86 Beginning Balance Under/(Over) Recovery	\$0	\$18,521	(\$16,311)	(\$10,475)	(\$48,609)	(\$7,334)	(\$45,598)	(\$60,915)	\$68,856	\$212,602	\$297,974	\$592,914
87 Actual Number of Customers	4,903	4,895	4,878	4,878	4,936	4,964	4,996	5,013	5,039	5,048	5,057	5,068
88 Actual Base Revenue	1,898,121	1,536,308	1,257,486	1,150,785	1,021,187	1,167,976	1,268,009	1,469,636	1,879,405	2,458,166	2,325,356	2,165,666
89 Actual Base Revenue Per Customer	\$387.13	\$313.85	\$257.79	\$235.91	\$206.89	\$235.29	\$253.80	\$293.17	\$372.97	\$486.96	\$459.83	\$427.32
90 RPC Variance (Benchmark- Actual)	\$3.78	(\$7.12)	\$1.20	(\$7.81)	\$8.37	(\$7.70)	(\$3.05)	\$25.89	\$28.49	\$16.84	\$58.20	\$68.80
91 Monthly Under/(Over) Recovery of RPC	\$18,509	(\$34,833)	\$5,853	(\$38,097)	\$41,311	(\$38,232)	(\$15,249)	\$129,766	\$143,553	\$84,993	\$294,342	\$348,663
92 Preliminary Ending Balance	\$18,509	(\$16,312)	(\$10,458)	(\$48,572)	(\$7,298)	(\$45,565)	(\$60,847)	\$68,851	\$212,408	\$297,595	\$592,316	\$941,576
93 Average Balance	\$9,255	\$1,104	(\$13,385)	(\$29,523)	(\$27,954)	(\$26,450)	(\$53,223)	\$3,968	\$140,632	\$255,099	\$445,145	\$767,245
94 Bk America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
95 Interest Applied	\$11	\$1	(\$17)	(\$38)	(\$36)	(\$33)	(\$68)	\$5	\$194	\$379	\$598	\$1,222
96 Ending Balance Under/(Over) Recovery	\$18,521	(\$16,311)	(\$10,475)	(\$48,609)	(\$7,334)	(\$45,598)	(\$60,915)	\$68,856	\$212,602	\$297,974	\$592,914	\$942,798

Adjusted Revenue-Per-Customer Targets

	Apr (a)	May (b)	Jun (c)	Jul (d)	Aug (e)	Sep (f)	Oct (g)	Nov (h)	Dec (i)	Jan (j)	Feb (k)	Mar (l)	Total (m)
1 Residential Non-Heat (incl Low-Income)													
2 Number of Customers	26,197	26,140	26,085	26,015	25,964	25,969	25,980	26,058	26,107	26,125	26,234	26,255	
3 Number of Accounts Transferred Nov 2014	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	(2,600)	
4 Number of Accounts Transferred Jun 2015	(970)	(970)	(970)	(970)	(970)	(970)	(970)	(970)	(970)	(970)	(970)	(970)	
5 Number of Accounts Transferred Jul 2016	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	
6 Adjusted Number of Customers	21,943	21,886	21,831	21,761	21,710	21,715	21,726	21,804	21,853	21,871	21,980	22,001	
7 Final Revenue Requirement	\$551,147	\$480,518	\$440,626	\$421,958	\$404,421	\$411,267	\$425,590	\$468,132	\$543,736	\$608,707	\$619,002	\$604,058	\$5,979,163
8 Adjusted RPC	\$25.12	\$21.96	\$20.18	\$19.39	\$18.63	\$18.94	\$19.59	\$21.47	\$24.88	\$27.83	\$28.16	\$27.46	
9 Residential Heating (incl Low-Income)													
10 Number of Customers	206,526	205,560	204,853	204,218	203,713	203,918	204,929	206,779	208,036	208,864	206,524	206,734	
11 Number of Accounts Transferred Nov 2014	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	
12 Number of Accounts Transferred Jun 2015	970	970	970	970	970	970	970	970	970	970	970	970	
13 Number of Accounts Transferred Jul 2016	684	684	684	684	684	684	684	684	684	684	684	684	
14 Adjusted Number of Customers	210,780	209,814	209,107	208,472	207,967	208,172	209,183	211,033	212,290	213,118	210,778	210,988	
15 Final Revenue Requirement	\$11,157,590	\$7,202,607	\$5,097,052	\$4,502,584	\$4,237,221	\$4,306,645	\$4,692,464	\$7,051,595	\$11,560,624	\$14,908,187	\$15,552,475	\$14,470,701	\$104,739,746
16 Adjusted RPC	\$52.93	\$34.33	\$24.38	\$21.60	\$20.37	\$20.69	\$22.43	\$33.41	\$54.46	\$69.95	\$73.79	\$68.59	
17 Small													
18 Number of Customers	18,697	18,524	18,381	18,270	18,221	18,243	18,367	18,680	18,856	18,995	18,800	18,800	
19 Final Revenue Requirement	\$1,457,117	\$928,852	\$615,286	\$579,616	\$538,554	\$536,429	\$588,115	\$875,201	\$1,472,999	\$2,206,366	\$1,901,912	\$1,957,612	\$13,658,058
20 RPC	\$77.93	\$50.14	\$33.47	\$31.72	\$29.56	\$29.40	\$32.02	\$46.85	\$78.12	\$116.16	\$101.17	\$104.13	
21 Medium C&I													
22 Number of Customers	4,702	4,691	4,694	4,684	4,665	4,678	4,700	4,734	4,758	4,773	4,696	4,705	
23 Final Revenue Requirement	\$1,838,057	\$1,438,900	\$1,215,685	\$1,068,436	\$1,004,164	\$1,064,655	\$1,178,537	\$1,510,387	\$1,910,148	\$2,404,616	\$2,432,687	\$2,334,238	\$19,400,509
24 RPC	\$390.91	\$306.74	\$258.99	\$228.10	\$215.25	\$227.59	\$250.75	\$319.05	\$401.46	\$503.80	\$518.03	\$496.12	

Lines 2, 10, 18, 22: Number of customers per Docket 4514, RDM Filing, Schedule SNL-4, Page 1, Lines 2, 6, 10, 14.
Line 3, 11: Number of customers transferred from Residential Non-Heating to Residential Heating in Docket 4573, RDM Filing, Schedule SNL-3.
Line 4, 12: Number of customers transferred from Residential Non-Heating to Residential Heating in Docket 4634, RDM Filing, Schedule SNL-3.
Line 5, 13: Number of customers transferred from Residential Non-Heating to Residential Heating as of July 2016, see Schedule AEL-4, Line 7 for actual customers impacted month to month.
Lines 7, 15, 19, 23: Final revenue requirement allocations from Docket 4514, RDM Filing, Schedules SNL-4, Page 1, Lines 3, 7, 11, 15.

Billing Determinants and Associated Base Revenues of 684 Residential Customers Transferred

Reference		Apr-16 (a)	May-16 (b)	Jun-16 (c)	Jul-16 (d)	Total (e)	
1 Billing Determinants and Billed Base Revenues of Non-Heating Residential Customers Transferred							
Volumes							
2	Residential Non Heat	Data provided from the Company's billing system.	52,300	27,702	13,222	110	93,333
3	Residential Non Heat Low Income	Data provided from the Company's billing system.	4,632	2,822	1,536	-	8,990
4	Total	Line 2 + Line 3	56,932	30,524	14,758	110	102,323
Customer Count							
5	Residential Non Heat	Data provided from the Company's billing system.	631	579	557	17	
6	Residential Non Heat Low Income	Data provided from the Company's billing system.	52	56	60	-	
7	Total	Line 5 + Line 6	683 *	635	617	17	684
Base Rate Revenue							
8	Residential Non Heat Base Rate Revenue	Data provided from the Company's billing system.	\$31,640	\$19,835	\$13,066	\$190	\$64,731
9	Residential Non Heat LI Base Rate Revenue	Data provided from the Company's billing system.	\$2,437	\$1,769	\$1,312	\$0	\$5,518
10	Total	Line 8 + Line 9	\$34,077	\$21,604	\$14,378	\$190	\$70,250
11 Calculation of Associated Heating Revenue							
Residential Heating							
<u>Peak</u>							
12	Customer Charge	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$13.00	\$13.00	\$13.00	\$13.00	
13	Headblock (up to 125 therms)	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$0.4672	\$0.4672	\$0.4672	\$0.4672	
14	Tailblock	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$0.3010	\$0.3010	\$0.3010	\$0.3010	
<u>Off Peak</u>							
15	Customer Charge	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$13.00	\$13.00	\$13.00	\$13.00	
16	Headblock (up to 30 therms)	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$0.4672	\$0.4672	\$0.4672	\$0.4672	
17	Tailblock	RIPUC NG-Gas No. 101, Section 4, Schedule C, Sheet 1, Rate 12	\$0.3010	\$0.3010	\$0.3010	\$0.3010	
Residential Heating Low Income							
<u>Peak</u>							
18	Customer Charge	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$11.70	\$11.70	\$11.70	\$11.70	
19	Headblock (up to 125 therms)	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$0.4205	\$0.4205	\$0.4205	\$0.4205	
20	Tailblock	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$0.2709	\$0.2709	\$0.2709	\$0.2709	
<u>Off Peak</u>							
21	Customer Charge	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$11.70	\$11.70	\$11.70	\$11.70	
22	Headblock (up to 30 therms)	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$0.4205	\$0.4205	\$0.4205	\$0.4205	
23	Tailblock	RIPUC NG-Gas No. 101, Section 4, Schedule D, Sheet 1, Rate 13	\$0.2709	\$0.2709	\$0.2709	\$0.2709	
Volumes							
<u>Regular</u>							
24	Head Block	Company's billing system data calculated for head block volume.	50,480	23,597	12,452	78	86,607
25	Tail Block	Company's billing system data calculated for tail block volume.	1,819	4,105	770	32	6,726
26	Total	Line 24 + Line 25	52,300	27,702	13,222	110	93,333
<u>Low Income</u>							
27	Head Block	Company's billing system data calculated for head block volume.	4,491	2,312	1,486	-	8,288
28	Tail Block	Company's billing system data calculated for tail block volume.	142	510	50	-	701
29	Total	Line 27 + Line 28	4,632	2,822	1,536	-	8,990
30	Total Volumes:	Line 26 + Line 29	56,932	30,524	14,758	110	102,323

*Note: There was 1 additional Residential Non Heating account number in June that was not in the April or May data so the total number of accounts transferred equals 684.

Billing Determinants and Associated Base Revenues of 684 Residential Customers Transferred

	Reference	Apr-16 (a)	May-16 (b)	Jun-16 (c)	Jul-16 (d)	Total (e)	
Residential Heat Base Rate Revenue							
31	Customer Charge	Line 5 * Line 12	\$8,203	\$7,527	\$7,241	\$221	\$23,192
32	Head Block	Line 13 * Line 24	\$23,584	\$11,024	\$5,818	\$36	\$40,463
33	Tail Block	Line 14 * Line 25	\$548	\$1,235	\$232	\$10	\$2,025
34	Total	Sum [Line 31: Line 33]	\$32,335	\$19,787	\$13,290	\$267	\$65,679
Residential Heat LI Base Rate Revenue							
35	Customer Charge	Line 6 * Line 18	\$608	\$655	\$702	\$0	\$1,966
36	Head Block	Line 19 * Line 27	\$1,888	\$972	\$625	\$0	\$3,485
37	Tail Block	Line 20 * Line 28	\$38	\$138	\$13	\$0	\$190
38	Total	Sum [Line 35: Line 37]	\$2,535	\$1,766	\$1,340	\$0	\$5,641
39	Total Residential Heat Base Rate Revenue:	Line 34 + Line 38	\$34,870	\$21,552	\$14,631	\$267	\$71,320
40 Adjusted Customer Counts and Base Revenue of Transferred Residential Customers							
Adjustment to Non-Heat Customer Count							
41	Actual Residential Non-Heating Count	Data provided from the Company's billing system.	21,266	21,218	19,957	19,055	
42	Adjustment: Transfer to Heat	- (Line 5)	(631)	(579)	(557)	(17)	
43	Adjusted Residential Non-Heating Count	Line 41 + Line 42	20,635	20,639	19,400	19,038	
44	Actual Residential Non-Heating LI Count	Data provided from the Company's billing system.	443	479	373	254	
45	Adjustment: Transfer to Heat LI	- (Line 6)	(52)	(56)	(60)	-	
46	Adjusted Residential Non-Heating LI Count	Line 44 + Line 45	391	423	313	254	
Adjustment to Heat Customer Count							
47	Actual Residential Heating Count	Data provided from the Company's billing system.	199,739	198,166	198,481	199,328	
48	Adjustment: Transfer to Heat	Line 5	631	579	557	17	
49	Adjusted Residential Heating Count	Line 47 + Line 48	200,370	198,745	199,038	199,345	
50	Actual Residential Heating LI Count	Data provided from the Company's billing system.	18,247	19,112	19,239	19,049	
51	Adjustment: Transfer to Heat	Line 6	52	56	60	-	
52	Adjusted Residential Heating LI Count	Line 50 + Line 51	18,299	19,168	19,299	19,049	
Adjustment to Non-Heat Base Rate Revenue							
53	Actual Non-Heat Base Rate Revenue	Data provided from the Company's billing system.	\$543,761	\$443,318	\$407,116	\$330,263	\$1,724,458
54	Adjustment: Transfer to Heat	- (Line 8)	(\$31,640)	(\$19,835)	(\$13,066)	(\$190)	(\$64,731)
55	Adjusted Non-Heat Base Rate Revenue	Line 53 + Line 54	\$512,121	\$423,483	\$394,050	\$330,073	\$1,659,727
56	Actual Non-Heat LI Base Rate Revenue	Data provided from the Company's billing system.	\$18,289	\$14,626	\$10,839	\$4,790	\$48,544
57	Adjustment: Transfer to Heat LI	- (Line 9) / .9	(\$2,708)	(\$1,966)	(\$1,458)	\$0	(\$6,131)
58	Adjusted Non-Heat LI Base Rate Revenue	Line 56 + Line 57	\$15,582	\$12,660	\$9,381	\$4,790	\$42,413
Adjustment to Heat Base Rate Revenue							
59	Actual Heat Base Rate Revenue	Data provided from the Company's billing system.	\$10,543,086	\$7,105,796	\$5,089,914	\$4,332,519	\$27,071,316
60	Adjustment: Transfer to Heat	Line 34	\$32,335	\$19,787	\$13,290	\$267	\$65,679
61	Adjusted Heat Base Rate Revenue	Line 59 + Line 60	\$10,575,421	\$7,125,583	\$5,103,204	\$4,332,786	\$27,136,995
62	Actual Heat LI Base Rate Revenue	Data provided from the Company's billing system.	\$913,095	\$676,323	\$498,225	\$431,669	\$2,519,313
63	Adjustment: Transfer to Heat LI	Line 38 / .9	\$2,817	\$1,962	\$1,489	\$0	\$6,268
64	Adjusted Heat LI Base Rate Revenue	Line 62 + Line 63	\$915,912	\$678,285	\$499,715	\$431,669	\$2,525,580
65 Difference: Heating vs. Non-Heating Revenue (Distribution Charges Higher under Heating rates)							
66	Residential	Line 34 - Line 8	\$695	(\$48)	\$224	\$77	\$948
67	Residential Low-Income	Line 38 / .9 - Line 9 / .9	\$109	(\$4)	\$31	\$0	\$136
68	Total	Line 66 + Line 67	\$804	(\$52)	\$256	\$77	\$1,084

Actual vs. Normal Billing Degree Day Comparison for April 2016 - March 2017

	Month/Year	Actual Billing Degree Days (a)	Normal Billing Degree Days (b)
1	Apr-16	613	654
2	May-16	374	340
3	Jun-16	80	122
4	Jul-16	5	16
5	Aug-16	0	0
6	Sep-16	6	17
7	Oct-16	138	150
8	Nov-16	400	443
9	Dec-16	731	760
10	Jan-17	947	985
11	Feb-17	897	1,045
12	Mar-17	853	915
13	Total	5,043	5,448
14	Degree Day Difference		405
15	Degree Day Difference (%)		-7.4%

Source: Normal Heating Degree Day Report

Line 13: Sum of Lines 1 through 12

Line 14: Abs(Line 13 Column (b) - Line 13 Column (a))

Line 15: (Line 13 Column (a) / Line 13 Column (b)) - 1

**The Narragansett Electric Company Annual Gas RDM Reconciliation Balance
Excluding Proposed Adjustment for Transferred Customers**

1	Residential Non-Heat (incl Low Income)	\$308,389
2	Residential Heat (incl Low Income)	(\$1,467,315)
3	Small C&I	\$557,984
4	Medium C&I	\$942,798
5	Net Under Recovery of RPC	<hr/> \$341,856

- 1 Schedule AEL-6, Page 2, Column (l), Line 36
- 2 Schedule AEL-6, Page 3, Column (l), Line 72
- 3 Schedule AEL-6, Page 4, Column (l), Line 84
- 4 Schedule AEL-6, Page 4, Column (l), Line 96
- 5 Sum of lines 1-4

RDM Reconciliation by Rate Class by Month Without Adjusting Target RPCs and Normalizing Revenue

Reference	Apr-16 30	May-16 31	Jun-16 30	Jul-16 31	Aug-16 31	Sep-16 30	Oct-16 31	Nov-16 30	Dec-16 31	Jan-17 31	Feb-17 28	Mar-17 31
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Residential Non-Heat												
1 Benchmark Revenue Per Customer (RPC)	\$24.36	\$21.29	\$19.57	\$18.80	\$18.06	\$18.36	\$18.99	\$20.82	\$24.13	\$26.99	\$27.31	\$26.63
2 Beginning Balance Under/(Over) Recovery	\$0	(\$25,781)	(\$17,393)	(\$33,976)	(\$6,037)	\$19,828	\$54,810	\$83,255	\$109,782	\$170,924	\$215,877	\$273,299
3 Actual Number of Customers	21,266	21,218	19,957	19,055	19,051	19,072	19,115	19,191	19,250	19,252	19,272	19,308
4 Actual Base Revenue	\$543,761	\$443,318	\$407,116	\$330,263	\$318,193	\$315,245	\$334,657	\$373,091	\$403,484	\$474,902	\$469,265	\$448,628
5 Actual Base Revenue Per Customer	\$25.57	\$20.89	\$20.40	\$17.33	\$16.70	\$16.53	\$17.51	\$19.44	\$20.96	\$24.67	\$24.35	\$23.24
6 RPC Variance (Benchmark - Actual)	(\$1.21)	\$0.40	(\$0.83)	\$1.47	\$1.36	\$1.83	\$1.48	\$1.38	\$3.17	\$2.32	\$2.96	\$3.39
7 Monthly Under/(Over) Recovery of RPC	(\$25,766)	\$8,416	(\$16,551)	\$27,964	\$25,856	\$34,936	\$28,357	\$26,408	\$60,949	\$44,665	\$57,094	\$65,508
8 Preliminary Ending Balance	(\$25,766)	(\$17,365)	(\$33,944)	(\$6,012)	\$19,819	\$54,764	\$83,167	\$109,663	\$170,731	\$215,589	\$272,971	\$338,806
9 Average Balance	(\$12,883)	(\$21,573)	(\$25,669)	(\$19,994)	\$6,891	\$37,296	\$68,988	\$96,459	\$140,256	\$193,257	\$244,424	\$306,053
10 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
11 Interest Applied	(\$16)	(\$27)	(\$32)	(\$25)	\$9	\$46	\$88	\$119	\$194	\$287	\$328	\$487
12 Ending Balance Under/(Over) Recovery	(\$25,781)	(\$17,393)	(\$33,976)	(\$6,037)	\$19,828	\$54,810	\$83,255	\$109,782	\$170,924	\$215,877	\$273,299	\$339,294
Residential Non-Heat Low Income												
13 Docket 4634, SNL-3, Line 7	\$24.36	\$21.29	\$19.57	\$18.80	\$18.06	\$18.36	\$18.99	\$20.82	\$24.13	\$26.99	\$27.31	\$26.63
14 Line 24	\$0	(\$7,503)	(\$11,943)	(\$15,500)	(\$15,535)	(\$15,471)	(\$15,354)	(\$15,703)	(\$17,023)	(\$19,588)	(\$23,849)	(\$27,883)
15 Company's billing system	443	479	373	254	246	247	243	236	235	233	232	226
16 Actual Base Revenue	\$18,289	\$14,626	\$10,839	\$4,790	\$4,360	\$4,399	\$4,943	\$6,213	\$8,209	\$10,517	\$10,336	\$8,992
17 Actual Base Revenue Per Customer	\$41.28	\$30.53	\$29.06	\$18.86	\$17.72	\$17.81	\$20.34	\$26.33	\$34.93	\$45.14	\$44.55	\$39.79
18 RPC Variance (Benchmark - Actual)	(\$16.93)	(\$9.24)	(\$9.49)	(\$0.06)	\$0.34	\$0.55	(\$1.35)	(\$5.51)	(\$10.81)	(\$18.15)	(\$17.24)	(\$13.16)
19 Monthly Under/(Over) Recovery of RPC	(\$7,499)	(\$4,428)	(\$3,539)	(\$15)	\$83	\$136	(\$329)	(\$1,300)	(\$2,539)	(\$4,229)	(\$3,999)	(\$2,974)
20 Preliminary Ending Balance	(\$7,499)	(\$11,931)	(\$15,483)	(\$15,515)	(\$15,452)	(\$15,335)	(\$15,683)	(\$17,003)	(\$19,562)	(\$23,817)	(\$27,849)	(\$30,858)
21 Average Balance	(\$3,749)	(\$9,717)	(\$13,713)	(\$15,507)	(\$15,493)	(\$15,403)	(\$15,519)	(\$16,353)	(\$18,293)	(\$21,702)	(\$25,849)	(\$29,371)
22 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
23 Interest Applied	(\$5)	(\$12)	(\$17)	(\$20)	(\$20)	(\$19)	(\$20)	(\$20)	(\$25)	(\$32)	(\$35)	(\$47)
24 Ending Balance Under/(Over) Recovery	(\$7,503)	(\$11,943)	(\$15,500)	(\$15,535)	(\$15,471)	(\$15,354)	(\$15,703)	(\$17,023)	(\$19,588)	(\$23,849)	(\$27,883)	(\$30,904)
Residential Non-Heat (incl Low Income)												
25 Docket 4634, SNL-3, Line 7	\$24.36	\$21.29	\$19.57	\$18.80	\$18.06	\$18.36	\$18.99	\$20.82	\$24.13	\$26.99	\$27.31	\$26.63
26 Line 36	\$0	(\$33,285)	(\$29,336)	(\$49,475)	(\$21,572)	\$4,356	\$39,455	\$67,552	\$92,759	\$151,337	\$192,027	\$245,415
27 Line 3 + Line 15	21,709	21,697	20,330	19,309	19,297	19,319	19,358	19,427	19,485	19,485	19,504	19,534
28 Actual Base Revenue	\$562,050	\$457,943	\$417,955	\$335,054	\$322,552	\$319,644	\$339,600	\$379,304	\$411,693	\$485,419	\$479,601	\$457,620
29 Actual Base Revenue Per Customer	\$25.89	\$21.11	\$20.56	\$17.35	\$16.72	\$16.55	\$17.54	\$19.52	\$21.13	\$24.91	\$24.59	\$23.43
30 RPC Variance (Benchmark - Actual)	(\$1.53)	\$0.18	(\$0.99)	\$1.45	\$1.34	\$1.82	\$1.45	\$1.29	\$3.00	\$2.08	\$2.72	\$3.20
31 Monthly Under/(Over) Recovery of RPC	(\$33,264)	\$3,988	(\$20,091)	\$27,949	\$25,939	\$35,072	\$28,029	\$25,108	\$58,409	\$40,436	\$53,095	\$62,533
32 Preliminary Ending Balance	(\$33,264)	(\$29,296)	(\$49,427)	(\$21,572)	\$4,367	\$39,428	\$67,484	\$92,660	\$151,168	\$191,772	\$245,122	\$307,949
33 Average Balance	(\$16,632)	(\$31,291)	(\$39,382)	(\$35,501)	(\$8,602)	\$21,892	\$53,470	\$80,106	\$121,964	\$171,554	\$218,575	\$276,682
34 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
35 Interest Applied	(\$21)	(\$40)	(\$49)	(\$45)	(\$11)	\$27	\$68	\$99	\$168	\$255	\$293	\$441
36 Ending Balance Under/(Over) Recovery	(\$33,285)	(\$29,336)	(\$49,475)	(\$21,572)	\$4,356	\$39,455	\$67,552	\$92,759	\$151,337	\$192,027	\$245,415	\$308,389

RDM Reconciliation by Rate Class by Month Without Adjusting Target RPCs and Normalizing Revenue

Reference	Apr-16 30	May-16 31	Jun-16 30	Jul-16 31	Aug-16 31	Sep-16 30	Oct-16 31	Nov-16 30	Dec-16 31	Jan-17 31	Feb-17 28	Mar-17 31
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Residential Heating												
37 Benchmark Revenue Per Customer (RPC)	\$53.11	\$34.44	\$24.46	\$21.67	\$20.44	\$20.76	\$22.51	\$33.52	\$54.63	\$70.18	\$74.03	\$68.81
38 Beginning Balance Under/(Over) Recovery	\$0	\$64,513	(\$216,382)	(\$452,791)	(\$466,633)	(\$474,543)	(\$433,345)	(\$539,443)	(\$1,043,103)	(\$1,244,837)	(\$1,938,798)	(\$1,671,059)
39 Actual Number of Customers	199,739	198,166	198,481	199,328	199,329	199,718	200,965	202,786	204,265	205,147	205,721	206,060
40 Company's billing system	\$10,543,086	\$7,105,796	\$5,089,914	\$4,332,519	\$4,081,939	\$4,103,613	\$4,628,383	\$7,300,743	\$11,359,721	\$15,088,398	\$14,958,598	\$13,755,925
41 Actual Base Revenue Per Customer	\$52.78	\$35.86	\$25.64	\$21.74	\$20.48	\$20.55	\$23.03	\$36.00	\$55.61	\$73.55	\$72.71	\$66.76
42 RPC Variance (Benchmark - Actual)	\$0.32	(\$1.42)	(\$1.19)	(\$0.07)	(\$0.04)	\$0.21	(\$0.52)	(\$2.48)	(\$0.98)	(\$3.37)	\$1.31	\$2.05
43 Monthly Under/(Over) Recovery of RPC	\$64,473	(\$280,798)	(\$235,997)	(\$13,257)	(\$7,311)	\$41,757	(\$105,479)	(\$502,685)	(\$200,156)	(\$691,597)	\$270,160	\$422,753
44 Preliminary Ending Balance	\$64,473	(\$216,285)	(\$452,378)	(\$466,047)	(\$473,944)	(\$432,786)	(\$538,824)	(\$1,042,128)	(\$1,243,259)	(\$1,936,434)	(\$1,668,638)	(\$1,248,307)
45 Average Balance	\$32,237	(\$75,886)	(\$334,380)	(\$459,419)	(\$470,288)	(\$453,664)	(\$486,084)	(\$790,785)	(\$1,143,181)	(\$1,590,635)	(\$1,803,718)	(\$1,459,688)
46 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
47 Interest Applied	\$40	(\$97)	(\$412)	(\$585)	(\$599)	(\$559)	(\$619)	(\$975)	(\$1,578)	(\$2,364)	(\$2,421)	(\$2,324)
48 Ending Balance Under/(Over) Recovery	\$64,513	(\$216,382)	(\$452,791)	(\$466,633)	(\$474,543)	(\$433,345)	(\$539,443)	(\$1,043,103)	(\$1,244,837)	(\$1,938,798)	(\$1,671,059)	(\$1,250,631)
Residential Heating - Low Income												
49 Benchmark Revenue Per Customer (RPC)	\$53.11	\$34.44	\$24.46	\$21.67	\$20.44	\$20.76	\$22.51	\$33.52	\$54.63	\$70.18	\$74.03	\$68.81
50 Beginning Balance Under/(Over) Recovery	\$0	\$55,984	\$37,954	\$10,254	(\$8,639)	(\$24,655)	(\$37,663)	(\$72,271)	(\$128,856)	(\$178,428)	(\$264,406)	(\$244,956)
51 Actual Number of Customers	18,247	19,112	19,239	19,049	18,483	18,483	18,194	17,919	17,660	17,419	17,244	17,050
52 Company's billing system	\$913,095	\$676,323	\$498,225	\$431,669	\$398,583	\$396,605	\$444,011	\$657,166	\$1,014,175	\$1,308,080	\$1,256,717	\$1,144,545
53 Actual Base Revenue Per Customer	\$50.04	\$35.39	\$25.90	\$22.66	\$20.85	\$21.46	\$24.40	\$36.67	\$71.43	\$75.09	\$72.88	\$67.13
54 RPC Variance (Benchmark - Actual)	\$3.07	(\$0.95)	(\$1.44)	(\$0.99)	(\$0.85)	(\$0.70)	(\$1.90)	(\$3.15)	(\$2.80)	(\$4.92)	\$1.15	\$1.68
55 Monthly Under/(Over) Recovery of RPC	\$55,950	(\$18,091)	(\$27,729)	(\$18,894)	(\$15,995)	(\$12,969)	(\$34,538)	(\$56,461)	(\$49,360)	(\$85,650)	\$19,792	\$28,640
56 Preliminary Ending Balance	\$55,950	\$37,894	\$10,224	(\$8,640)	(\$24,634)	(\$37,625)	(\$72,201)	(\$128,732)	(\$178,216)	(\$264,077)	(\$264,615)	(\$216,317)
57 Average Balance	\$27,975	\$46,939	\$24,089	\$807	(\$16,636)	(\$31,140)	(\$54,932)	(\$100,501)	(\$153,536)	(\$221,253)	(\$244,510)	(\$230,637)
58 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
59 Interest Applied	\$34	\$60	\$30	\$1	(\$21)	(\$38)	(\$70)	(\$124)	(\$212)	(\$329)	(\$342)	(\$367)
60 Ending Balance Under/(Over) Recovery	\$55,984	\$37,954	\$10,254	(\$8,639)	(\$24,655)	(\$37,663)	(\$72,271)	(\$128,856)	(\$178,428)	(\$264,406)	(\$244,956)	(\$216,684)
Residential Heat (incl Low Income)												
61 Benchmark Revenue Per Customer (RPC)	\$53.11	\$34.44	\$24.46	\$21.67	\$20.44	\$20.76	\$22.51	\$33.52	\$54.63	\$70.18	\$74.03	\$68.81
62 Beginning Balance Under/(Over) Recovery	\$0	\$120,498	(\$178,428)	(\$442,537)	(\$475,271)	(\$499,198)	(\$471,008)	(\$611,714)	(\$1,171,959)	(\$1,423,265)	(\$2,203,204)	(\$1,916,015)
63 Actual Number of Customers	217,986	217,278	217,720	218,377	218,045	218,201	219,159	220,705	221,925	222,566	222,965	223,110
64 Company's billing system	\$11,456,182	\$7,782,120	\$5,588,139	\$4,764,188	\$4,480,522	\$4,500,218	\$5,072,394	\$7,957,909	\$12,373,896	\$16,396,477	\$16,215,316	\$14,900,471
65 Actual Base Revenue Per Customer	\$52.55	\$35.82	\$25.67	\$21.82	\$20.55	\$20.62	\$23.14	\$36.06	\$55.76	\$73.67	\$72.73	\$66.79
66 RPC Variance (Benchmark - Actual)	\$0.55	(\$1.38)	(\$1.21)	(\$0.15)	(\$0.11)	\$0.13	(\$0.64)	(\$2.53)	(\$1.12)	(\$3.49)	\$1.30	\$2.02
67 Monthly Under/(Over) Recovery of RPC	\$120,423	(\$298,889)	(\$263,726)	(\$32,150)	(\$23,307)	\$28,788	(\$140,016)	(\$559,146)	(\$249,516)	(\$777,247)	\$289,952	\$451,392
68 Preliminary Ending Balance	\$120,423	(\$178,391)	(\$442,154)	(\$474,687)	(\$498,578)	(\$470,410)	(\$611,024)	(\$1,170,860)	(\$1,421,475)	(\$2,200,511)	(\$1,913,252)	(\$1,464,623)
69 Average Balance	\$60,212	(\$28,947)	(\$310,291)	(\$458,612)	(\$486,925)	(\$484,804)	(\$541,016)	(\$891,287)	(\$1,296,717)	(\$1,811,888)	(\$2,038,228)	(\$1,690,319)
70 BK America Rate less 200 Basis Points	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.63%	1.75%	1.75%	1.88%
71 Interest Applied	\$74	(\$37)	(\$383)	(\$584)	(\$620)	(\$598)	(\$689)	(\$1,099)	(\$1,790)	(\$2,693)	(\$2,763)	(\$2,692)
72 Ending Balance Under/(Over) Recovery	\$120,498	(\$178,428)	(\$442,537)	(\$475,271)	(\$499,198)	(\$471,008)	(\$611,714)	(\$1,171,959)	(\$1,423,265)	(\$2,203,204)	(\$1,916,015)	(\$1,467,315)

