

June 30, 2023

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**Re: Rhode Island Energy's Gas Revenue Decoupling Mechanism Reconciliation Filing
For the Reconciliation Period April 2022 through March 2023
Docket No. 23-23-NG**

Dear Ms. Massaro:

On behalf of Rhode Island Energy,¹ enclosed please find the Company's annual Revenue Decoupling Mechanism ("RDM") reconciliation filing for the period April 2022 to March 2023. Rhode Island Energy submits this filing pursuant to the provisions of the Distribution Adjustment Clause of the Company'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 the Company's annual Distribution Adjustment Charge ("DAC") filing.

This filing consists of the pre-filed direct testimony and schedules of Tyler G. Shields. Mr. Shields provides an overview of the Company's RDM reconciliation and describes the actual RDM results for the reconciliation period April 2022 through March 2023.

The RDM reconciliation amount for the 12-month period ending March 31, 2023 is an under-recovery of approximately \$15.8 million. This under-recovery was driven by a decrease in actual revenue due to warmer than normal weather. The Company will submit bill impacts for the cumulative impact of all its proposed DAC factors, including this RDA factor, with its September 1, 2023 Supplemental DAC filing.

¹ The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

Robinson+Cole

Luly E. Massaro, Commission Clerk
2023 Gas Revenue Decoupling Mechanism Reconciliation Filing
June 30, 2023
Page 2 of 2

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

Sincerely,



Leticia C. Pimentel

Enclosure

cc: Docket No. 23-23-NG Service List
Leo Wold, Esq.
Al Mancini
John Bell

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a RHODE ISLAND ENERGY
R.I.P.U.C. DOCKET 23-23-NG
GAS REVENUE DECOUPLING MECHANISM RECONCILIATION
WITNESS: TYLER G. SHIELDS
JUNE 30, 2023**

**DIRECT TESTIMONY
OF
TYLER G. SHIELDS**

TABLE OF CONTENTS

I. Introduction and Qualifications.....1

II. Purpose of Testimony.....2

III. RDM Reconciliation3

IV. Results of the RDM Reconciliation6

V. Bill Impacts.....7

1 **I. Introduction and Qualifications of Tyler G. Shields**

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

3 A. My name is Tyler G. Shields, and my business address is 280 Melrose Street, Providence,
4 Rhode Island 02907.

5
6 **Q. Please state your position.**

7 A. I am employed by the PPL Services Corporation (“Services Corporation”) as a Rates and
8 Regulatory Specialist. My current duties primarily pertain to revenue requirement and
9 pricing support for the Narragansett Electric Company (the “Company”).

10

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

12 A. I received a Bachelor of Arts degree in Economics from the University of Connecticut in
13 2013.

14

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

16 A. In March 2015, I began my career as a pricing analyst at Granite Telecommunications in
17 Quincy, Massachusetts. In February 2017, I was promoted to product pricing team
18 lead. My responsibilities included auditing customer accounts and maintaining the
19 pricing and billing databases to ensure accuracy. In January 2021, I was hired by Charles
20 Stark Draper Laboratory as a Program Analyst where my duties included the creation of
21 pricing proposals for prospective clients and the validation of financial data for key

1 stakeholders on a weekly basis. In November 2022, I joined the Services Corporation in
2 my current role.

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

5 A. Yes, I provided pre-filed direct testimony in the Company’s Fiscal Year 2023 Electric
6 Revenue Decoupling Mechanism Reconciliation Filing, Docket No. 23-16-EL.

7
8 **II. Purpose of Testimony**

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

10 A. The purpose of my testimony is to present the Company’s March 31, 2023 Revenue
11 Decoupling Mechanism (“RDM”) reconciliation balance, which will be used to
12 determine the proposed Revenue Decoupling Adjustment (“RDA”) factor to be
13 incorporated in the Company’s upcoming August 1, 2023 Distribution Adjustment
14 Charge (“DAC”) filing. Specifically, I provide an overview of the Company’s gas RDM
15 reconciliation and explain the RDM results for the reconciliation period April 1, 2022
16 through March 31, 2023.

17
18 This filing is submitted pursuant to the Company’s Distribution Adjustment Clause
19 provision contained in its tariff, R.I.P.U.C. NG-GAS No. 101, at Section 3, Schedule A,
20 Sheet 7, subpart 3.6 (Revenue Decoupling Adjustment Factor).

21

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

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

3	Schedule NECO-1	Annual Gas RDM Reconciliation Balance
4	Schedule NECO-2	Monthly RDM Reconciliation by Rate Class for the
5		Period April 1, 2022 through March 31, 2023
6	Schedule NECO-3	Actual vs. Normal Billing Heating Degree Day
7		Comparison for April 2022 through March 2023
8	Schedule NECO-4	Target Revenue-Per-Customer by Rate Class

9

10 **III. RDM Reconciliation**

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

12 A. In Docket No. 4206, the PUC approved a Revenue-Per-Customer RDM that provides for
13 an annual reconciliation, by rate class, between a target level of base distribution revenue
14 and actual base distribution revenue billed during the reconciliation period. The
15 reconciliation is driven by the comparison of the Actual Revenue-Per-Customer during
16 the reconciliation period and the Target Revenue-Per-Customer. The reconciliation is
17 performed on a monthly basis and covers the RDM year (the period April 1 through
18 March 31 of the following year) for all Residential and Small and Medium Commercial
19 and Industrial ("C&I") firm rate classes. Under the RDM, customers subject to the RDM
20 are credited any net over-recovery of target revenue and are surcharged for any net under-
21 recovery of target revenue through the RDA factor, which is one of several components
22 of the DAC, effective November 1 each year.

1 **Q. What are the Target Revenue-Per-Customer and the Actual Revenue-Per-**
2 **Customer?**

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

8
9 **Q. Did the Company include any adjustments to actual billed base distribution revenue**
10 **in this filing?**

11 A. Yes. In Order No. 24562 in Docket No. 22-20-NG, the Commission directed the
12 Company to reduce the \$14.00 per month customer charge to zero for the low-income
13 rate classes Rate 11 (Residential Non-Heating Low-Income) and Rate 13 (Residential
14 Heating Low-Income) for the months of January, February, and March 2023.
15 Furthermore, the Commission authorized the Company to record a regulatory asset to
16 recover the amount of the credit in the 2023 Distribution Adjustment Charge filing, in a
17 manner to be determined by the Commission.¹ At this time, the Company has not

¹ Order No. 24562 at Page 20: “The Narragansett Electric Company d/b/a Rhode Island Energy is ordered to reduce the \$14.00 customer charge to zero on each bill for the low-income rate classes Rate 11 and Rate 13 for the months of January, February, and March of 2023; provided, however, to the extent the Company’s billing system cannot easily implement this directive in a timely manner, the Company may implement this as an equivalent uniform credit on the customer bills adjusted for the effect of a low-income discount of 25%. The Company is authorized to record a regulatory asset to recover the amount of the credit in the 2023 Distribution Adjustment Charge filing, in a manner to be determined by the Commission.”

1 finalized a proposal for the recovery of the credit amount. In order to prevent inadvertent
2 recovery via the RDA factor, it has consequently added the credit amount to actual billed
3 base distribution revenue for Rate 11 (Residential Non-Heating Low-Income) and Rate
4 13 (Residential Heating Low-Income) for the months of January, February, and March
5 2023. These adjustments are shown on lines (19) and (59) of Schedule NECO-2. In its
6 upcoming August 1, 2023 DAC filing, the Company will propose a recovery method for
7 the regulatory asset associated with the credit amount.

8
9 **Q. What is the result of the RDM reconciliation presented in this filing?**

10 A. The RDM reconciliation results in a net under-recovery balance of approximately \$15.8
11 million for the period April 2022 through March 2023, as shown in Schedule NECO-1.

12
13 **Q. How did the Company determine the RDM reconciliation balance at the end of**
14 **March 2023?**

15 A. On a monthly basis and for each rate class, the Company calculated the difference
16 between the Target Revenue-Per-Customer and the Actual Revenue-Per-Customer. If the
17 Actual Revenue-Per-Customer exceeds the Target Revenue-Per-Customer, the Company
18 has over-recovered its RDM target revenue and must credit customers the excess amount.
19 If the Actual Revenue-Per-Customer is less than the Target Revenue-Per-Customer, the
20 Company has under-recovered its RDM target revenue and must surcharge customers the
21 deficiency. Each month's difference between the Actual and Target Revenue-Per-

1 Customers is multiplied by the number of customers billed in the respective month to
2 derive the amount of revenue the Company has either over-recovered or under-recovered
3 for the month. For each month, the monthly revenue over-recovered or under-recovered
4 accumulates and the balance accrues interest, which is also reflected in the final monthly
5 balance.² The Company presents this annual reconciliation in Schedule NECO-2.

6
7 **Q. Has the Target Revenue-Per-Customer changed from last year's filing?**

8 A. No. The Company continues to use the Target Revenue-Per-Customer approved in
9 Docket No. 5040 and will continue to use these targets in the calculation of RDM
10 adjustments until new base distribution rates are established for gas service.

11
12 **IV. Results of the RDM Reconciliation**

13 **Q. What are the results of the RDM reconciliation for the year ending March 31, 2023?**

14 A. For the reconciliation period April 2022 through March 2023, the Company has
15 calculated a net under-recovery of target revenue of approximately \$15.8 million as
16 summarized in Schedule NECO-1. This net under-recovery will be recovered from
17 customers included in the RDM through the RDA factor, which the Company will
18 propose to go into effect November 1, 2023 pursuant to its DAC filing to be made
19 August 1, 2023.

² 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.

1 **Q. What are the drivers for the net under-recovery?**

2 A. As shown in Schedule NECO-1, the Company's net under-recovery of approximately
3 \$15.8 million was driven by an approximately \$13.3 million combined under-recovery
4 for the Residential RDM groups, and an approximately \$2.5 million combined under-
5 recovery for the Small and Medium C&I RDM groups. The total under-recovery for the
6 RDM rate classes was driven by a decrease in actual revenue due to warmer than normal
7 weather.³

8

9 **V. Bill Impacts**

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

12 A. No, the Company is not presenting bill impact information at this time. Because the
13 RDA factor will be proposed in the DAC filing along with several other factors, the bill
14 impact of an RDA factor on a stand-alone basis provides limited information as to the
15 cumulative impact of the change in the overall DAC. Rather, the Company will submit
16 bill impacts for the cumulative impact of all its proposed DAC factors, including the
17 RDA factor, with its September 1, 2023 DAC filing.

18

³ Overall, FY 2022 weather was approximately 11.8 percent warmer than normal and 1.5 percent warmer than FY 2022, as shown in Schedule NECO-3.

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

2 **A. Yes.**

**The Narragansett Electric Company
Annual Gas RDM Reconciliation Balance
Under (Over) Recovery of Target Revenue**

(1)	Residential Non-Heat (incl Low Income)	\$76,224
(2)	Residential Heat (incl Low Income)	\$13,254,127
(3)	Small C&I	\$1,696,450
(4)	Medium C&I	\$772,207
(5)	FY 2023 Net Under Recovery of Target Revenue	<u>\$15,799,007</u>

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

RDM Reconciliation by Rate Class by Month

	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	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)	\$29.05	\$23.50	\$20.12	\$18.90	\$19.00	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(2) Beginning Balance Under/(Over) Recovery	\$0	\$27,950	\$30,967	\$34,833	\$30,891	\$38,116	\$34,861	\$37,058	\$33,610	\$54,417	\$22,976	\$19,006
(3) Actual Number of Customers	14,585	13,975	13,975	13,999	13,996	13,999	13,999	13,985	13,929	13,926	13,926	13,944
(4) Actual Base Revenue	\$395,762	\$339,708	\$269,383	\$276,612	\$258,801	\$261,934	\$268,318	\$306,507	\$339,454	\$433,387	\$395,911	\$395,827
(5) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6) Adjusted Base Revenue	\$395,762	\$339,708	\$269,383	\$276,612	\$258,801	\$261,934	\$268,318	\$306,507	\$339,454	\$433,387	\$395,911	\$395,827
(7) Actual Base Revenue Per Customer	\$27.13	\$23.30	\$19.28	\$19.76	\$18.49	\$18.77	\$19.22	\$21.92	\$24.37	\$31.12	\$28.43	\$28.39
(8) RPC Variance (Benchmark- Actual)	\$1.92	\$0.20	\$0.84	(\$0.86)	\$0.51	(\$0.24)	\$0.15	(\$0.26)	\$1.48	(\$2.27)	(\$0.29)	\$5.46
(9) Monthly Under/(Over) Recovery of RPC	\$27,933	\$2,969	\$17,914	(\$12,031)	\$7,123	(\$3,367)	\$2,068	\$3,607	\$20,610	(\$31,622)	(\$4,061)	\$76,178
(10) Preliminary Ending Balance	\$13,966	\$30,919	\$42,761	\$30,802	\$38,014	\$34,749	\$36,929	\$33,467	\$54,221	\$22,795	\$18,914	\$95,184
(11) Average Balance	1.94%	2.38%	2.85%	2.85%	3.50%	3.73%	4.25%	4.95%	5.27%	5.50%	5.74%	5.82%
(12) BK America Rate less 200 Basis Points	\$17	\$48	\$72	\$89	\$102	\$112	\$130	\$143	\$197	\$180	\$92	\$282
(13) Interest Applied	\$27,950	\$30,967	\$42,833	\$30,891	\$38,116	\$34,861	\$37,058	\$33,610	\$54,417	\$22,976	\$19,006	\$95,466
(14) Ending Balance Under/(Over) Recovery												

Residential Non-Heat Low Income												
(15) Benchmark Revenue Per Customer (RPC)	\$29.05	\$23.50	\$20.12	\$18.90	\$19.00	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(16) Beginning Balance Under/(Over) Recovery	\$0	(\$2,534)	(\$6,004)	(\$6,660)	(\$9,193)	(\$10,166)	(\$12,075)	(\$13,433)	(\$14,880)	(\$14,004)	(\$24,659)	(\$24,703)
(17) Actual Number of Customers	991	962	970	970	926	930	947	927	998	1,006	1,024	999
(18) Actual Base Revenue	\$31,321	\$26,070	\$20,160	\$20,090	\$18,538	\$19,108	\$19,655	\$21,469	\$24,858	\$29,025	\$17,999	\$17,757
(19) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,752	\$10,490
(20) Adjusted Base Revenue	\$31,321	\$26,070	\$20,160	\$20,090	\$18,538	\$19,108	\$19,655	\$21,469	\$24,858	\$29,025	\$28,751	\$28,246
(21) Actual Base Revenue Per Customer	\$31.61	\$27.10	\$20.78	\$20.76	\$20.20	\$20.55	\$20.76	\$23.16	\$24.91	\$29.35	\$28.08	\$28.27
(22) RPC Variance (Benchmark- Actual)	(\$2.56)	(\$3.60)	(\$0.66)	(\$2.70)	(\$1.02)	(\$2.02)	(\$1.39)	(\$1.50)	(\$0.94)	(\$10.50)	\$0.06	\$5.58
(23) Monthly Under/(Over) Recovery of RPC	(\$2,533)	(\$3,463)	(\$6,044)	(\$2,513)	(\$1,875)	(\$1,312)	(\$1,390)	(\$941)	(\$10,565)	(\$30,565)	\$64	\$5,570
(24) Preliminary Ending Balance	(\$1,266)	(\$5,997)	(\$6,648)	(\$9,174)	(\$10,137)	(\$12,041)	(\$13,822)	(\$14,822)	(\$15,989)	(\$24,595)	(\$24,595)	(\$19,134)
(25) Average Balance	1.94%	2.38%	2.85%	2.85%	3.50%	3.73%	4.25%	4.95%	5.27%	5.50%	5.74%	5.82%
(26) BK America Rate less 200 Basis Points	\$17	\$48	\$72	\$89	\$102	\$112	\$130	\$143	\$197	\$180	\$92	\$282
(27) Interest Applied	\$27,950	\$30,967	\$42,833	\$30,891	\$38,116	\$34,861	\$37,058	\$33,610	\$54,417	\$22,976	\$19,006	\$95,466
(28) Ending Balance Under/(Over) Recovery												

Residential Non-Heat (incl Low Income)												
(29) Benchmark Revenue Per Customer (RPC)	\$29.05	\$23.50	\$20.12	\$18.90	\$19.00	\$18.53	\$19.37	\$21.66	\$25.85	\$28.85	\$28.14	\$33.85
(30) Beginning Balance Under/(Over) Recovery	\$0	\$25,416	\$24,963	\$36,172	\$21,698	\$27,950	\$27,787	\$23,626	\$18,730	\$40,413	(\$1,683)	(\$5,697)
(31) Actual Number of Customers	15,276	15,544	14,945	14,929	14,884	14,884	14,906	14,912	14,927	14,932	14,949	14,943
(32) Adjusted Base Revenue	\$427,083	\$365,778	\$289,544	\$296,702	\$277,340	\$281,042	\$287,973	\$327,975	\$364,312	\$472,975	\$424,662	\$424,073
(33) RPC Variance (Benchmark- Actual)	\$27.42	\$23.53	\$19.37	\$19.87	\$18.59	\$18.88	\$19.32	\$21.99	\$24.41	\$31.68	\$28.41	\$28.38
(34) Monthly Under/(Over) Recovery of RPC	\$1.63	(\$0.03)	(\$0.75)	(\$0.97)	(\$0.41)	(\$0.35)	\$0.05	(\$0.31)	\$1.44	(\$2.83)	(\$0.27)	\$5.47
(35) Preliminary Ending Balance	\$25,400	\$24,921	\$36,113	(\$14,544)	\$6,178	(\$5,241)	\$756	(\$4,981)	\$21,551	(\$3,957)	\$81,747	\$76,050
(36) Average Balance	1.94%	2.38%	2.85%	2.85%	3.50%	3.73%	4.25%	4.95%	5.27%	5.50%	5.74%	5.82%
(37) BK America Rate less 200 Basis Points	\$17	\$48	\$72	\$89	\$102	\$112	\$130	\$143	\$197	\$180	\$92	\$282
(38) Interest Applied	\$27,950	\$30,967	\$42,833	\$30,891	\$38,116	\$34,861	\$37,058	\$33,610	\$54,417	\$22,976	\$19,006	\$95,466
(39) Ending Balance Under/(Over) Recovery												

(1) NECO-4, Line (4)
(2) Line (14)
(3) Company's billing system
(4) Company's billing system
(5) Line (4) + Line (5)
(6) Line (6) ÷ Line (3)
(7) Line (6) - Line (7)
(8) Line (1) - Line (7)
(9) Line (3) x Line (8)

(10) Line (2) + Line (9)
(11) [Line (2) + Line (10)] ÷ 2
(12) [Line (11) x Line (12)] ÷ 365 x # days
(13) Line (10) + Line (13)
(14) Line (10) + Line (13)
(15) NECO-4, Line (4)
(16) Line (28)
(17) Company's billing system
(18) Company's billing system

(19) Revenue Adjustment (refer to testimony)
(20) Line (2) + Line (19)
(21) Line (20) ÷ Line (17)
(22) Line (15) - Line (21)
(23) Line (17) x Line (22)
(24) Line (16) + Line (23)
(25) [Line (16) + Line (24)] ÷ 2
(26) [Line (25) x Line (26)] ÷ 365 x # days
(27) [Line (25) x Line (26)] ÷ 365 x # days

(28) Line (24) + Line (27)
(29) NECO-4, Line (4)
(30) Line (40)
(31) Line (3) + Line (17)
(32) Line (6) + Line (20)
(33) Line (62) ÷ Line (31)
(34) Line (29) - Line (33)
(35) Line (31) * Line (34)

(36) Line (30) + Line (35)
(37) [Line (30) + Line (36)] ÷ 2
(38) [Line (37) x Line (38)] ÷ 365 x # days
(40) Line (36) + Line (39)

RDM Reconciliation by Rate Class by Month

	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	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)	\$102.48	\$56.96	\$45.63	\$37.65	\$36.69	\$38.45	\$41.23	\$62.24	\$11.42	\$144.91	\$150.97	\$139.11
(82) Beginning Balance Under/(Over) Recovery	\$0	\$160,475	\$80,609	\$23,734	\$23,734	\$270,376	\$356,346	\$432,716	\$581,440	\$937,923	\$957,852	\$1,384,757
(83) Actual Number of Customers	19,135	19,070	19,004	18,937	18,796	18,768	18,816	18,904	19,000	19,027	19,069	19,102
(84) Actual Base Revenue	\$1,800,579	\$1,166,291	\$723,327	\$704,978	\$654,288	\$636,619	\$700,835	\$1,029,919	\$1,763,890	\$2,741,692	\$2,457,087	\$2,353,183
(85) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(86) Adjusted Base Revenue	\$1,800,579	\$1,166,291	\$723,327	\$704,978	\$654,288	\$636,619	\$700,835	\$1,029,919	\$1,763,890	\$2,741,692	\$2,457,087	\$2,353,183
(87) Actual Base Revenue Per Customer	\$94.10	\$61.16	\$38.01	\$37.23	\$34.81	\$33.92	\$37.25	\$54.48	\$92.84	\$144.09	\$128.85	\$123.19
(88) RPC Variance (Benchmark- Actual)	\$8.38	(\$1.20)	\$7.62	\$0.42	\$1.88	\$4.53	\$3.98	\$7.76	\$18.58	\$0.82	\$22.12	\$15.92
(89) Monthly Under/(Over) Recovery of RPC	\$160,376	(\$80,064)	\$144,825	\$8,000	\$35,337	\$85,011	\$74,948	\$146,666	\$353,090	\$15,511	\$421,760	\$304,096
(90) Preliminary Ending Balance	\$80,188	\$120,443	\$153,022	\$229,734	\$251,958	\$312,881	\$393,820	\$506,049	\$757,986	\$945,679	\$1,168,853	\$1,536,805
(91) Average Balance	1.80%	1.94%	2.38%	2.85%	3.00%	3.73%	4.25%	4.95%	5.27%	5.27%	5.74%	5.82%
(92) BK American Rate less 200 Basis Points	\$99	\$198	\$299	\$556	\$749	\$959	\$1,422	\$2,059	\$3,393	\$4,417	\$5,146	\$7,896
(93) Interest Applied	\$160,475	\$80,609	\$225,734	\$234,290	\$270,376	\$356,346	\$432,716	\$581,440	\$937,923	\$957,852	\$1,384,757	\$1,696,450
(94) Ending Balance Under/(Over) Recovery												
Medium C&I												
(95) Benchmark Revenue Per Customer (RPC)	\$482.08	\$373.66	\$292.56	\$296.61	\$300.67	\$287.02	\$317.68	\$380.01	\$52.48	\$624.77	\$604.14	\$588.19
(96) Beginning Balance Under/(Over) Recovery	\$0	\$32,585	(\$107,896)	(\$95,313)	\$49,044	\$29,632	\$387,367	\$537,699	\$487,942	\$668,662	\$91,736	\$696,889
(97) Actual Number of Customers	5,060	5,057	5,056	5,058	5,119	5,127	5,129	5,135	5,146	5,154	5,158	5,162
(98) Actual Base Revenue	\$2,406,760	\$2,030,018	\$1,466,402	\$1,355,840	\$1,358,955	\$1,314,761	\$1,480,715	\$2,003,190	\$2,510,545	\$3,299,927	\$3,013,832	\$2,964,541
(99) Revenue Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(100) Adjusted Base Revenue	\$2,406,760	\$2,030,018	\$1,466,402	\$1,355,840	\$1,358,955	\$1,314,761	\$1,480,715	\$2,003,190	\$2,510,545	\$3,299,927	\$3,013,832	\$2,964,541
(101) Actual Base Revenue Per Customer	\$475.64	\$401.43	\$290.03	\$268.06	\$265.47	\$256.44	\$288.69	\$390.11	\$487.86	\$640.27	\$584.30	\$574.30
(102) RPC Variance (Benchmark- Actual)	\$6.44	(\$27.77)	\$2.53	\$28.55	\$35.20	\$30.58	\$38.99	(\$10.10)	\$34.62	(\$15.50)	\$19.84	\$13.89
(103) Monthly Under/(Over) Recovery of RPC	\$32,565	(\$140,419)	\$12,781	\$144,414	\$180,174	\$156,791	\$148,665	(\$51,839)	\$178,137	(\$79,863)	\$102,322	\$71,696
(104) Preliminary Ending Balance	\$32,565	(\$107,834)	(\$95,115)	\$49,100	\$229,219	\$386,423	\$536,033	\$485,860	\$666,079	\$888,799	\$694,058	\$768,585
(105) Average Balance	\$16,282	(\$37,625)	(\$101,306)	(\$23,107)	\$139,132	\$308,028	\$461,700	\$511,780	\$577,011	\$628,730	\$642,897	\$732,737
(106) BK American Rate less 200 Basis Points	1.80%	1.94%	2.38%	2.85%	3.00%	3.73%	4.25%	4.95%	5.27%	5.27%	5.74%	5.82%
(107) Interest Applied	\$20	(\$62)	(\$199)	(\$56)	\$414	\$944	\$1,667	\$2,082	\$2,583	\$2,937	\$2,831	\$3,622
(108) Ending Balance Under/(Over) Recovery	\$32,585	(\$107,896)	(\$95,313)	\$49,044	\$229,632	\$387,367	\$537,699	\$487,942	\$668,662	\$91,736	\$696,889	\$772,207

(88) Line (81) - Line (87)
(89) Line (83) x Line (88)
(90) Line (82) + Line (89)
(91) [Line (82) + Line (90)] ÷ 2
(92) [Line (91) x Line (92)] ÷ 365 x # days
(93) [Line (91) x Line (92)] ÷ 365 x # days
(94) Line (84) + Line (85)
(95) NECO-4, Line (16)
(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)
(104) Line (96) + Line (103)
(105) [Line (96) + Line (104)] ÷ 2
(107) [Line (105) x Line (106)] ÷ 365 x # days
(108) Line (104) + Line (107)

Actual vs. Normal Billing Degree Day Comparison for April 2022 - March 2023

	<u>Month/Year</u>	<u>Actual Billing Degree Days</u> (a)	<u>Normal Billing Degree Days</u> (b)
(1)	Apr-22	587	681
(2)	May-22	329	335
(3)	Jun-22	60	110
(4)	Jul-22	5	14
(5)	Aug-22	0	1
(6)	Sep-22	9	20
(7)	Oct-22	159	153
(8)	Nov-22	347	437
(9)	Dec-22	722	753
(10)	Jan-23	899	989
(11)	Feb-23	851	1,027
(12)	Mar-23	828	915
(13)	Total	4,796	5,435
(14)	Degree Day Difference		639
(15)	Degree Day Difference (%)		-11.8%
(16)	Actual Billing Degree Days (FY 2022)		4871
(17)	Degree Day Difference (FY 2023 vs. FY 2022)		75
(18)	Degree Day Difference (%)		-1.5%

Source: Normal Heating Degree Day Report

- (13) Sum [Lines (1):(12)]
- (14) Abs [Column (a), Line (13) - Column (b), Line (13)]
- (15) [Column (a), Line (13) ÷ Column (b), Line (13)] - 1
- (16) Docket No. 22-13-NG, Schedule (PRB)-6, Page 17 of 18, Column (a), Line (13)
- (17) Abs [Column (a), Line (13) - Line (16)]
- (18) [Column (a), Line (13) ÷ Line (16)] - 1

Gas Revenue Decoupling Targets Approved in Docket No. 5040

	Apr-22 (h)	May-22 (i)	Jun-22 (j)	Jul-22 (k)	Aug-22 (l)	Sep-22 (a)	Oct-22 (b)	Nov-22 (c)	Dec-22 (d)	Jan-23 (e)	Feb-23 (f)	Mar-23 (g)	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	\$531,272	\$428,129	\$366,174	\$331,405	\$322,265	\$337,192	\$353,697	\$396,720	\$474,792	\$529,580	\$516,330	\$620,557	\$5,208,111
(4) RPC	\$29,05	\$23,50	\$20,12	\$18,90	\$19,00	\$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	\$15,798,176	\$9,327,441	\$6,542,019	\$5,574,647	\$5,363,735	\$5,478,848	\$6,060,914	\$10,500,865	\$16,892,215	\$22,483,715	\$24,337,334	\$21,604,114	\$149,964,024
(8) RPC	\$69,09	\$40,90	\$28,74	\$24,47	\$23,50	\$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	\$1,958,269	\$1,082,447	\$862,001	\$707,685	\$692,561	\$712,467	\$770,442	\$1,179,865	\$2,131,114	\$2,780,449	\$2,900,050	\$2,674,221	\$18,451,570
(12) RPC	\$102,48	\$56,96	\$45,63	\$37,65	\$36,69	\$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	\$2,543,927	\$1,967,311	\$1,539,456	\$1,560,187	\$1,558,074	\$1,498,552	\$1,668,447	\$1,998,082	\$2,753,482	\$3,294,391	\$3,188,043	\$3,105,657	\$26,675,610
(16) RPC	\$482,08	\$373,66	\$292,56	\$296,61	\$300,67	\$287,02	\$317,68	\$380,01	\$522,48	\$624,77	\$604,14	\$588,19	