

The Narragansett Electric Company
d/b/a Rhode Island Energy

Revised Gas Pricing Panel

Revised Pre-Filed Direct
Testimony and Attachments of:

Tyler G. Shields,
Tara Mou and
Peter R. Blazunas

REDACTED

September 15, 2023

Submitted to:
Rhode Island Public Utilities Commission
RIPUC Docket No. 23-23-NG

Submitted by:



Rhode Island Energy™

a PPL company

REVISED PREFILED JOINT DIRECT TESTIMONY

OF

GAS PRICING PANEL

TYLER G. SHIELDS

TARA M. MOU

PETER R. BLAZUNAS

SEPTEMBER 15, 2023

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1 **I. Introduction**

2 **Q. Please identify the members of the Gas Pricing Panel.**

3 A. The Gas Pricing Panel (“Panel” or “GPP”) consists of Tyler G. Shields, Tara M. Mou, and
4 Peter R. Blazunas.

5

6 **Tyler G. Shields**

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

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

10

11 **Q. Please state your position.**

12 A. I am employed by the PPL Services Corporation (“Services Corporation”) as a Rates and
13 Regulatory Specialist. The Services Corporation provides administrative, management,
14 and support services to PPL Corporation (“PPL”) and its subsidiary companies, including
15 The Narragansett Electric Company (the “Company”). My current duties include
16 revenue requirement and rates analyses and regulatory filings, regulatory strategies, and
17 reconciliations for the Company.

18

19 **Q. Please describe your educational background.**

20 A. I earned a Bachelor of Arts in Economics from the University of Connecticut in 2013.

21

1 **Q. Please describe your professional background.**

2 A. In March 2015, I began my career as a pricing analyst at Granite Telecommunications in
3 Quincy, Massachusetts. In February 2017, I was promoted to product pricing team lead.
4 My responsibilities included auditing customer accounts and maintaining the pricing and
5 billing databases to ensure accuracy. In January 2021, I was hired by Charles Stark
6 Draper Laboratory as a Program Analyst, creating pricing proposals for prospective
7 clients, and validating financial data for key stakeholders on a weekly basis. In November
8 2022, I was hired by the Services Corporation and have been performing my current role
9 since that time.

10

11 **Q. Have you previously testified before the Rhode Island Public Utilities Commission**
12 **(“PUC”)?**

13 A. Yes. I provided pre-filed direct testimony in the Company’s Fiscal Year 2023 Electric
14 Revenue Decoupling Mechanism (“RDM”) Reconciliation Filing in Docket No. 23-16-
15 EL, the Company’s Gas RDM Reconciliation filing in Docket No. 23-23-NG, the
16 Company’s Distribution Adjustment Charge (“DAC”) filing in Docket No. 23-23-NG,
17 and the Company’s FY 2023 Electric Infrastructure, Safety and Reliability (“ISR”) Plan
18 Annual Reconciliation Filing in Docket No. 5209.

19

1 **Tara M. Mou**

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

3 A. My name is Tara M. Mou and my business address is 293 Boston Post Road West, Suite
4 500, Marlborough, Massachusetts 01752.

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

7 A. I am a Consultant for Concentric Energy Advisors, Inc. (“Concentric”), a management
8 consulting firm. I am testifying jointly on behalf of the Company.

9
10 **Q. Please describe your educational background.**

11 A. I received a Bachelor of Arts degree in International Affairs and Economics from
12 Northeastern University in 2018.

13
14 **Q. Please describe your professional background.**

15 A. I began my career at the management consulting firm ScottMadden, Inc. in 2018 as a
16 Data Analyst. In that role, I was primarily responsible for performing and auditing cost
17 of capital, cost of service, and cash working capital analyses to support electric, gas, and
18 water utility rate case testimony. I left ScottMadden, Inc. in May 2019 to serve for two
19 years as a classroom teacher with Teach For America. In July 2021, I was hired as a
20 Senior Analyst by Concentric, where I have worked closely on regulatory engagements

21

1 regarding energy efficiency, rate design, cost of capital, and strategic planning. In
2 January 2023, I was promoted to my current role of Consultant.

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

5 A. Other than in the September 1, 2023 joint direct prefiled testimony of the Gas Pricing
6 Panel in this docket, no.

7
8 **Peter R. Blazunas**

9 **Q. Please state your full name and business address.**

10 A. My name is Peter R. Blazunas and my business address is 293 Boston Post Road West,
11 Suite 500, Marlborough, Massachusetts 01752.

12
13 **Q. Please state your position.**

14 A. I am a Senior Project Manager for Concentric. I am testifying jointly on behalf of the
15 Company.

16
17 **Q. Please describe your educational background and training.**

18 A. I received a Bachelor of Arts degree in Economics from the University of Dayton and a
19 Master of Arts degree in Economics from the University of Akron.

20

1 **Q. Please describe your professional experience?**

2 A. I began my career with FirstEnergy Corp. in 2012 as a State Regulatory Analyst in the
3 Ohio Rates and Regulatory Affairs Department. In July 2017, I joined the Potomac
4 Electric Power Company (“Pepco”) Regulatory Strategy and Revenue Policy team of the
5 Regulatory Affairs Department of Pepco Holdings Inc. as a Senior Rate Analyst. In
6 November 2018, I assumed the position of Manager of Rate Administration for Pepco. In
7 that role, I was responsible for the development of electric rates, including tariff
8 surcharges, for Pepco’s Maryland and District of Columbia jurisdictions, and also
9 participated in the development of Pepco’s policies and practices with respect to rate
10 design and assisted with regulatory compliance matters, including tariff administration
11 and periodic filings. I left Pepco in January 2021 and joined Concentric in October 2021
12 as a Project Manager. I assumed my current position at Concentric in January 2023.

13
14 **Q. Have you previously testified before the PUC?**

15 A. Yes, I have submitted pre-filed testimony before the PUC in support of the Company’s
16 Renewable Energy Growth Program Factor filing in Docket Nos. 22-04-REG and 23-24-
17 REG, the Company’s Gas Revenue Decoupling Mechanism in Docket No. 22-13-NG, the
18 Company’s Distribution Adjustment Charge (“DAC”) filings in Docket Nos. 22-13-NG
19 and 23-23-NG, the Company’s Electric Infrastructure, Safety, and Reliability (“ISR”)
20 Plan Annual Reconciliation filing in Docket No. 5098, the Company’s Gas Cost
21 Recovery (“GCR”) filing in Docket No. 22-20-NG, the Company’s Gas and Electric ISR

1 plan filings in Docket Nos. 22-54-NG and 22-53-EL, respectively, and the Company's
2 Annual Retail Rate Filing in Docket No. 23-03-EL.

3
4 **II. Purpose of Testimony and Structure of Testimony**

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

6 A. The purpose of our testimony is to calculate the revised GCR factors proposed for effect
7 on November 1, 2023 for the following services: (1) firm sales service to customers in the
8 Residential Non-Heating and Heating rate classes and firm sales customers in the Small,
9 Medium, Large, and Extra-Large Commercial and Industrial ("C&I") rate classes; and (2)
10 transportation services provided to Gas Marketers and the associated Gas Marketer Fixed
11 Charges and factors. This revised testimony of the Gas Pricing Panel is intended to
12 replace, in its entirety, our September 1, 2023 prefiled joint direct testimony in this
13 docket.

14
15 **Q. Why is the Company calculating revised GCR factors proposed for effect on**
16 **November 1, 2023?**

17 A. As discussed in our pre-filed joint direct testimony filed on September 1, 2023 in the
18 instant proceeding, the Company determined that the gas costs, gas rates, and bill impacts
19 presented in our direct testimony and its accompanying attachments would require
20 revision as a result of the need to correct certain errors in the gas sales forecast data
21 detected by the Company on August 31, 2023. The Company has corrected the errors in

1 the gas sales forecast via Attachments GSP-1 Revised and GSP-3 Revised and this
2 testimony and its accompanying attachments reflect these revisions.

3
4 **Q. Please briefly describe the impact of the corrections to the gas costs, gas rates, and**
5 **bill impacts presented in this testimony.**

6 A. The total amount of gas costs to be recovered via the proposed GCR factors for effect on
7 November 1, 2023, has declined from approximately \$172.7 million as presented in our
8 September 1, 2023 pre-filed joint direct testimony to \$171.6 million as presented below
9 in this testimony. This slight decrease of \$1.1 million, or 0.6%, is generally reflected in
10 slightly lower gas rates and bill impacts as compared to what was presented in our
11 September 1, 2023 pre-filed joint direct testimony.

12
13 **Q. How is your testimony structured?**

14 A. Our testimony includes the following four general sections: I. Introduction; II. Purpose
15 and Structure of Testimony; III. GCR Factor Development; and IV. Bill Impacts.

16
17 **Q. Are you including any attachments with your testimony?**

18 A. Yes. We are sponsoring the following attachments to our testimony:

19 Attachment GPP-1 Revised Proposed Gas Cost Recovery Factors

20 Attachment GPP-2 Annual GCR Reconciliation Filing

21 Attachment GPP-3 Revised Projected Gas Cost Deferral Balances

1	Attachment GPP-4 Revised	Bill Impact Analysis
2	Attachment GPP-5 Revised	FT-2 Demand Rate
3	Attachment GPP-6 Revised	FT-2 Capacity Allocator Percentages

4

5 **III. GCR Factor Development**

6 **Q. Please provide an overview of the development of the revised proposed GCR factors.**

7 A. The revised proposed GCR factors reflect the load specific (High Load and Low Load)
8 factors necessary for the Company to recover the projected gas costs allocated to firm
9 sales customers for the period November 1, 2023 through October 31, 2024. As shown in
10 the joint pre-filed direct testimony of the Company’s witnesses for the Gas Supply Panel
11 (“GSP”) on Attachment GSP-1 Revised, firm sales customers’ gross gas costs for the 12
12 months ending October 31, 2024 are, at this time, projected to be approximately \$151.5
13 million.

14

15 In addition to these projected costs, the revised proposed GCR factors also include
16 recovery of working capital costs, inventory financing costs, prior period reconciliations,
17 impacts of hedging activities, liquefied natural gas (“LNG”) operation and maintenance
18 (“O&M”) costs, and credits for FT-2 Market Storage Demand and costs allocated to the
19 DAC factors. The table below summarizes the costs and credits included in the revised
20 GCR factors proposed for effect November 1, 2023 as of the date of this filing:

GCR Component	Amount (millions)	Attachment
Firm Gas Costs	\$151.5	GSP-1 Revised
Hedging Impact	\$19.5	EPM-5 Revised
Working Capital Costs	\$1.4	GPP-1 Revised, Page 2, Line (9) + GPP-1 Revised, Page 3, Line (6)
Inventory Financing Costs	\$1.1	GPP-1 Revised, Page 3, Lines (9) + (10)
Prior Period Deferred Balance	(\$0.7)	GPP-1 Revised, Page 2, Line (10) + GPP-1 Revised, Page 3, Line (7)
LNG O&M Costs	\$1.1	GPP-1 Revised, Page 2, Line (8) + GPP-1 Revised, Page 3, Line (8)
FT-2 Marketer Storage Demand Costs	(\$2.3)	GPP-1 Revised, Page 2, Line (4)
Total	\$171.6	GPP-1 Revised, Page 2, Line (12) + GPP-1 Revised, Page 3, Line (12)

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11

The revised proposed GCR factors are intended to recover approximately \$171.6 million in net costs over the period November 1, 2023 through October 31, 2024.

Q. Please explain how the revised proposed GCR factors were developed.

A. The revised proposed GCR factors were developed based on the fixed and variable cost components as defined in the GCR clause of the Company’s tariff, R.I.P.U.C. NG-GAS No. 101, Section 2, Gas Charge, Schedule A. Attachment GPP-1 Revised provides a summary of the GCR fixed and variable gas cost components used to develop the revised rates for which the Company requests approval in this filing.

1 **Q. How was the fixed cost component of the revised proposed GCR factors developed?**

2 A. The fixed cost component includes all fixed costs related to the purchase, storage, and
3 delivery of firm gas for High Load Factor and Low Load Factor customers. As shown in
4 Attachment GPP-1 Revised, Page 2, the fixed cost component is developed by taking the
5 total fixed costs, which are already reduced by capacity release credits, less any credits
6 such as customers' share of credits earned through the operation of the Natural Gas
7 Portfolio Management Plan ("NGPMP"), demand costs allocated to the DAC mechanism,
8 if any, and storage demand costs billed to FT-2 Marketers. The FT-2 storage demand
9 costs are calculated by multiplying the FT-2 Demand Charge rate by the forecast of
10 storage and peaking maximum daily quantity ("MDQ") to be billed to FT-2 Marketers.
11 Adjustments are also made for supply-related LNG costs, working capital costs, and prior
12 period deferred fixed gas costs under/over-recovery balances. This results in total fixed
13 gas costs of \$53.1 million to be recovered over the period November 2023 through
14 October 2024.

15
16 Finally, because the Company's gas supply resources are planned so that there is
17 sufficient capacity to meet the needs of firm customers (excluding firm customers with
18 capacity exempt status) under design winter conditions, the total fixed gas cost to be
19 recovered from customers is allocated between High Load Factor and Low Load Factor
20 customers. The allocation is based on the proportion of design winter use of these two
21 groups of customers. The High Load and Low Load Factors for each group are

1 developed using the allocated fixed gas cost to each group and dividing each amount by
2 each group's projected throughput for the upcoming year. Accordingly, the revised
3 proposed GCR fixed Low Load Factor is \$1.9887 per dekatherm, while the revised
4 proposed GCR fixed High Load Factor is \$1.5291 per dekatherm, both excluding the
5 adjustment for uncollectible expense.

6
7 **Q. In the calculation of the fixed cost, you mentioned that the total fixed cost excludes**
8 **“demand costs allocated to the DAC mechanism, if any.” Is the Company proposing**
9 **any demand costs to be allocated to the DAC?**

10 A. Yes. As indicated in the direct testimony of the GSP, the Company has proposed to
11 recover the costs of peaking assets needed for design hour reliability from all customers
12 directly via the DAC. Therefore, the Company is proposing to allocate approximately
13 \$25.8 million associated with hourly peaking demand costs to the DAC mechanism to be
14 recovered through the System Pressure Factor in the DAC proposed for effect
15 November 1, 2023. These costs are reflected on Schedule GSP-1 Revised in this filing.

16
17 **Q. How did the Company develop the 2023-24 throughput forecast used to calculate the**
18 **High Load and Low Load GCR Factors?**

19 A. The pre-filed joint direct testimony of the Gas Load Forecasting Panel supports the 2023-
20 24 throughput forecast used to develop the revised proposed GCR factors.

21

1 **Q. Please describe the calculation of the design sales forecast.**

2 A. As was done last year in Docket No. 22-20-NG, the Company calculated the monthly
3 design sales forecast by applying a monthly heat factor to the monthly design degree
4 days. The monthly heat factor was computed by dividing the heating component of the
5 normal sales (normal sales less monthly base use) by normal degree days for each month
6 during the period November 2023 through March 2024. To compute the monthly design
7 sales, the Company summed the monthly base use and the product of the monthly heat
8 factor multiplied by the monthly design degree days. In Attachment GPP-1 Revised,
9 Pages 14 through 16, the Company has provided detailed calculations showing the
10 derivation of the monthly design sales.

11

12 **Q. How did the Company develop the variable cost component of the revised proposed**
13 **GCR factors?**

14 A. The variable cost component includes all variable costs of gas such as commodity costs,
15 supply-related LNG O&M, working capital, inventory finance costs, pipeline refunds,
16 and deferred cost balances, and excludes variable costs allocated to the DAC mechanism,
17 if any. As shown in Attachment GPP-1 Revised, Page 3, Line (12), the total estimated
18 variable cost for the period November 2023 through October 2024, as of the date of this
19 filing, is \$118.4 million. The variable costs are divided by the projected throughput to
20 obtain a variable cost factor of \$4.4099 per dekatherm.

21

1 **Q. With respect to the calculation of the variable cost, you mentioned that the total**
2 **variable cost excludes “variable costs allocated to the DAC mechanism, if any.” Is**
3 **the Company proposing any change to the variable costs allocated to the DAC?**

4 A. No. The Company has conducted an engineering analysis and has determined that it is
5 not necessary to allocate any variable costs to the DAC mechanism for effect
6 November 1, 2023.

7

8 **Q. Has the Company included any incremental variable costs associated with peaking**
9 **assets needed for design hour reliability to be allocated to the DAC?**

10 A. No. In Docket No. 5040, the Division recommended the Company include incremental
11 variable cost associated with peak hour resources in the DAC if those costs are
12 significant, and to report those costs in the next year’s DAC and GCR filing, if found to
13 be significant.¹ As discussed in the testimony of the GSP, the Company has found that
14 the incremental variable costs associated with peaking assets needed for design hour
15 reliability were not significant; therefore, the Company is not including any incremental
16 variable costs in this filing.

17

¹ RIPUC Order No. 23963 (Jan. 5, 2021), at 5, Docket Nos. 5040 and 5066 (2020 Distribution Adjustment Charge and 2020 Gas Cost Recovery Filing).

1 **Q. What is the Company’s estimate of the deferred gas cost balance at the end of the**
2 **current GCR period?**

3 A. Based on actual data through July 2023 and forecasted data for the months of August
4 through October 2023, the total estimated deferred balance at October 31, 2023 is an
5 over-recovery of approximately \$0.7 million. This consists of a fixed cost deferral of
6 (\$12.1) million and a variable cost deferral of \$11.4 million, as shown in Attachment
7 GPP-3 Revised, Page 1, column (b), Lines (3) and (17). The total amount of the \$0.7
8 million over-recovery is incorporated into the development of the proposed GCR factors
9 for the period November 1, 2023 to October 31, 2024. In addition, the Company shows
10 the projected monthly deferred gas cost balances for November 2023 through October
11 2024 in Attachment GPP-3 Revised.

12
13 **Q. Attachment GPP-2 provides the fiscal year 2023 Annual GCR Reconciliation**
14 **balances. Does the monthly information shown in Attachment GPP-2 correspond**
15 **with the monthly deferred balance reports filed in Docket Nos. 5180 and 22-20-NG?**

16 A. Yes. The March 31, 2023 reconciliation balance of (\$3,984,358) shown in Attachment
17 GPP-2 reflects the balance that was submitted on June 30, 2023 in the Company’s annual
18 GCR reconciliation report and is the same balance reflected in the July 2023 monthly
19 deferred balance report filed in Docket No. 22-20-NG on August 18, 2023.

20

21

1 **Q. Is the Company proposing any other rates in this filing?**

2 A. Yes. Consistent with the modifications in Docket No. 4270, the Company is submitting
3 for approval its revised FT-2 Marketer Demand rate of \$10.9149 per MDQ in dekatherms
4 per month, as shown in Attachment GPP-5 Revised, as well as the revised storage and
5 peaking charge of \$0.0875 per therm for FT-1 firm transportation customers returning to
6 Transitional Sale Service. The Company is also requesting approval of the revised
7 capacity assignment percentages for the High Load and Low Load Factors to be used in
8 the determination of pipeline, underground storage, and peaking capacity for Marketers.
9 These percentages are set forth in Attachment GPP-6 Revised.

10

11 **Q. How was the revised proposed FT-2 Marketer Demand rate calculated?**

12 A. The FT-2 rate design approved in Docket No. 4270 separates storage costs into the
13 following two components: (1) the FT-2 Demand rate designed to recover the fixed costs
14 associated with storage and peaking, which the Company is submitting for approval in
15 this filing; and (2) the FT-2 Variable rate that is designed to recover variable underground
16 storage costs, as well as the associated commodity costs and loss factors associated with
17 pipeline contracts to bring the gas from storage to the citygate. In addition, Marketers
18 may purchase peaking inventory at the Company's cost of LNG inventory.
19 The FT-2 Demand rate is derived by first totaling the managed and storage fixed costs,
20 associated inventory finance, working capital charges, and supply-related LNG O&M
21 costs, less any demand credits assigned to the DAC factors and any refunds, if applicable.

1 That total is then divided by the total storage and peaking MDQ for the year to derive a
2 monthly per dekatherm rate to be charged to Marketers. As shown in Attachment GPP-5
3 Revised, the revised proposed FT-2 Marketer Demand rate is \$10.9149 per dekatherm
4 and will be applied to the Marketers' storage and peaking MDQ.

5
6 **IV. Bill Impacts**

7 **Q. Is the Company presenting the impacts of its revised proposed rates for**
8 **November 1, 2023 on customer bills in this filing?**

9 A. Yes. The Company is presenting the bill impacts associated with its revised proposed
10 GCR factors in this filing as well as its revised proposed DAC factors also submitted in
11 Docket No. 23-23-NG. The bill impacts are presented in Attachment GPP-4 Revised and
12 reflect current annual bills in Column (c) assuming that the rates in effect during
13 September 2023 are in effect for 12 months.

14
15 **Q. What is the combined bill impact of the revised proposed GCR and DAC factors on**
16 **customer bills as compared to bills over the past year?**

17 A. At this time, the Company has calculated that an average Residential Heating customer
18 using 845 therms per year will see a total annual bill of \$1,692.31 based on the revised
19 proposed GCR and DAC factors, which is a decrease of \$61.24, or 3.5 percent, from last
20 year's bills. This overall decrease is comprised of a decrease of \$26.05 as a result of the
21 revised proposed GCR factors; a decrease of \$33.35 as a result of the proposed DAC

1 factors as revised in a supplemental filing on September 15, 2023 in Docket No. 23-23-
 2 NG; and a decrease of \$1.84 in Gross Earnings Tax.

3

4

5 **Q. What are the main drivers causing the decrease presented in the bill impact**
 6 **analysis?**

7 A. The annual residential heating bill decrease is attributable to the following drivers:

	<u>\$ Inc (Dec)</u>	<u>%</u>
Annual Bill at Current Rates	\$1,753.55	
Demand Costs Allocated to DAC ²	(\$91.94)	-5.2%
Net Increase in Other DAC Components	\$58.59	3.3%
Net Decrease in GCR	(\$26.05)	-1.5%
Decrease in Gross Earnings Tax	<u>(\$1.84)</u>	-0.1%
	\$1,692.31	

8 Overall, the presently calculated decrease in an average residential heating customer's
 9 bill of \$61.24, or 3.5 percent, is driven in large part by a decrease of \$91.94, or 5.2%, due
 10 to a decrease in demand costs allocated to the DAC and recovered via the System
 11 Pressure Factor of the DAC, and a decrease of \$26.05, or 1.5 percent, in the GCR offset
 12 in part by an increase of \$58.59, or 3.3%, in other components of the DAC. The changes

² Recovered via the System Pressure Factor of the DAC.

1 in the individual components of the DAC relative to last year's filing are provided on
2 page 2 of Schedule PRB/TGS-1S Revised of Company Witnesses Blazunas's and
3 Shields's Second Supplemental Testimony in Docket No. 23-23-NG, the Company's
4 Second Supplemental DAC filing, made on September 15, 2023.

5

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

7 **A. Yes.**

Attachments of Gas Pricing Panel

Attachment GPP-1 Revised	Gas Cost Recovery Factors
Attachment GPP-2	Annual GCR Reconciliation Filing
Attachment GPP-3 Revised	Projected Gas Cost Balances
Attachment GPP-4 Revised	Bill Impact Analysis
Attachment GPP-5 Revised	FT-2 Demand Rate
Attachment GPP-6 Revised	FT-2 Capacity Allocator Percentages

Attachment GPP-1 Revised

Gas Cost Recovery Factors

**The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Factors Effective November 1, 2023**

<u>Description</u> (a)	<u>Source</u>		<u>High Load</u> ¹ (d)	<u>Low Load</u> ² (e)	FT-2 <u>Mkter</u> ³ (f)
	<u>Reference</u> (b)	<u>Line #</u> (c)			
(1) Fixed Cost Factor - \$/dktherm	GPP-1 Revised, pg 2	Line (16)	\$1.5291	\$1.9887	
(2) Variable Cost Factor -\$/dktherm	GPP-1 Revised, pg 3	Line (14)	\$4.4099	\$4.4099	
(3) Total Gas Cost Recovery Charge- \$/dktherm	(1) + (2)		\$5.9389	\$6.3986	
(4) Uncollectible %	Docket No. 4770		1.91%	1.91%	
(5) Total GCR Charge adjusted for Uncollectibles- \$/dktherm	(3) ÷ [1 - (4)]		\$6.0546	\$6.5232	
(6) GCR Charge on a per therm basis	(5) ÷ 10		\$0.6054	\$0.6523	
(7) Current rate effective 11/01/22 - \$/therm	Docket No. 22-20-NG		\$0.6136	\$0.6831	
(8) Increase / (Decrease) - \$/therm	(6) - (7)		(\$0.0082)	(\$0.0308)	
(9) Percent Increase	(8) ÷ (7)		-1.3%	-4.5%	

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¹ Includes: Residential Non Heating, Large High Load and Extra Large High Load

² Includes: Residential Heating, Small C&I, Medium C&I, Large Low Load, Extra Large Low Load

³ See GPP-5 Revised for calculation of FT-2 rate

(6): Truncated to 4 decimals.

**The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Fixed Cost Calculation (\$ per Dth)**

Description (a)	Source		Amount (d)	High Load Factor Total (e)	Low Load Factor Total (f)
	Reference (b)	Line # (c)			
(1) Fixed Costs (Net)	GPP-1 Revised, pg 5	Line (57)	\$105,873,517		
Less:					
(2) NGPMP Customer Benefit	GSP-1		(\$13,902,748)		
(3) Interruptible Costs			\$0		
(4) FT-2 Storage Demand Costs	GPP-5 Revised, pg 2	Line (27)	(\$2,336,079)		
(5) System Pressure to DAC	GSP-1, pg 12		(\$25,841,592)		
(6) Refunds			\$0		
(7) Total Credits	Sum[(2):(6)]		(\$42,080,419)		
Plus:					
(8) Supply Related LNG O&M Costs	Docket No. 4770	Compliance Attachment 2 Schedule 32 Pg 5	\$829,823		
(9) Working Capital Requirement	GPP-1 Revised, pg 9	Line (16)	\$585,767		
(10) Deferred Fixed Cost Over-recovered	GPP-1 Revised, pg 7	Line (16)	<u>(\$12,081,895)</u>		
(11) Total Additions	Sum[(8):(10)]		(\$10,666,306)		
(12) Total Fixed Costs	(1) + (7) + (11)		\$53,126,792		
(13) Design Winter Sales Percentage	GPP-1 Revised, pg 13	Lines (10) & (11)		1.78%	98.22%
(14) Allocated Supply Fixed Costs	(12) x (13)			\$945,657	\$52,181,135
(15) Sales (Dth) Nov 2023 - Oct 2024	GPP-1 Revised, pg 12	Line (9)	26,857,027	618,450	26,238,576
(16) Fixed Factor	(14) ÷ (15)			\$1.5291	\$1.9887
(15) Col (e): GPP-1 Revised page 12, Sum[Lines (1), (6), (8)] Col (f): GPP-1 Revised page 12, Sum[Lines (2)-(5), (7)]					

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**The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Variable Cost Calculation (\$ per Dth)**

Description (a)	Source		Amount (d)
	Reference (b)	Line # (c)	
(1) Variable Costs, excluding Refunds	GPP-1 Revised, pg 6	Line (94)	\$104,895,429
Less:			
(2) System Pressure to DAC			\$0
(3) Non-Firm Sales			\$0
(4) Refunds	GPP-1 Revised, pg 6	Line (91)	<u>\$0</u>
(5) Total Credits	Sum [(2):(4)]		\$0
Plus:			
(6) Working Capital	GPP-1 Revised, pg 9	Line (32)	\$767,747
(7) Deferred Variable Cost Under-recovered	GPP-1 Revised, pg 7	Line (33)	\$11,393,680
(8) Supply Related LNG O&M	Docket No. 4770	Compliance Attachment 2 Schedule 32 Pg 5 Ln 15 - Ln 12	\$302,244
(9) Inventory Financing - LNG	GPP-1 Revised, pg 11	Line (22)	\$455,982
(10) Inventory Financing - Storage	GPP-1 Revised, pg 11	Line (12)	<u>\$620,506</u>
(11) Total Additions	Sum [(6):(10)]		\$13,540,158
(12) Total Variable Supply Costs	(1) + (5) + (11)		\$118,435,588
(13) Sales (Dth) Nov 2023 - Oct 2024	GPP-1 Revised, pg 12	Line (9)	26,857,027
(14) Variable Cost Factor	(12) ÷ (13)		\$4.4099

REDACTED

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Gas Cost Estimate

Description (a)	Reference (b)	Nov-23 (c)	Dec-23 (d)	Jan-24 (e)	Feb-24 (f)	Mar-24 (g)	Apr-24 (h)	May-24 (i)	Jun-24 (j)	Jul-24 (k)	Aug-24 (l)	Sep-24 (m)	Oct-24 (n)	Nov-Oct (o)
Supply Fixed Costs - Pipeline Delivery														
(1) AGT M3	GSP-1 Revised	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$126,790	\$1,521,482
(2) AIM	GSP-1 Revised	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$770,276	\$9,243,310
(3) Beverly	GSP-1 Revised	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$47,024	\$564,288
(4) Dawn via PNGTS	GSP-1 Revised	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$1,093,411	\$13,120,937
(5) Dawn via Waddington	GSP-1 Revised	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$24,238	\$290,854
(6) Dominion	GSP-1 Revised	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$8,436	\$101,232
(7) Dracut	GSP-1 Revised	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	\$2,671,284
(8) Manchester Lateral	GSP-1 Revised	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$212,750	\$2,553,003
(9) Niagara	GSP-1 Revised	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$77,983
(10) TCO (Pool)	GSP-1 Revised	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$626,315	\$7,515,784
(11) TETCO CDS Long Haul	GSP-1 Revised	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$1,225,241	\$14,702,896
(12) TETCO SCT Long Haul	GSP-1 Revised	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$21,825	\$261,902
(13) TGP ConneXion	GSP-1 Revised	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$218,869	\$2,626,423
(14) TGP Long Haul	GSP-1 Revised	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$442,289	\$5,307,471
(15) Transco	GSP-1 Revised	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$9,432	\$113,187
(16) Yankee Interconnect	GSP-1 Revised	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	\$563,538
(17) AMA Credits	GSP-1 Revised	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$135,820)	(\$1,629,839)
(18) Less Credits from Mkter Releases*	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Total Supply Fixed Costs - Pipeline	Sum[(1) (18)]	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	\$59,605,734
Stored Fixed Costs - Facilities														
(20) Columbia FSS	GSP-1 Revised	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$17,648	\$211,770
(21) Dominion GSS	GSP-1 Revised	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$80,214	\$962,571
(22) Dominion GSSTE	GSP-1 Revised	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$73,909	\$886,913
(23) Exeter LNG	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(24) Providence LNG	GSP-1 Revised	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,486,240
(25) Tennessee FSMA	GSP-1 Revised	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$490,738
(26) Tetco FSS1	GSP-1 Revised	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$3,601	\$43,211
(27) Tetco SS1	GSP-1 Revised	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$147,987</u>	<u>\$1,775,843</u>
(28) Total Fixed Storage Costs	Sum[(20) (27)]	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$7,857,285

* Capacity release credits included in forecasted supply costs

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Gas Cost Estimate

Description (a)	Reference (b)	Nov-23 (c)	Dec-23 (d)	Jan-24 (e)	Feb-24 (f)	Mar-24 (g)	Apr-24 (h)	May-24 (i)	Jun-24 (j)	Jul-24 (k)	Aug-24 (l)	Sep-24 (m)	Oct-24 (n)	Nov-Oct (o)
Storage Fixed Costs - Delivery														
(29) Storage Delivery	GSP-1 Revised	\$479,159	\$479,159	\$479,159	\$479,159	\$479,159	\$435,090	\$435,090	\$435,090	\$435,090	\$435,090	\$435,090	\$435,090	\$5,441,428
(30) LNG	GSP-1 Revised	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$746,278	\$8,955,336
(31) Portable LNG	GSP-1 Revised	█	█	█	█	█	█	█	█	█	█	█	█	\$1,349,000
(32) AGT Citygate	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,792,296
(33) Beverly Supply Deal	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,575,000
(34) Dawn East Hereford	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(35) Dawn Waddington	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(36) Dominion South Point	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) Dracut Supply	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,725,000
(38) Dracut Supply2	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,167,500
(39) Dracut Supply3	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,839,000
(40) Dracut2	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(41) Millenium East	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(42) Niagara	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(43) Ramapo	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(44) Summer Liquid Refill	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,938
(45) TCO Appalachia	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(46) TCO M3	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(47) Tetco M2 CDS	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(48) Tetco M2 SCT	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(49) Tetco M3	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(50) TGP Z4 CnX	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(51) TGP Z4 LH	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(52) Transco Leidy	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(53) Waddington	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(54) Winter Liquid	GSP-1 Revised	█	█	█	█	█	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000
(55) Storage Delivery Fixed Cost	Sum[(29) (54)]	█	█	█	█	█	█	█	█	█	█	█	█	\$38,410,497
(56) Total Storage Fixed	(28) + (55)	█	█	█	█	█	█	█	█	█	█	█	█	\$46,267,783
(57) Total Fixed Costs	(19)+(28)+(55)	█	█	█	█	█	█	█	█	█	█	█	█	\$105,873,517

REDACTED

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Gas Cost Estimate

Description (a)	Reference (b)	Nov-23 (c)	Dec-23 (d)	Jan-24 (e)	Feb-24 (f)	Mar-24 (g)	Apr-24 (h)	May-24 (i)	Jun-24 (j)	Jul-24 (k)	Aug-24 (l)	Sep-24 (m)	Oct-24 (n)	Nov-Oct (o)
Variable Commodity Costs														
(58) AGT Citygate	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59) AIM at Ramapo	GSP-1 Revised	\$13,919	\$0	\$0	\$0	\$0	\$7,393	\$0	\$0	\$0	\$0	\$0	\$0	\$21,312
(60) Beverly	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(61) Dawn via IGTS	GSP-1 Revised	\$0	\$16,205	\$43,526	\$10,686	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,418
(62) Dawn via PNGTS	GSP-1 Revised	\$26,063	\$547,928	\$1,653,900	\$1,108,824	\$63,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,399,766
(63) Dominion SP	GSP-1 Revised	\$27,527	\$42,565	\$48,733	\$46,755	\$46,711	\$37,458	\$0	\$977	\$38,066	\$37,813	\$29,712	\$18,281	\$374,598
(64) Dracut	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(65) Dracut Supply	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(66) Dracut Supply2	GSP-1 Revised	█	█	█	█	█	█	█	█	█	█	█	█	\$644,453
(67) Dracut Supply3	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(68) Dracut2	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(69) Millennium	GSP-1 Revised	\$380,133	\$587,810	\$672,979	\$645,670	\$645,055	\$517,278	\$502,873	\$495,659	\$525,678	\$522,187	\$410,309	\$411,885	\$6,317,514
(70) Niagara	GSP-1 Revised	\$0	\$16,652	\$55,076	\$93,639	\$14,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,973
(71) Summer Liquid Refill	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(72) TCO Appalachia	GSP-1 Revised	\$690,801	\$2,640,547	\$3,300,675	\$3,120,951	\$3,057,302	\$0	\$123,962	\$106,368	\$124,531	\$0	\$69,080	\$48,266	\$13,282,484
(73) Tetco M2 CDS	GSP-1 Revised	\$1,884,792	\$3,093,017	\$3,550,995	\$3,402,291	\$3,116,654	\$58,575	\$1,091,435	\$2,078,689	\$924,690	\$1,669,170	\$1,660,732	\$1,906,039	\$24,437,079
(74) Tetco M2 SCT	GSP-1 Revised	\$0	\$63,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,836
(75) Tetco M3	GSP-1 Revised	\$244,976	\$0	\$0	\$0	\$673,021	\$3,456,056	\$1,778,635	\$0	\$0	\$0	\$16,994	\$907,405	\$7,077,087
(76) TGP Z4 Cnx	GSP-1 Revised	\$543,643	\$850,045	\$950,348	\$900,568	\$696,368	\$718,699	\$426,047	\$695,619	\$746,278	\$550,685	\$620,243	\$630,050	\$8,328,592
(77) TGP Z4 LH	GSP-1 Revised	\$1,067,132	\$1,090,695	\$2,161,409	\$1,843,193	\$994,824	\$465,630	\$71,708	\$162,442	\$0	\$0	\$180,798	\$510,683	\$8,548,514
(78) Transco Leidy	GSP-1 Revised	\$15,543	\$51,380	\$69,586	\$54,664	\$20,419	\$5,922	\$0	\$4,802	\$5,003	\$5,084	\$140	\$2,664	\$235,208
(79) Waddington	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(80) Winter Liquid	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Total Variable Commodity Costs	Sum[(58)-(80)]	█	█	█	█	█	█	█	█	█	█	█	█	\$72,980,834
Variable Storage Costs														
(82) Underground Storage	GSP-1 Revised	\$271,472	\$3,313,400	\$3,627,764	\$3,426,834	\$2,057,132	\$536,151	\$0	\$0	\$0	\$0	\$0	\$0	\$13,232,753
(83) LNG Withdrawals and Trucking	GSP-1 Revised	█	█	█	█	█	█	█	█	█	█	█	█	\$6,184,259
(84) Total Variable Storage Costs	(82) + (83)	█	█	█	█	█	█	█	█	█	█	█	█	\$19,417,012
Variable Transportation Costs														
(85) Variable Costs for Purchases to City Gate	GSP-1 Revised	\$269,970	\$315,671	\$342,758	\$315,069	\$281,548	\$83,829	\$38,634	\$78,032	\$56,000	\$60,910	\$79,014	\$139,317	\$2,060,751
(86) Variable Cost for Storage Withdrawal	GSP-1 Revised	\$5,339	\$100,287	\$108,306	\$101,151	\$57,268	\$10,497	\$0	\$0	\$0	\$0	\$0	\$0	\$382,848
(87) Variable Cost for Storage Injection	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$13,782	\$146,861	\$153,587	\$120,973	\$142,333	\$188,845	\$170,420	\$936,800
(88) Total Variable Transportation Costs	Sum[(85)-(87)]	\$275,309	\$415,957	\$451,063	\$416,221	\$338,816	\$108,108	\$185,494	\$231,619	\$176,973	\$203,243	\$267,858	\$309,737	\$3,380,399
Injections														
(89) Cost of Injections	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	(\$421,463)	(\$1,520,123)	(\$1,940,753)	(\$1,034,849)	(\$1,413,858)	(\$1,611,733)	(\$1,520,854)	(\$9,463,632)
(90) Variable Cost for Storage Injection	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	(\$13,782)	(\$146,861)	(\$153,587)	(\$120,973)	(\$142,333)	(\$188,845)	(\$170,420)	(\$936,800)
(91) Refunds	GSP-1 Revised	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(92) Total Injections	Sum[(89)-(91)]	\$0	\$0	\$0	\$0	\$0	(\$435,245)	(\$1,666,984)	(\$2,094,340)	(\$1,155,822)	(\$1,556,191)	(\$1,800,577)	(\$1,691,273)	(\$10,400,432)
Hedging Impact														
(93) Hedging Impact	EPM-5	\$2,337,528	\$2,959,788	\$2,597,809	\$2,653,883	\$2,119,125	\$1,206,213	\$860,210	\$1,295,763	\$517,426	\$849,594	\$1,164,040	\$956,237	\$19,517,616
(94) Total Variable Costs	(81)+(84)+(88)+(92)+(93)	█	█	█	█	█	█	█	█	█	█	█	█	\$104,895,429
(95) Total Supply Costs	(57) + (94)	█	█	█	█	█	█	█	█	█	█	█	█	\$210,768,946
Managed and Storage Costs for FT-2 Calculation														
(96) Storage Fixed Costs - Facilities	(28)	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$654,774	\$7,857,285
(97) Storage Fixed Costs - Deliveries	(55)	█	█	█	█	█	█	█	█	█	█	█	█	\$38,410,497
(98) Managed Fixed Costs	(5) + (6) + (9) + (15)	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$48,605	\$583,256
(99) Total Managed and Storage Fixed C	(96) + (97) + (98)	█	█	█	█	█	█	█	█	█	█	█	█	\$46,851,038

REDACTED

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
GCR - Gas Cost Revenue

Description (a)	Nov-23 Forecast (b)	Dec-23 Forecast (c)	Jan-24 Forecast (d)	Feb-24 Forecast (e)	Mar-24 Forecast (f)	Apr-24 Forecast (g)	May-24 Forecast (h)	Jun-24 Forecast (i)	Jul-24 Forecast (j)	Aug-24 Forecast (k)	Sep-24 Forecast (l)	Oct-24 Forecast (m)	Total Nov-Oct (n)
(1) <u>I Fixed Cost Revenue</u>													
(2) (a) Low Load dth	1,561,530	3,338,446	4,508,837	5,096,937	4,076,269	3,050,717	1,238,362	917,487	590,523	555,470	568,047	735,951	26,238,576
(3) Fixed Cost Factor	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887	\$1 9887
(4) Low Load Revenue	\$3,105,442	\$6,639,228	\$8,966,807	\$10,136,371	\$8,106,551	\$6,067,017	\$2,462,753	\$1,824,624	\$1,174,384	\$1,104,674	\$1,129,686	\$1,463,599	\$52,181,136
(5) (b) High Load dth	45,718	67,161	79,308	84,733	73,565	63,182	46,943	37,481	30,669	27,968	30,235	31,487	618,450
(6) Fixed Cost Factor	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291	\$1 5291
(7) High Load Revenue	\$69,907	\$102,694	\$121,269	\$129,563	\$112,486	\$96,610	\$71,780	\$57,312	\$46,896	\$42,765	\$46,232	\$48,147	\$945,661
(8) sub-total Dth	1,607,248	3,405,607	4,588,146	5,181,669	4,149,834	3,113,899	1,285,305	954,969	621,192	583,438	598,282	767,438	26,857,027
(9) FT-2 Storage Revenue from marketers	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$194,673	\$2,336,079
(10) Total Fixed Revenue	\$3,370,022	\$6,936,595	\$9,282,749	\$10,460,607	\$8,413,710	\$6,358,300	\$2,729,206	\$2,076,609	\$1,415,953	\$1,342,112	\$1,370,591	\$1,706,419	\$55,462,876
(11) <u>II Variable Cost Revenue</u>													
(12) (a) Firm Sales dth	1,607,248	3,405,607	4,588,146	5,181,669	4,149,834	3,113,899	1,285,305	954,969	621,192	583,438	598,282	767,438	26,857,027
(13) Variable Cost Factor	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099	\$4 4099
(14) Variable Revenue	\$7,087,729	\$15,018,231	\$20,233,057	\$22,850,410	\$18,300,164	\$13,731,842	\$5,668,009	\$4,211,273	\$2,739,368	\$2,572,876	\$2,638,338	\$3,384,291	\$118,435,588
(15) Total Variable Revenue	\$7,087,729	\$15,018,231	\$20,233,057	\$22,850,410	\$18,300,164	\$13,731,842	\$5,668,009	\$4,211,273	\$2,739,368	\$2,572,876	\$2,638,338	\$3,384,291	\$118,435,588
(16) Total Gas Cost Revenue	\$10,457,751	\$21,954,826	\$29,515,806	\$33,311,017	\$26,713,874	\$20,090,142	\$8,397,215	\$6,287,882	\$4,155,321	\$3,914,988	\$4,008,929	\$5,090,710	\$173,898,464
(2) GPP-1 Revised, pg 12, Sum [Lines (2)-(5), (7)]			(10) Sum[Lines (4), (7), (9)]										
(3) GPP-1 Revised, pg 1, Line 1, col (e)			(12) Line (8)										
(4) Line (2) x Line (3)			(13) GPP-1 Revised, pg 1, Line (2)										
(5) GPP-1 Revised, pg 12, Sum [Lines (1), (6), (8)]			(14) Line (12) x Line (13)										
(6) GPP-1 Revised, pg 1, Line 1, col (d)			(15) Line (14)										
(7) Line (5) x Line (6)			(16) Line (10) + Line (15)										
(8) Line (2) + Line (5)													
(9) [GPP-5 Revised, pg 2, Line (27)] ÷ 12													

REDACTED

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Working Capital Estimate

Description (a)	Nov-23 (b)	Dec-23 (c)	Jan-24 (d)	Feb-24 (e)	Mar-24 (f)	Apr-24 (g)	May-24 (h)	Jun-24 (i)	Jul-24 (j)	Aug-24 (k)	Sep-24 (l)	Oct-24 (m)	Total (n)
(1) Fixed Costs													\$105,873,517
(2) Capacity Release Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3) Less: System Pressure to DAC	(\$747,142)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$25,841,592)
(4) Less: Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Plus: Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6) Allowable Working Capital Costs													\$80,031,925
(7) Number of Days Lag	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(8) Working Capital Requirement													
(9) Weighted Average Cost of Capital	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%
(10) Return on Working Capital Requirement													
(11) Cost of Debt (Long Term Debt + Short Term Debt)	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
(12) Interest Expense													
(13) Taxable Income													
(14) 1 - Combined Tax Rate	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
(15) Return and Tax Requirement													
(16) Fixed Working Capital Requirement													\$585,767
(17) Variable Costs													\$104,895,429
(18) Less: Non-firm Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Less: Supply Refunds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20) Less: Bal Related Syst Pressure Commodity to DAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(21) Plus: Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) Allowable Working Capital Costs													\$104,895,429
(23) Number of Days Lag	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(24) Working Capital Requirement													
(25) Weighted Average Cost of Capital	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%
(26) Return on Working Capital Requirement													
(27) Cost of Debt (Long Term Debt + Short Term Debt)	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
(28) Interest Expense													
(29) Taxable Income													
(30) 1 - Combined Tax Rate	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
(31) Return and Tax Requirement													
(32) Variable Working Capital Requirement													\$767,747

(1) GPP-1 Revised, Pg 5, Line (57)
(3) GSP-1 Revised
(6) Sum[Lines (1):(5)]
(7) Docket No 4770
(8) [Line (6) x Line (7)] ÷ 366
(9) Docket No 23-23-NG
(10) Line (8) x Line (9)
(11) Docket No 23-23-NG
(12) Line (8) x Line (11)

(13) Line (10) - Line (12)
(14) Tax Law effective Jan 1, 2018
(15) Line (13) ÷ Line (14)
(16) Line (12) + Line (15)
(17) GPP-1 Revised, Pg 6, Line (94)
(20) GPP-1 Revised, Pg 3, Line (2) ÷ 12
(22) Sum[Lines (17):(21)]
(23) Docket No 4770
(24) [Line (22) x Line (23)] ÷ 366

(25) Docket No 23-23-NG
(26) Line (24) x Line (25)
(27) Docket No 23-23-NG
(28) Line (24) x Line (27)
(29) Line (26) - Line (28)
(30) Tax Law effective Jan 1, 2018
(31) Line (29) ÷ Line (30)
(32) Line (28) + Line (31)

REDACTED

Managed and Storage Fixed Cost Working Capital Calculation for FT-2 Demand Rate (see GPP-5 Revised, pg 2)

Description (a)	Nov-23 (b)	Dec-23 (c)	Jan-24 (d)	Feb-24 (e)	Mar-24 (f)	Apr-24 (g)	May-24 (h)	Jun-24 (i)	Jul-24 (j)	Aug-24 (k)	Sep-24 (l)	Oct-24 (m)	Total (n)
(33) Storage and Managed Fixed Costs													\$46,851,038
(34) Less: System Pressure to DAC	(\$747,142)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$25,841,592)
(35) Less: Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(36) Plus: Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37) Allowable Working Capital Costs													\$21,009,446
(38) Number of Days Lag	32 92	32 92	32 92	32 92	32 92	32 92	32 92	32 92	32 92	32 92	32 92	32 92	
(39) Working Capital Requirement													
(40) Weighted Average Cost of Capital	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	6 88%	
(41) Return on Working Capital Requirement													
(42) Cost of Debt (Long Term Debt + Short Term Debt)	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	2 15%	
(43) Interest Expense													
(44) Taxable Income													
(45) 1 - Combined Tax Rate	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	0 7900	
(46) Return and Tax Requirement													
(47) Storage Fixed Working Capital Requirement													\$153,772
(33) GPP-1 Revised, pg 6, Line (99)													
(34) Line (3)													
(37) Sum[Lines (33):(36)]													
(38) Docket No 4770													
(39) [Line (37) x Line (38)] ÷ 366													
(40) Docket No 23-23-NG													
(41) Line (39) x Line (40)													
(42) Docket No 23-23-NG													
(43) Line (39) x Line (42)													
(44) Line (41) - Line (43)													
(45) Tax Law effective Jan 1, 2018													
(46) Line (44) ÷ Line (45)													
(47) Line (43) + Line (46)													

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Inventory Finance Estimate

Description (a)	Source (b)	Nov-23 (c)	Dec-23 (d)	Jan-24 (e)	Feb-24 (f)	Mar-24 (g)	Apr-24 (h)	May-24 (i)	Jun-24 (j)	Jul-24 (k)	Aug-24 (l)	Sep-24 (m)	Oct-24 (n)	Total (o)
(1) Storage Inventory Balance	GSP-1 Revised	\$15,287,415	\$ 11,974,015	\$8,346,250	\$4,919,417	\$2,862,284	\$2,743,285	\$4,127,358	\$5,944,241	\$6,807,112	\$8,072,718	\$9,519,146	\$10,901,723	
(2) Hedging		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(3) Subtotal	(1) + (2)	\$15,287,415	\$11,974,015	\$8,346,250	\$4,919,417	\$2,862,284	\$2,743,285	\$4,127,358	\$5,944,241	\$6,807,112	\$8,072,718	\$9,519,146	\$10,901,723	
(4) Weighted Average Cost of Capital	Docket No 23-23-NG	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	
(5) Return on Working Capital Requirement	(3) x (4)	\$1,051,774	\$823,812	\$574,222	\$338,456	\$196,925	\$188,738	\$283,962	\$408,964	\$468,329	\$555,403	\$654,917	\$750,039	\$6,295,541
(6) Cost of Debt (LTD + STD)*	Docket No 23-23-NG	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	
(7) Interest Charges Financed	(3) x (6)	\$328,679	\$257,441	\$179,444	\$105,767	\$61,539	\$58,981	\$88,738	\$127,801	\$146,353	\$173,563	\$204,662	\$234,387	\$1,967,357
(8) Taxable Income	(5) - (7)	\$723,095	\$566,371	\$394,778	\$232,688	\$135,386	\$129,757	\$195,224	\$281,163	\$321,976	\$381,840	\$450,256	\$515,651	
(9) 1 - Combined Tax Rate		0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	
(10) Return and Tax Requirement	(8) ÷ (9)	\$915,310	\$716,925	\$499,719	\$294,542	\$171,375	\$164,250	\$247,119	\$355,902	\$407,565	\$483,341	\$569,944	\$652,723	\$5,478,715
(11) Working Capital Requirement	(7) + (10)	\$1,243,989	\$974,366	\$679,163	\$400,310	\$232,914	\$223,230	\$335,857	\$483,703	\$553,918	\$656,905	\$774,605	\$887,110	\$7,446,072
(12) Storage-Related Inventory Costs	(11) ÷ 12	\$103,666	\$81,197	\$56,597	\$33,359	\$19,409	\$18,603	\$27,988	\$40,309	\$46,160	\$54,742	\$64,550	\$73,926	\$620,506
(13) LNG Inventory Balance	GSP-1 Revised	\$9,271,410	\$9,028,551	\$6,522,616	\$4,855,035	\$4,612,176	\$4,395,342	\$4,456,014	\$4,543,275	\$4,655,540	\$4,776,324	\$4,979,652	\$5,147,018	
(14) Weighted Average Cost of Capital	Docket No 23-23-NG	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	
(15) Return on Working Capital Requirement	(13) x (14)	\$637,873	\$621,164	\$448,756	\$334,026	\$317,318	\$302,400	\$306,574	\$312,577	\$320,301	\$328,611	\$342,600	\$354,115	\$4,626,315
(16) Cost of Debt (LTD + STD)*	Docket No 23-23-NG	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	
(17) Interest Charges Financed	(13) x (16)	\$199,335	\$194,114	\$140,236	\$104,383	\$99,162	\$94,500	\$95,804	\$97,680	\$100,094	\$102,691	\$107,063	\$110,661	\$1,445,723
(18) Taxable Income	(15) - (17)	\$438,538	\$427,050	\$308,520	\$229,643	\$218,156	\$207,900	\$210,769	\$214,897	\$220,207	\$225,920	\$235,538	\$243,454	
(19) 1 - Combined Tax Rate		0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	
(20) Return and Tax Requirement	(18) ÷ (19)	\$555,111	\$540,570	\$390,531	\$290,688	\$276,147	\$263,164	\$266,797	\$272,021	\$278,743	\$285,975	\$298,149	\$308,170	\$4,026,065
(21) Working Capital Requirement	(17) + (20)	\$754,446	\$734,684	\$530,768	\$395,071	\$375,309	\$357,664	\$362,601	\$369,702	\$378,837	\$388,666	\$405,211	\$418,830	\$5,471,789
(22) LNG-Related Inventory Costs	(21) ÷ 12	\$62,871	\$61,224	\$44,231	\$32,923	\$31,276	\$29,805	\$30,217	\$30,808	\$31,570	\$32,389	\$33,768	\$34,903	\$455,982
(23) Total Inventory Financing Costs	(12) + (22)	\$166,536	\$142,421	\$100,828	\$66,282	\$50,685	\$48,408	\$58,205	\$71,117	\$77,730	\$87,131	\$98,318	\$108,828	\$1,076,488

*LTD: Long Term Debt
*STD: Short Term Debt

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Forecasted Throughput (Dth)

Rate Class (a)	Nov-23 (b)	Dec-23 (c)	Jan-24 (d)	Feb-24 (e)	Mar-24 (f)	Apr-24 (g)	May-24 (h)	Jun-24 (i)	Jul-24 (j)	Aug-24 (k)	Sep-24 (l)	Oct-24 (m)	Nov-Oct (n)
SALES													
(1) Residential Non-Heating	20,574	30,816	38,676	42,112	38,625	32,187	19,181	15,066	11,411	9,821	9,916	11,756	280,141
(2) Residential Heating	1,190,156	2,610,309	3,489,314	3,896,178	3,026,579	2,337,175	909,680	696,307	428,774	410,811	422,538	555,876	19,973,696
(3) Small C&I	123,756	269,931	399,525	481,367	404,536	252,264	109,718	57,736	49,783	39,179	37,774	49,428	2,274,998
(4) Medium C&I	210,038	375,550	507,236	585,538	523,590	376,538	182,671	143,815	102,610	96,849	98,610	116,289	3,319,333
(5) Large LLF	31,341	73,475	102,525	123,044	108,164	74,792	31,964	17,233	8,077	7,434	7,976	11,914	597,940
(6) Large HLF	18,151	21,731	28,941	33,292	29,119	25,840	20,875	14,849	12,425	11,876	13,418	13,562	244,078
(7) Extra Large LLF	6,239	9,181	10,237	10,810	13,401	9,949	4,329	2,396	1,279	1,197	1,149	2,443	72,609
(8) Extra Large HLF	6,993	14,614	11,691	9,329	5,821	5,155	6,887	7,566	6,834	6,270	6,902	6,169	94,231
(9) Total Sales	1,607,248	3,405,607	4,588,146	5,181,669	4,149,834	3,113,899	1,285,305	954,969	621,192	583,438	598,282	767,438	26,857,027
TRANSPORTATION													
(10) FT- Small	10,881	22,329	29,915	35,437	30,523	21,173	9,678	6,445	4,056	3,726	3,687	4,873	182,723
(11) FT- Medium	187,899	288,603	366,387	399,666	365,130	269,457	135,176	101,933	73,480	70,319	72,213	96,304	2,426,568
(12) FT- Large LLF	190,587	300,103	387,372	407,272	354,621	252,089	107,868	61,424	35,212	32,956	36,576	72,131	2,238,210
(13) FT- Large HLF	78,154	96,690	112,971	122,500	110,922	95,580	76,830	59,539	58,268	51,128	55,357	57,239	975,176
(14) FT- Extra Large LLF	131,503	163,331	202,208	185,344	170,086	116,322	46,009	25,548	22,030	22,766	26,900	65,457	1,177,503
(15) FT- Extra Large HLF	500,099	541,882	574,688	578,596	547,217	510,605	465,173	392,874	389,775	400,463	403,248	415,083	5,719,703
(16) Total FT Transportation	1,099,123	1,412,937	1,673,540	1,728,814	1,578,499	1,265,226	840,733	647,763	582,821	581,358	597,981	711,088	12,719,883
Total THROUGHPUT													
(17) Residential Non-Heating	20,574	30,816	38,676	42,112	38,625	32,187	19,181	15,066	11,411	9,821	9,916	11,756	280,141
(18) Residential Heating	1,190,156	2,610,309	3,489,314	3,896,178	3,026,579	2,337,175	909,680	696,307	428,774	410,811	422,538	555,876	19,973,696
(19) Small C&I	134,637	292,260	429,440	516,804	435,058	273,437	119,396	64,181	53,839	42,906	41,461	54,301	2,457,721
(20) Medium C&I	397,936	664,153	873,624	985,204	888,720	645,995	317,847	245,748	176,090	167,168	170,823	212,594	5,745,901
(21) Large LLF	221,928	373,578	489,897	530,316	462,784	326,881	139,832	78,657	43,289	40,390	44,552	84,045	2,836,150
(22) Large HLF	96,305	118,421	141,912	155,792	140,041	121,419	97,705	74,388	70,692	63,004	68,775	70,801	1,219,254
(23) Extra Large LLF	137,743	172,511	212,445	196,153	183,487	126,271	50,338	27,944	23,309	23,963	28,049	67,900	1,250,112
(24) Extra Large HLF	507,092	556,496	586,379	587,925	553,038	515,761	472,060	400,440	396,609	406,733	410,149	421,253	5,813,934
(25) Total Throughput	2,706,371	4,818,544	6,261,686	6,910,484	5,728,332	4,379,125	2,126,038	1,602,731	1,204,013	1,164,796	1,196,263	1,478,526	39,576,910

Source: Attachment GLF-1

REDACTED

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Design Winter Period and Design Day Throughput (Dth)

Rate Class (a)	Reference	Line #	Nov-23 (b)	Dec-23 (c)	Jan-24 (d)	Feb-24 (e)	Mar-24 (f)	Total (g)	% (h)
<u>SALES (dth)</u>									
(1) Residential Non-Heating	GPP-1 Revised, pg 16	Line (70)	21,956	34,105	43,276	47,365	42,787	189,488	0.88%
(2) Residential Heating	GPP-1 Revised, pg 16	Line (71)	1,293,493	2,963,939	3,989,379	4,465,240	3,411,404	16,123,454	75.19%
(3) Small C&I	GPP-1 Revised, pg 16	Line (72)	134,696	306,706	457,760	553,171	458,063	1,910,396	8.91%
(4) Medium C&I	GPP-1 Revised, pg 16	Line (74)	225,014	420,075	573,628	665,502	586,189	2,470,409	11.52%
(5) Large LLF	GPP-1 Revised, pg 16	Line (76)	34,484	84,086	117,966	141,855	122,994	501,385	2.34%
(6) Large HLF	GPP-1 Revised, pg 16	Line (78)	18,928	23,191	31,590	36,773	31,546	142,029	0.66%
(7) Extra Large LLF	GPP-1 Revised, pg 16	Line (80)	6,911	10,469	11,708	12,382	15,203	56,673	0.26%
(8) Extra Large HLF	GPP-1 Revised, pg 16	Line (82)	<u>7,056</u>	<u>15,889</u>	<u>12,499</u>	<u>9,821</u>	<u>5,821</u>	<u>51,084</u>	<u>0.24%</u>
(9) Total Sales	Sum[(1):(8)]		1,742,538	3,858,458	5,237,806	5,932,109	4,674,007	21,444,918	100.00%
(10) Low Load Factor	Sum[(2)-(5),(7)]		1,694,598	3,785,274	5,150,441	5,838,150	4,593,854	21,062,317	98.22%
(11) High Load Factor	Sum[(1),(6),(8)]		47,940	73,184	87,365	93,959	80,153	382,601	1.78%

2023/2024 Design Day Send Out

(12) Pipeline				212,632	Dktherm
(13) Underground Storage				42,911	Dktherm
(14) LNG				████████	Dktherm
(15) Total Projected 2023/2024 Design Day				████████	Dktherm

- (1) Column (h): [Line (1), Col (g)]÷[Line (9), Col (g)]
- (2) Column (h): [Line (2), Col (g)]÷[Line (9), Col (g)]
- (3) Column (h): [Line (3), Col (g)]÷[Line (9), Col (g)]
- (4) Column (h): [Line (4), Col (g)]÷[Line (9), Col (g)]
- (5) Column (h): [Line (5), Col (g)]÷[Line (9), Col (g)]
- (6) Column (h): [Line (6), Col (g)]÷[Line (9), Col (g)]
- (7) Column (h): [Line (7), Col (g)]÷[Line (9), Col (g)]
- (8) Column (h): [Line (8), Col (g)]÷[Line (9), Col (g)]
- (10) Column (h): [Line (10), Col (g)]÷[Line (9), Col (g)]
- (11) Column (h): [Line (11), Col (g)]÷[Line (9), Col (g)]

REDACTED

Derivation of Monthly Design Sales
Normal Volumes (Dth)

(a)	Nov-23 (b)	Dec-23 (c)	Jan-24 (d)	Feb-24 (e)	Mar-24 (f)	Apr-24 (g)	May-24 (h)	Jun-24 (i)	Jul-24 (j)	Aug-24 (k)	Sep-24 (l)	Oct-24 (m)	Nov-Oct (n)
(1) Residential Non-Heating	20,574	30,816	38,676	42,112	38,625	32,187	19,181	15,066	11,411	9,821	9,916	11,756	280,141
(2) Residential Heating	1,190,156	2,610,309	3,489,314	3,896,178	3,026,579	2,337,175	909,680	696,307	428,774	410,811	422,538	555,876	19,973,696
(3) Small C&I	123,756	269,931	399,525	481,367	404,536	252,264	109,718	57,736	49,783	39,179	37,774	49,428	2,274,998
(4) Small Transport	10,881	22,329	29,915	35,437	30,523	21,173	9,678	6,445	4,056	3,726	3,687	4,873	182,723
(5) Medium C&I	210,038	375,550	507,236	585,538	523,590	376,538	182,671	143,815	102,610	96,849	98,610	116,289	3,319,333
(6) Med Transport	187,899	288,603	366,387	399,666	365,130	269,457	135,176	101,933	73,480	70,319	72,213	96,304	2,426,568
(7) Large Low Load	31,341	73,475	102,525	123,044	108,164	74,792	31,964	17,233	8,077	7,434	7,976	11,914	597,940
(8) Large Low Load- Transport	190,587	300,103	387,372	407,272	354,621	252,089	107,868	61,424	35,212	32,956	36,576	72,131	2,238,210
(9) Large High Load	18,151	21,731	28,941	33,292	29,119	25,840	20,875	14,849	12,425	11,876	13,418	13,562	244,078
(10) Large High Load- Transport	78,154	96,690	112,971	122,500	110,922	95,580	76,830	59,539	58,268	51,128	55,357	57,239	975,176
(11) XL Low Load	6,239	9,181	10,237	10,810	13,401	9,949	4,329	2,396	1,279	1,197	1,149	2,443	72,609
(12) XL Low Load-Transport	131,503	163,331	202,208	185,344	170,086	116,322	46,009	25,548	22,030	22,766	26,900	65,457	1,177,503
(13) XL High Load	6,993	14,614	11,691	9,329	5,821	5,155	6,887	7,566	6,834	6,270	6,902	6,169	94,231
(14) XL High Load-Transport	<u>500,099</u>	<u>541,882</u>	<u>574,688</u>	<u>578,596</u>	<u>547,217</u>	<u>510,605</u>	<u>465,173</u>	<u>392,874</u>	<u>389,775</u>	<u>400,463</u>	<u>403,248</u>	<u>415,083</u>	<u>5,719,703</u>
(15) Total	2,706,371	4,818,544	6,261,686	6,910,484	5,728,332	4,379,125	2,126,038	1,602,731	1,204,013	1,164,796	1,196,263	1,478,526	39,576,910
(16) HLF	623,971	705,733	766,967	785,829	731,704	669,367	588,946	489,893	478,712	479,558	488,840	503,810	7,313,330
(17) LLF	2,082,399	4,112,811	5,494,719	6,124,655	4,996,629	3,709,759	1,537,093	1,112,838	725,301	685,238	707,423	974,716	32,263,580

Baseload

	Nov-23 30	Dec-23 31	Jan-24 31	Feb-24 29	Mar-24 31	Apr-24 30	May-24 31	Jun-24 30	Jul-24 31	Aug-24 31	Sep-24 30	Oct-24 31	Nov-Oct 366
(18) Residential Non-Heating	10,157	10,496	10,496	9,818	10,496	10,157	10,496	10,157	10,496	9,821	9,916	10,496	123,000
(19) Residential Heating	411,562	425,281	425,281	397,843	425,281	411,562	425,281	411,562	425,281	410,811	411,562	425,281	5,006,584
(20) Small C&I	41,327	42,705	42,705	39,950	42,705	41,327	42,705	41,327	42,705	39,179	37,774	42,705	497,113
(21) Small Transport	3,740	3,865	3,865	3,615	3,865	3,740	3,865	3,740	3,865	3,726	3,687	3,865	45,435
(22) Medium C&I	97,196	100,436	100,436	93,957	100,436	97,196	100,436	97,196	100,436	96,849	97,196	100,436	1,182,209
(23) Med Transport	70,439	72,787	72,787	68,091	72,787	70,439	72,787	70,439	72,787	70,319	70,439	72,787	856,883
(24) Large Low Load	7,659	7,914	7,914	7,404	7,914	7,659	7,914	7,659	7,914	7,434	7,659	7,914	92,958
(25) Large Low Load- Transport	34,156	35,294	35,294	33,017	35,294	34,156	35,294	34,156	35,212	32,956	34,156	35,294	414,281
(26) Large High Load	12,299	12,709	12,709	11,889	12,709	12,299	12,709	12,299	12,425	11,876	12,299	12,709	148,934
(27) Large High Load- Transport	53,724	55,514	55,514	51,933	55,514	53,724	55,514	53,724	55,514	51,128	53,724	55,514	651,043
(28) XL Low Load	1,182	1,221	1,221	1,143	1,221	1,182	1,221	1,182	1,221	1,197	1,149	1,221	14,363
(29) XL Low Load-Transport	23,379	24,158	24,158	22,600	24,158	23,379	24,158	23,379	22,030	22,766	23,379	24,158	281,703
(30) XL High Load	6,524	6,741	6,741	6,306	6,741	6,524	6,741	6,524	6,741	6,270	6,524	6,169	76,257
(31) XL High Load-Transport	389,180	402,153	402,153	376,207	402,153	389,180	402,153	389,180	389,775	400,463	389,180	402,153	4,733,930
(32) Total	1,162,523	1,201,274	1,201,274	1,123,773	1,200,354	1,161,155	1,201,274	1,162,523	1,186,401	1,164,796	1,158,643	1,200,703	14,124,693
(33) HLF	471,884	487,613	487,613	456,154	486,693	470,516	487,613	471,884	474,951	479,558	471,643	487,042	5,733,164
(34) LLF	690,640	713,661	713,661	667,618	713,661	690,640	713,661	690,640	711,450	685,238	687,001	713,661	8,391,529

REDACTED

Derivation of Monthly Design Sales

Heat Volumes

	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-Oct</u>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(35) Residential Non-Heating	10,417	20,320	28,181	32,293	28,130	22,030	8,686	4,909	915	0	0	1,260	157,141
(36) Residential Heating	778,594	2,185,028	3,064,033	3,498,334	2,601,298	1,925,613	484,399	284,745	3,493	0	10,977	130,596	14,967,111
(37) Small C&I	82,429	227,226	356,820	441,418	361,831	210,937	67,014	16,409	7,078	0	0	6,724	1,777,885
(38) Small Transport	7,141	18,465	26,051	31,821	26,658	17,433	5,814	2,705	191	0	0	1,008	137,288
(39) Medium C&I	112,841	275,114	406,800	491,581	423,153	279,341	82,234	46,619	2,174	0	1,414	15,853	2,137,125
(40) Med Transport	117,460	215,816	293,601	331,576	292,343	199,019	62,390	31,494	694	0	1,774	23,518	1,569,685
(41) Large Low Load	23,682	65,561	94,611	115,641	100,250	67,133	24,050	9,575	163	0	317	4,000	504,982
(42) Large Low Load- Transport	156,431	264,808	352,077	374,255	319,326	217,933	72,573	27,268	0	0	2,421	36,837	1,823,929
(43) Large High Load	5,852	9,021	16,232	21,403	16,409	13,540	8,166	2,550	0	0	1,118	853	95,144
(44) Large High Load- Transport	24,430	41,176	57,456	70,567	55,408	41,856	21,315	5,815	2,753	0	1,633	1,724	324,134
(45) XL Low Load	5,057	7,959	9,016	9,667	12,180	8,767	3,108	1,213	58	0	0	1,221	58,246
(46) XL Low Load-Transport	108,124	139,172	178,049	162,744	145,928	92,943	21,850	2,169	0	0	3,521	41,299	895,800
(47) XL High Load	470	7,873	4,950	3,023	0	0	146	1,042	93	0	378	0	17,975
(48) XL High Load-Transport	110,919	139,729	172,535	202,389	145,064	121,425	63,020	3,693	0	0	14,068	12,931	985,773
(49) Total	1,543,847	3,617,270	5,060,412	5,786,711	4,527,979	3,217,970	924,764	440,208	17,612	0	37,620	277,823	25,452,217
(50) HLF	152,088	218,120	279,354	329,674	245,011	198,851	101,332	18,010	3,762	0	17,197	16,768	1,580,166
(51) LLF	1,391,760	3,399,150	4,781,058	5,457,037	4,282,968	3,019,119	823,432	422,198	13,851	0	20,423	261,055	23,872,051
(52) Normal Billing DD	437	760	1011	1125	872	673	262	131	19	0	13	156	5459

Heat Factors

	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-Oct</u>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(53) Residential Non-Heating	24	27	28	29	32	33	33	37	48	0	0	8	29
(54) Residential Heating	1,782	2,875	3,031	3,110	2,983	2,861	1,849	2,174	184	0	844	837	2,742
(55) Small C&I	189	299	353	392	415	313	256	125	373	0	0	43	326
(56) Small Transport	16	24	26	28	31	26	22	21	10	0	0	6	25
(57) Medium C&I	258	362	402	437	485	415	314	356	114	0	109	102	391
(58) Med Transport	269	284	290	295	335	296	238	240	37	0	136	151	288
(59) Large Low Load	54	86	94	103	115	100	92	73	9	0	24	26	93
(60) Large Low Load- Transport	358	348	348	333	366	324	277	208	0	0	186	236	334
(61) Large High Load	13	12	16	19	19	20	31	19	0	0	86	5	17
(62) Large High Load- Transport	56	54	57	63	64	62	81	44	145	0	126	11	59
(63) XL Low Load	12	10	9	9	14	13	12	9	3	0	0	8	11
(64) XL Low Load-Transport	247	183	176	145	167	138	83	17	0	0	271	265	164
(65) XL High Load	1	10	5	3	0	0	1	8	5	0	29	0	3
(66) XL High Load-Transport	254	184	171	180	166	180	241	28	0	0	1,082	83	181
(67) Total	3,533	4,760	5,005	5,144	5,193	4,782	3,530	3,360	927	0	2,894	1,781	4,662
(68) NormalBilling DD	437	760	1,011	1,125	872	673	262	131	19	-	13	156	5459
(69) DesignBilling DD	495	883	1,176	1,308	1,001	771	292	154	27	-	9	177	6293

REDACTED

Derivation of Monthly Design Sales

Design Sales

	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-Oct</u>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(70) Residential Non-Heating	21,956	34,105	43,276	47,365	42,787	35,395	20,176	15,928	10,496	9,821	9,916	11,925	303,144
(71) Residential Heating	1,293,493	2,963,939	3,989,379	4,465,240	3,411,404	2,617,577	965,145	746,300	425,281	410,811	419,161	573,457	22,281,185
(72) Small C&I	134,696	306,706	457,760	553,171	458,063	282,980	117,392	60,617	42,705	39,179	37,774	50,333	2,541,377
(73) Small Transport	11,829	25,318	34,167	40,613	34,466	23,712	10,344	6,920	3,865	3,726	3,687	5,009	203,654
(74) Medium C&I	225,014	420,075	573,628	665,502	586,189	417,214	192,087	152,000	100,436	96,849	98,175	118,423	3,645,594
(75) Med Transport	203,488	323,531	414,304	453,602	408,378	298,438	142,320	107,462	72,787	70,319	71,667	99,470	2,665,767
(76) Large Low Load	34,484	84,086	117,966	141,855	122,994	84,568	34,718	18,914	7,914	7,434	7,878	12,453	675,264
(77) Large Low Load- Transport	211,349	342,960	444,833	468,151	401,861	283,823	116,177	66,212	35,212	32,956	35,832	77,090	2,516,455
(78) Large High Load	18,928	23,191	31,590	36,773	31,546	27,811	21,810	15,297	12,425	11,876	13,074	13,677	257,998
(79) Large High Load- Transport	81,396	103,354	122,348	133,978	119,119	101,675	79,270	60,560	55,514	51,128	54,854	57,471	1,020,668
(80) XL Low Load	6,911	10,469	11,708	12,382	15,203	11,225	4,685	2,609	1,221	1,197	1,149	2,607	81,366
(81) XL Low Load-Transport	145,854	185,854	231,266	211,817	191,674	129,856	48,511	25,929	22,030	22,766	25,817	71,016	1,312,390
(82) XL High Load	7,056	15,889	12,499	9,821	5,821	5,155	6,903	7,749	6,741	6,270	6,785	6,169	96,858
(83) XL High Load-Transport	514,821	564,496	602,846	611,518	568,677	528,287	472,389	393,522	389,775	400,463	398,919	416,824	5,862,537
(84) Total	2,911,275	5,403,971	7,087,569	7,851,789	6,398,183	4,847,715	2,231,928	1,680,020	1,186,401	1,164,796	1,184,688	1,515,925	43,464,258
(85) HLF	644,157	741,034	812,559	839,456	767,950	698,323	600,548	493,055	474,951	479,558	483,548	506,067	7,541,206
(86) LLF	2,267,118	4,662,937	6,275,011	7,012,333	5,630,233	4,149,392	1,631,379	1,186,964	711,450	685,238	701,139	1,009,858	35,923,052

Source: Attachment GLF-1

REDACTED

Attachment GPP-2

Annual GCR Reconciliation Filing

Rhode Island Energy
Rhode Island - Gas

Schedule 1
Page 2 of 2

Allocation of October 2022 Actual COVID Deferred Ending Balance [a]

(1)	October 2022 Actual Fixed Ending Under/(Over) Recovery	\$2,155,445
(2)	October 2022 Actual Variable Ending Under/(Over) Recovery	\$19,499,721
(3)	October 2022 Actual Total Ending Under/(Over) Recovery	\$21,655,166
(4)	October 2022 Actual Fixed Ending Under/(Over) Recovery (% of Total)	10%
(5)	October 2022 Actual Variable Ending Under/(Over) Recovery	90%
(6)	October 2022 Actual Total Ending Under/(Over) Recovery	100%
(7)	October 2022 Actual COVID Deferred Ending Under/(Over) Recovery	\$594,344
(8)	Allocation to October 2022 Actual Fixed Ending Under/(Over) Recovery	\$59,158
(9)	Allocation to October 2022 Actual Variable Ending Under/(Over) Recovery	\$535,186
(10)	November 2022 Actual Fixed Starting Under/(Over) Recovery	\$2,214,603
(11)	November 2022 Actual Variable Starting Under/(Over) Recovery	\$20,034,908

Notes:

- (1) Pg. 1, Column (g), Line (17)
- (2) Pg. 1, Column (g), Line (34)
- (3) Line (1) + Line (2)
- (4) Line (1) ÷ Line (3)
- (5) Line (2) ÷ Line (3)
- (6) Line (4) + Line (5)
- (7) Pg. 1, Column (g), Line (42)
- (8) Line (4) x Line (7)
- (9) Line (5) x Line (7)
- (10) Line (1) + Line (8)
- (11) Line (2) + Line (9)

[a] Compare methodology to Docket No. 22-20-NG, Attachment PRB-1 Revised, Page 7 of 16.

Rhode Island Energy
Rhode Island - Gas

Supply Estimates Actuals for Filing

	<u>Apr-22</u> Actual (a)	<u>May-22</u> Actual (b)	<u>Jun-22</u> Actual (c)	<u>Jul-22</u> Actual (d)	<u>Aug-22</u> Actual (e)	<u>Sep-22</u> Actual (f)	<u>Oct-22</u> Actual (g)	<u>Nov-22</u> Actual (h)	<u>Dec-22</u> Actual (i)	<u>Jan-23</u> Actual (j)	<u>Feb-23</u> Actual (k)	<u>Mar-23</u> Actual (l)	Apr-Mar (m)
<u>Description</u>													
(1) SUPPLY FIXED COSTS - Pipeline Delivery													
(2) Dawn to E.Here	\$1,280,998	\$1,303,395	\$1,253,714	\$1,312,143	\$1,328,619	\$1,187,639	\$1,259,534	\$1,243,828	\$1,318,736	\$1,292,188	\$1,276,408	\$1,330,882	\$15,388,084
(3) Dawn to WADDY	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$11,462	\$10,660	\$10,988	\$10,988	\$10,988	\$10,988	\$10,988	\$134,371
(4) Dominion SP	\$9,083	\$9,224	\$9,153	\$6,849	\$9,153	\$9,153	\$9,153	\$9,190	\$9,190	\$8,595	\$8,595	\$8,595	\$105,935
(5) Dracut	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$72,811	\$69,542	\$80,948	\$69,542	\$69,542	\$69,542	\$868,792
(6) Everett	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$100,781	\$0	\$0	\$0	\$0	\$0	\$705,469
(7) Beverly	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,380	\$47,926	\$47,926	\$43,288	\$47,926	\$233,446
(8) Manchester Lateral	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$262,800	\$3,153,600
(9) Millennium/AIM	\$927,844	\$933,474	\$927,654	\$933,474	\$933,474	\$927,625	\$933,477	\$927,625	\$933,474	\$933,474	\$915,926	\$933,474	\$11,160,993
(10) Niagara	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,576	\$6,499	\$6,499	\$6,499	\$6,499	\$6,499	\$78,528
(11) TCO (Pool)	\$633,190	\$634,910	\$635,225	\$628,010	\$653,127	\$635,008	\$631,160	\$658,026	\$641,056	\$657,907	\$641,056	\$641,056	\$7,689,730
(12) TCO Rate Case Settlement	(\$1,449,258)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,449,258)
(13) AGT M3	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$320,817	\$3,849,805
(14) TETCO SCT Long Haul	\$32,715	\$33,261	\$33,015	\$33,015	\$33,064	\$33,064	\$33,064	\$33,064	\$33,049	\$33,049	\$32,927	\$32,927	\$396,211
(15) TETCO CDS Long Haul	\$1,743,439	\$1,774,621	\$1,760,547	\$1,760,547	\$1,764,553	\$1,763,446	\$1,749,191	\$1,763,446	\$1,762,739	\$1,762,757	\$1,756,165	\$1,756,165	\$21,117,617
(16) Transco Leidy	\$8,844	\$9,002	\$7,114	\$9,003	\$9,003	\$8,844	\$9,002	\$8,844	\$9,002	\$9,002	\$8,526	\$9,002	\$105,188
(17) TGP Long Haul	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$540,269	\$534,020	\$534,037	\$534,020	\$534,020	\$534,020	\$6,451,998
(18) TGP ConneXion	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,309	\$264,274	\$264,274	\$264,274	\$264,274	\$264,274	\$3,171,534
(19) AMA Credits	(\$100,269)	(\$103,030)	(\$100,307)	(\$103,023)	(\$103,030)	(\$100,324)	(\$103,079)	(\$100,883)	(\$116,029)	(\$117,740)	(\$94,214)	(\$101,829)	(\$1,243,759)
(20) Less Credits from Mkter Releases	(\$1,084,952)	(\$1,298,891)	(\$1,417,372)	(\$1,631,346)	(\$1,948,878)	(\$1,773,084)	(\$1,274,467)	(\$1,226,112)	(\$1,286,684)	(\$1,179,025)	(\$1,105,618)	(\$1,169,488)	(\$16,395,918)
(21) STORAGE FIXED COSTS - Facilities													
(22) Columbia FSS	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$16,121	\$193,457
(23) Dominion GSS	\$70,165	\$70,164	\$70,164	\$70,164	\$70,164	\$70,164	\$70,164	\$70,310	\$70,310	\$57,356	\$57,356	\$57,356	\$803,839
(24) Dominion GSSTE	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$90,431	\$90,615	\$90,615	\$73,909	\$73,909	\$73,909	\$1,035,976
(25) Dominion Rate Case Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$295,343)	\$0	(\$295,343)
(26) Providence LNG	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$290,520	\$3,486,240
(27) Tennessee FSMA	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$41,367	\$40,895	\$40,895	\$40,895	\$40,895	\$40,895	\$494,043
(28) Tetco FSS1	\$3,557	\$3,620	\$3,629	\$3,673	\$3,665	\$3,663	\$3,662	\$3,666	\$3,670	\$3,664	\$3,638	\$3,604	\$43,711
(29) Tetco SS1	\$165,223	\$176,237	\$171,406	\$172,102	\$172,078	\$172,041	\$172,023	\$172,094	\$172,153	\$172,050	\$170,948	\$170,425	\$2,058,779
(30) STORAGE FIXED COSTS - Delivery													
(31) Storage Delivery	\$356,921	\$360,956	\$358,966	\$358,966	\$358,985	\$358,985	\$371,377	\$422,725	\$422,701	\$414,525	\$414,469	\$414,469	\$4,614,044
(32) Confidential Pipeline and Peaking Supplies	\$33,984	\$57,054	\$106,919	\$98,392	\$444,463	\$75,166	\$122,496	\$616,559	\$5,798,278	\$12,740,920	\$35,628,133	\$19,870,904	\$75,593,268
(33) TOTAL FIXED COSTS	\$4,649,747	\$5,982,264	\$5,838,094	\$5,670,233	\$5,746,706	\$5,389,655	\$6,004,220	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$143,550,380

Rhode Island Energy
Rhode Island - Gas

Schedule 2
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Supply Estimates Actuals for Filing

Description	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	Apr-Mar
	Actual (a)	Actual (b)	Actual (c)	Actual (d)	Actual (e)	Actual (f)	Actual (g)	Actual (h)	Actual (i)	Actual (j)	Actual (k)	Actual (l)	(m)
(34) VARIABLE COMMODITY COSTS													
(35) AGT Citygate													
(36) AIM at Ramapo													
(37) Dawn via IGTS													
(38) Dawn via PNGTS													
(39) Dominion SP													
(40) Millennium													
(41) Niagara													
(42) TCO Appalachia													
(43) Tetco M3													
(44) Transco Leidy													
(45) Waddington													
(46) Tetco M2 CDS													
(47) Tetco M2 SCT													
(48) TGP Z4 Cnx													
(49) TGP Z4 LH													
(50) Proposed Summer Refill													
(51) Beverly													
(52) Confidential Pipeline and Peaking Supplies													
(53) Variable Transportation Costs													
(54) Total Pipeline Commodity Charges	\$10,948,381	\$6,607,060	\$5,305,369	\$3,734,722	\$4,764,854	\$5,691,997	\$5,665,061	\$11,065,193	\$25,038,840	\$11,612,093	\$9,787,447	\$6,931,472	\$107,152,489
(55) INJECTIONS & HEDGING IMPACT													
(56) Hedging	(\$3,774,744)	(\$4,103,975)	(\$4,737,055)	(\$1,781,862)	(\$2,717,795)	(\$3,536,665)	(\$2,899,902)	(\$4,568,132)	(\$11,904,545)	(\$7,011,407)	(\$2,419,217)	\$1,125,068	(\$48,330,232)
(57) Refunds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(58) Less: Costs of Injections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59) TOTAL VARIABLE SUPPLY COSTS	\$7,173,636	\$2,503,086	\$568,313	\$1,952,860	\$2,047,058	\$2,155,332	\$2,765,159	\$6,497,061	\$13,134,295	\$4,600,686	\$7,368,230	\$8,056,540	\$58,822,257
(60) VARIABLE STORAGE COSTS													
(61) Underground Storage	\$150,963	\$258,986	\$83,907	\$83,864	\$150,265	\$104,654	\$413,944	\$1,182,958	\$2,941,957	\$2,703,407	\$2,734,464	\$1,192,676	\$12,002,045
(62) LNG Withdrawals and Trucking	\$68,888	\$114,706	\$81,179	\$97,264	\$99,533	\$85,252	\$97,883	\$132,792	\$284,059	\$212,684	\$986,753	\$374,456	\$2,635,447
(63) TOTAL VARIABLE STORAGE COSTS	\$219,851	\$373,691	\$165,086	\$181,128	\$249,797	\$189,906	\$511,827	\$1,315,750	\$3,226,015	\$2,916,091	\$3,721,216	\$1,567,132	\$14,637,491
(64) TOTAL VARIABLE COSTS	\$7,393,488	\$2,876,777	\$733,399	\$2,133,988	\$2,296,856	\$2,345,238	\$3,276,986	\$7,812,811	\$16,360,311	\$7,516,777	\$11,089,446	\$9,623,671	\$73,459,749
(65) TOTAL SUPPLY COSTS	\$12,043,234	\$8,859,041	\$6,571,493	\$7,804,221	\$8,043,562	\$7,734,893	\$9,281,206	\$14,368,664	\$28,098,393	\$26,243,808	\$52,442,091	\$35,519,522	\$217,010,128
(54) Sum[Lines (35) : (53)]													
(59) Sum[Lines (54) : (58)]													
(63) Sum[Lines (61) : (62)]													
(64) Line (59) + Line (63)													
(65) Line (33) + Line (64)													

Rhode Island Energy
Rhode Island - Gas

Supply Estimates Actuals for Filing

	<u>Apr-22</u> Actual (a)	<u>May-22</u> Actual (b)	<u>Jun-22</u> Actual (c)	<u>Jul-22</u> Actual (d)	<u>Aug-22</u> Actual (e)	<u>Sep-22</u> Actual (f)	<u>Oct-22</u> Actual (g)	<u>Nov-22</u> Actual (h)	<u>Dec-22</u> Actual (i)	<u>Jan-23</u> Actual (j)	<u>Feb-23</u> Actual (k)	<u>Mar-23</u> Actual (l)	Apr-Mar (m)
<u>Description</u>													
(66) Storage Costs for FT-2 Calculation													
(67) Storage Fixed Costs - Facilities	\$677,384	\$688,461	\$683,640	\$684,378	\$684,347	\$684,308	\$684,289	\$684,222	\$684,284	\$654,515	\$358,044	\$652,830	\$7,820,702
(68) Storage Fixed Costs - Deliveries	<u>\$347,943</u>	<u>\$375,049</u>	<u>\$422,923</u>	<u>\$414,396</u>	<u>\$760,487</u>	<u>\$391,190</u>	<u>\$450,912</u>	<u>\$933,184</u>	<u>\$6,114,878</u>	<u>\$13,050,681</u>	<u>\$35,937,838</u>	<u>\$20,180,609</u>	<u>\$79,380,090</u>
(69) Sub-Total Storage Costs	\$1,025,327	\$1,063,510	\$1,106,563	\$1,098,775	\$1,444,835	\$1,075,498	\$1,135,201	\$1,617,405	\$6,799,162	\$13,705,195	\$36,295,883	\$20,833,438	\$87,200,792
(70) Tennessee Dracut for Peaking	\$173,592	\$173,592	\$173,592	\$173,592	\$173,592	\$173,592	\$173,592	\$132,681	\$144,087	\$132,681	\$132,681	\$132,681	\$1,889,958
(71) Inventory Financing	\$93,699	\$84,232	\$81,978	\$81,032	\$72,585	\$64,674	\$63,328	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$1,115,565
(72) Supply related LNG O&M Costs	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$155,722	\$916,393
(73) Working Capital Requirement	<u>\$8,060</u>	<u>\$7,990</u>	<u>\$8,003</u>	<u>\$7,945</u>	<u>\$10,495</u>	<u>\$7,774</u>	<u>\$8,214</u>	<u>\$6,925</u>	<u>\$21,498</u>	<u>\$21,222</u>	<u>\$19,099</u>	<u>\$21,210</u>	<u>\$148,434</u>
(74) Total FT-2 Storage Fixed Costs	\$1,369,830	\$1,398,476	\$1,439,288	\$1,430,497	\$1,770,659	\$1,390,690	\$1,449,486	\$1,899,911	\$7,118,397	\$14,043,720	\$36,656,923	\$21,303,266	\$91,271,143
(75) System Storage MDQ (Dth)	204,737	204,156	203,375	203,333	203,397	202,633	203,003	202,293	201,844	202,909	180,418	180,674	2,392,771
(76) FT-2 Storage Cost per MDQ (Dth)	\$6.6907	\$6.8501	\$7.0770	\$7.0352	\$8.7054	\$6.8631	\$7.1402	\$9.3919	\$35.2669	\$69.2119	\$203.1776	\$117.9101	\$38.1445
(77) Pipeline Variable	\$7,393,488	\$2,876,777	\$733,399	\$2,133,988	\$2,296,856	\$2,345,238	\$3,276,986	\$7,812,811	\$16,360,311	\$7,516,777	\$11,089,446	\$9,623,671	\$73,459,749
(78) Less Non-firm Gas Costs	(\$217,633)	(\$180,206)	(\$31,090)	\$58,668	(\$18,380)	(\$60,386)	(\$48,098)	(\$147,602)	(\$462,030)	(\$312,322)	(\$490,253)	\$51,150	(\$1,858,181)
(79) Less Company Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(80) Less Manchester St Balancing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(81) Plus Cashout	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(82) Less Mkter W/drawals/Injections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(83) Mkter Over-takes/Undertakes	(\$88,341)	\$43,914	\$543,447	\$99,333	\$227,260	\$1,119,192	(\$130,678)	\$135,863	\$29,358	\$1,609,009	\$811,769	\$687,858	\$5,087,985
(84) Marketer Reconciliation Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(85) Plus Pipeline Srchg/Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(86) Less Mkter FT-2 Daily weather true-up	<u>\$61,787</u>	<u>\$31,939</u>	<u>\$7,248</u>	<u>(\$9,611)</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$30,961)</u>	<u>(\$1,012)</u>	<u>\$27,697</u>	<u>(\$8,604)</u>	<u>\$22,319</u>	<u>(\$187,089)</u>	<u>(\$86,287)</u>
(87) TOTAL FIRM COMMODITY COSTS	\$7,149,300	\$2,772,424	\$1,253,004	\$2,282,378	\$2,505,736	\$3,404,044	\$3,067,250	\$7,800,061	\$15,955,336	\$8,804,860	\$11,433,282	\$10,175,590	\$76,603,265
(69) Line (67) + Line (68)													
(74) Sum[Lines (69) : (73)]													
(76) Line (74) ÷ Line (75)													
(77) Line (64)													
(87) Sum[Lines (77) : (86)]													

GCR Revenue

	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	Apr-Mar
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	
Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
(1) I. Fixed Cost Revenue													
(2) (a) Low Load dth	2,755,828	1,621,661	707,638	589,946	497,317	533,392	702,317	1,452,468	2,674,187	4,283,708	3,735,900	3,753,378	23,307,739
(3) Fixed Cost Factor	\$2,6811	\$2,6807	\$2,6805	\$2,6796	\$2,6784	\$2,6772	\$2,6835	\$2,8438	\$2,9702	\$2,9764	\$2,9708	\$2,9563	
(4) Low Load Revenue	\$7,388,528	\$4,347,180	\$1,896,815	\$1,580,796	\$1,332,025	\$1,428,018	\$1,884,650	\$4,130,583	\$7,942,998	\$12,749,869	\$11,098,432	\$11,096,017	\$66,875,913
(5) (b) High Load dth	52,622	60,442	48,572	40,260	33,912	40,593	56,379	57,628	76,988	103,793	97,267	100,865	769,320
(6) Fixed Cost Factor	\$1.9567	\$2.0219	\$1.9920	\$1.9912	\$1.9929	\$1.9738	\$2.0032	\$2.1285	\$2.2946	\$2.3607	\$2.3040	\$2.2964	
(7) High Load Revenue	\$102,963	\$122,207	\$96,757	\$80,166	\$67,583	\$80,123	\$112,937	\$122,658	\$176,656	\$245,026	\$224,103	\$231,630	\$1,662,808
(8) Sub-total throughput Dth	2,808,450	1,682,102	756,210	630,206	531,229	573,985	758,696	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	24,077,059
(9) FT-2 Storage Revenue from marketers	\$238,526	\$237,848	\$236,939	\$236,890	\$236,965	\$236,075	\$236,506	\$235,679	\$293,486	\$295,035	\$262,333	\$262,705	\$3,008,987
(10) TOTAL Fixed Revenue	\$7,730,017	\$4,707,235	\$2,230,511	\$1,897,853	\$1,636,573	\$1,744,217	\$2,234,093	\$4,488,919	\$8,413,140	\$13,289,930	\$11,584,867	\$11,590,352	\$71,547,707
(11) II. Variable Cost Revenue													
(12) (a) Firm Sales dth	2,808,450	1,682,102	756,210	630,206	531,229	573,985	758,696	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	24,077,059
(13) Variable Supply Cost Factor	\$3.1606	\$3.1511	\$3.1629	\$3.1639	\$3.1589	\$3.1619	\$3.1663	\$3.4698	\$3.7284	\$3.7443	\$3.7353	\$3.7173	
(14) Variable Supply Revenue	\$8,876,395	\$5,300,498	\$2,391,790	\$1,993,923	\$1,678,121	\$1,814,883	\$2,402,282	\$5,239,692	\$10,257,480	\$16,428,257	\$14,318,016	\$14,327,262	\$85,028,600
(15) (b) TSS Sales dth	12,134	9,417	431	281	720	(221)	2,564	3,322	8,481	69,307	88,258	88,042	282,736
(16) TSS Surcharge Factor	\$1.1840	\$3.0200	\$5.5420	\$2.2290	\$3.6110	\$3.8930	\$1.2600	\$0.5520	\$1.9190	\$0.0000	\$0.0000	\$0.0000	
(17) TSS Surcharge Revenue	\$14,367	\$28,440	\$2,390	\$627	\$2,598	(\$859)	\$3,230	\$1,834	\$16,274	\$0	\$0	\$0	\$68,902
(18) (c) Default Sales dth	5,854	3,193	1,188	(758)	1,634	1,281	1,236	4,120	8,845	13,369	14,035	10,144	64,142
(19) Variable Supply Cost Factor	(\$9.11)	(\$5.33)	\$12.53	\$2.44	\$5.66	\$13.19	\$9.51	\$4.85	\$9.59	\$41.93	\$28.62	(\$3.59)	
(20) Variable Supply Revenue	(\$53,332)	(\$17,011)	\$14,885	(\$1,848)	\$9,248	\$16,904	\$11,752	\$19,984	\$84,847	\$560,583	\$401,715	(\$36,409)	\$1,011,318
(21) (d) Peaking Gas Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22) (e) Deferred Responsibility	\$0	\$0	\$1,002	\$2,505	\$0	\$0	\$2,777	\$11,464	\$10,193	\$3,851	\$15,698	\$1,664	\$49,153
(23) (c) FT-1 Storage and Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(24) TOTAL Variable Revenue	\$8,837,430	\$5,311,927	\$2,410,068	\$1,995,208	\$1,689,966	\$1,830,928	\$2,420,041	\$5,272,974	\$10,368,794	\$16,992,691	\$14,735,430	\$14,292,516	\$86,157,973
(25) III. Reduction to GCR													
(26) (a) Low Load dth	2,755,828	1,621,661	707,638	589,946	497,317	533,392	702,317	1,452,468	2,674,187	4,283,708	3,735,900	3,753,378	23,307,739
(27) Low Load COVID Factor (\$/dth)	\$0.1770	\$0.1770	\$0.1770	\$0.1769	\$0.1768	\$0.1768	\$0.1772	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(28) Low Load Revenue	\$487,846	\$287,034	\$125,242	\$104,376	\$87,950	\$94,289	\$124,439	\$0	\$0	\$0	\$0	\$0	\$1,311,176
(29) (b) High Load dth	52,622	60,442	48,572	40,260	33,912	40,593	56,379	57,628	76,988	103,793	97,267	100,865	769,320
(30) High Load COVID Factor (\$/dth)	\$0.1507	\$0.1557	\$0.1534	\$0.1533	\$0.1535	\$0.1520	\$0.1543	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(31) High Load Revenue	\$7,929	\$9,410	\$7,451	\$6,173	\$5,204	\$6,170	\$8,697	\$0	\$0	\$0	\$0	\$0	\$51,033
(32) Total Reduction to GCR	\$495,775	\$296,444	\$132,693	\$110,549	\$93,155	\$100,458	\$133,135	\$0	\$0	\$0	\$0	\$0	\$1,362,209
(33) Total Gas Cost Revenue (w/o FT-2)	\$17,063,222	\$10,315,606	\$4,773,272	\$4,003,610	\$3,419,694	\$3,675,603	\$4,787,269	\$9,761,893	\$18,781,935	\$30,282,621	\$26,320,297	\$25,882,868	\$159,067,889
(2) Sch. 6, Sum[lines (24) : (28), (30)]		(15) Sch. 6, line (20)		(27) Line (28) ÷ Line (26)									
(3) Line (4) ÷ Line (2)		(16) Company's website		(29) Sch. 6, Sum[lines (22), (23), (29), (31)]									
(5) Sch. 6, Sum[lines (22), (23), (29), (31)]		(17) Line (15) x Line (16)		(30) Line (31) ÷ Line (29)									
(6) Line (7) ÷ Line (5)		(18) Sch. 6, line (61)		(32) Line (28) + Line (31)									
(8) Line (2) + Line (5)		(19) Line (20) ÷ Line (18)		(33) Line (10) + Line (24) + Line (32)									
(10) Line (4) + Line (7) + Line (9)		(22) Company Data											
(12) Line (8)		(24) Sum[Lines (14), (17), (20):(23)]											
(13) Line (14) ÷ Line (12)		(26) Sch. 6, Sum[lines (24) : (28), (30)]											

Rhode Island Energy
Rhode Island - Gas

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WORKING CAPITAL

	<u>Apr-22</u> <u>Actual</u> (a)	<u>May-22</u> <u>Actual</u> (b)	<u>Jun-22</u> <u>Actual</u> (c)	<u>Jul-22</u> <u>Actual</u> (d)	<u>Aug-22</u> <u>Actual</u> (e)	<u>Sep-22</u> <u>Actual</u> (f)	<u>Oct-22</u> <u>Actual</u> (g)	<u>Nov-22</u> <u>Actual</u> (h)	<u>Dec-22</u> <u>Actual</u> (i)	<u>Jan-23</u> <u>Actual</u> (j)	<u>Feb-23</u> <u>Actual</u> (k)	<u>Mar-23</u> <u>Actual</u> (l)	<u>Apr-Mar</u> (m)
<u>Description</u>													
(1) Supply Fixed Costs	\$4,649,747	\$5,982,264	\$5,838,094	\$5,670,233	\$5,746,706	\$5,389,655	\$6,004,220	\$6,555,852	\$11,738,082	\$18,727,031	\$41,352,644	\$25,895,851	\$143,550,380
(2) Less: System Pressure to DAC	\$68,844	\$21,107	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$66,898,947)
(3) Plus: Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4) Total Adjustments	\$68,844	\$21,107	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$20,156)	(\$665,650)	(\$3,844,493)	(\$10,788,471)	(\$33,671,047)	(\$17,918,455)	(\$66,898,947)
(5) Allowable Working Capital Costs	\$4,718,590	\$6,003,370	\$5,817,938	\$5,650,077	\$5,726,550	\$5,369,499	\$5,984,064	\$5,890,202	\$7,893,589	\$7,938,560	\$7,681,597	\$7,977,396	\$76,651,432
(6) Number of Days Lag	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(7) Working Capital Requirement	\$425,578	\$541,455	\$524,730	\$509,590	\$516,488	\$484,285	\$539,713	\$531,248	\$711,937	\$715,993	\$692,817	\$719,496	
(8) Cost of Capital	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%
(9) Return on Working Capital Requirement	\$29,407	\$37,415	\$36,259	\$35,213	\$35,689	\$33,464	\$37,294	\$36,178	\$48,483	\$48,759	\$47,181	\$48,998	
(10) Weighted Cost of Debt	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%
(11) Interest Expense	\$9,278	\$11,804	\$11,439	\$11,109	\$11,259	\$10,557	\$11,766	\$11,050	\$14,808	\$14,893	\$14,411	\$14,966	
(12) Taxable Income	\$20,130	\$25,611	\$24,820	\$24,104	\$24,430	\$22,907	\$25,528	\$25,128	\$33,675	\$33,866	\$32,770	\$34,032	
(13) 1 - Combined Tax Rate	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(14) Return and Tax Requirement	\$25,481	\$32,419	\$31,417	\$30,511	\$30,924	\$28,996	\$32,314	\$31,808	\$42,626	\$42,869	\$41,481	\$43,079	
(15) Supply Fixed Working Capital Requirement	\$34,758	\$44,222	\$42,857	\$41,620	\$42,183	\$39,553	\$44,080	\$42,858	\$57,434	\$57,762	\$55,892	\$58,044	\$561,264
(16) Supply Variable Costs	\$7,149,300	\$2,772,424	\$1,253,004	\$2,282,378	\$2,505,736	\$3,404,044	\$3,067,250	\$7,800,061	\$15,955,336	\$8,804,860	\$11,433,282	\$10,175,590	\$76,603,265
(17) Less: Bal. Related Syst. Pressure Commodity to DAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(18) Plus: Supply Related LNG O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19) Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20) Allowable Working Capital Costs	\$7,149,300	\$2,772,424	\$1,253,004	\$2,282,378	\$2,505,736	\$3,404,044	\$3,067,250	\$7,800,061	\$15,955,336	\$8,804,860	\$11,433,282	\$10,175,590	\$76,603,265
(21) Number of Days Lag	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92	32.92
(22) Working Capital Requirement	\$644,808	\$250,050	\$113,011	\$205,852	\$225,997	\$307,017	\$276,641	\$703,501	\$1,439,040	\$794,126	\$1,031,188	\$917,755	
(23) Cost of Capital	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.81%	6.81%	6.81%	6.81%	6.81%	6.81%
(24) Return on Working Capital Requirement	\$44,556	\$17,278	\$7,809	\$14,224	\$15,616	\$21,215	\$19,116	\$47,908	\$97,999	\$54,080	\$70,224	\$62,499	
(25) Weighted Cost of Debt	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.08%	2.08%	2.08%	2.08%	2.08%	2.08%
(26) Interest Expense	\$14,057	\$5,451	\$2,464	\$4,488	\$4,927	\$6,693	\$6,031	\$14,633	\$29,932	\$16,518	\$21,449	\$19,089	
(27) Taxable Income	\$30,499	\$11,827	\$5,345	\$9,737	\$10,690	\$14,522	\$13,085	\$33,276	\$68,067	\$37,562	\$48,775	\$43,410	
(28) 1 - Combined Tax Rate ²	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
(29) Return and Tax Requirement	\$38,607	\$14,971	\$6,766	\$12,325	\$13,531	\$18,382	\$16,563	\$42,121	\$86,160	\$47,547	\$61,741	\$54,949	
(30) Supply Variable Working Capital Requirement	\$52,664	\$20,422	\$9,230	\$16,813	\$18,458	\$25,075	\$22,594	\$56,754	\$116,092	\$64,065	\$83,189	\$74,038	\$559,395

(1) Sch.1, line (4)
(2) Sch.1, line (5)
(3) Docket 4770
(4) Line (2) + Line (3)
(5) Line (1) + Line (4)
(6) Docket 4770

(7) [Line (5) x Line (6)] ÷ 365
(8) Docket 4770
(9) Line (7) x Line (8)
(10) Docket 4770
(11) Line (7) x Line (10)
(12) Line (9) - Line (11)

(13) Docket 4770
(14) Line (12) ÷ Line (13)
(15) Line (11) + Line (14)
(16) Sch.1, line (20)
(17) Sch.1, line (21)
(18) Docket 4770

(19) Line (17) + Line (18)
(20) Line (16) + Line (19)
(21) Docket 4770
(22) [Line (20) x Line (21)] ÷ 365
(23) Docket 4770
(24) Line (22) x Line (23)

(25) Docket 4770
(26) Line (22) x Line (25)
(27) Line (24) - Line (26)
(28) Docket 4770
(29) Line (27) ÷ Line (28)
(30) Line (26) + Line (29)

INVENTORY FINANCE

	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-Mar</u>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	(m)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
<u>Description</u>													
(1) Storage Inventory Balance	\$10,077,928	\$11,654,710	\$13,745,284	\$15,334,429	\$17,299,195	\$19,380,024	\$20,490,850	\$20,010,756	\$17,926,548	\$15,793,828	\$13,682,219	\$12,874,853	
(2) Monthly Storage Deferral/Amortization	(\$284,119)	(\$3,136,034)	(\$5,469,210)	(\$7,478,544)	(\$10,800,293)	(\$14,198,266)	(\$15,562,926)	(\$13,742,064)	(\$10,442,723)	(\$5,711,593)	(\$1,649,669)	\$1	
(3) Subtotal	\$9,793,809	\$8,518,676	\$8,276,073	\$7,855,885	\$6,498,902	\$5,181,758	\$4,927,924	\$6,268,692	\$7,483,825	\$10,082,235	\$12,032,550	\$12,874,854	
(4) Cost of Capital	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.81%	6.81%	6.81%	6.81%	6.81%	
(5) Return on Working Capital Requirement	\$676,752	\$588,641	\$571,877	\$542,842	\$449,074	\$358,059	\$340,520	\$426,898	\$509,648	\$686,600	\$819,417	\$876,778	\$6,847,105
(6) Weighted Cost of Debt	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.08%	2.08%	2.08%	2.08%	2.08%	
(7) Interest Charges Financed	\$213,505	\$185,707	\$180,418	\$171,258	\$141,676	\$112,962	\$107,429	\$130,389	\$155,664	\$209,710	\$250,277	\$267,797	\$2,126,793
(8) Taxable Income	\$463,247	\$402,933	\$391,458	\$371,583	\$307,398	\$245,097	\$233,091	\$296,509	\$353,985	\$476,890	\$569,140	\$608,981	
(9) 1 - Combined Tax Rate	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(10) Return and Tax Requirement	\$586,389	\$510,042	\$495,517	\$470,359	\$389,111	\$310,250	\$295,052	\$375,328	\$448,082	\$603,658	\$720,430	\$770,861	\$5,975,079
(11) Working Capital Requirement	\$799,894	\$695,749	\$675,935	\$641,617	\$530,787	\$423,212	\$402,480	\$505,717	\$603,746	\$813,368	\$970,707	\$1,038,658	\$8,101,871
(12) Monthly Average	\$66,658	\$57,979	\$56,328	\$53,468	\$44,232	\$35,268	\$33,540	\$42,143	\$50,312	\$67,781	\$80,892	\$86,555	\$675,156
(13) LNG Inventory Balance	\$3,973,077	\$3,857,206	\$3,768,691	\$4,049,919	\$4,165,810	\$4,320,575	\$4,376,589	\$4,701,095	\$5,084,874	\$7,093,637	\$8,808,316	\$10,956,772	
(14) Cost of Capital	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%	6.81%	6.81%	6.81%	6.81%	6.81%	
(15) Return on Working Capital Requirement	\$274,540	\$266,533	\$260,417	\$279,849	\$287,857	\$298,552	\$302,422	\$320,145	\$346,280	\$483,077	\$599,846	\$746,156	\$4,465,674
(16) Weighted Cost of Debt	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.08%	2.08%	2.08%	2.08%	2.08%	
(17) Interest Charges Financed	\$86,613	\$84,087	\$82,157	\$88,288	\$90,815	\$94,189	\$95,410	\$97,783	\$105,765	\$147,548	\$183,213	\$227,901	\$1,383,768
(18) Taxable Income	\$187,927	\$182,446	\$178,259	\$191,561	\$197,043	\$204,363	\$207,013	\$222,362	\$240,515	\$335,529	\$416,633	\$518,255	
(19) 1 - Combined Tax Rate	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	
(20) Return and Tax Requirement	\$237,882	\$230,944	\$225,644	\$242,483	\$249,421	\$258,688	\$262,041	\$281,471	\$304,449	\$424,720	\$527,384	\$656,019	\$3,901,146
(21) Working Capital Requirement	\$324,495	\$315,031	\$307,802	\$330,771	\$340,236	\$352,876	\$357,451	\$379,253	\$410,214	\$572,268	\$710,597	\$883,920	\$5,284,914
(22) Monthly Average	\$27,041	\$26,253	\$25,650	\$27,564	\$28,353	\$29,406	\$29,788	\$31,604	\$34,185	\$47,689	\$59,216	\$73,660	\$440,410
(23) TOTAL GCR Inventory Financing Costs	\$93,699	\$84,232	\$81,978	\$81,032	\$72,585	\$64,674	\$63,328	\$73,748	\$84,497	\$115,470	\$140,109	\$160,215	\$1,115,565
(3) Line (1) + Line (2)		(10) Line (8) ÷ Line (9)			(18) Line (15) - Line (17)								
(4) Docket 4770		(11) Line (7) + Line (10)			(19) Docket 4770								
(5) Line (3) x Line (4)		(12) Line (11) ÷ 12			(20) Line (18) ÷ Line (19)								
(6) Docket 4770		(14) Docket 4770			(21) Line (17) + Line (20)								
(7) Line (3) x Line (6)		(15) Line (13) x Line (14)			(22) Line (21) ÷ 12								
(8) Line (5) - Line (7)		(16) Docket 4770			(23) Line (12) + Line (22)								
(9) Docket 4770		(17) Line (13) x Line (16)											

	<u>Apr-22</u> <u>Actual</u> <u>(a)</u>	<u>May-22</u> <u>Actual</u> <u>(b)</u>	<u>Jun-22</u> <u>Actual</u> <u>(c)</u>	<u>Jul-22</u> <u>Actual</u> <u>(d)</u>	<u>Aug-22</u> <u>Actual</u> <u>(e)</u>	<u>Sep-22</u> <u>Actual</u> <u>(f)</u>	<u>Oct-22</u> <u>Actual</u> <u>(g)</u>	<u>Nov-22</u> <u>Actual</u> <u>(h)</u>	<u>Dec-22</u> <u>Actual</u> <u>(i)</u>	<u>Jan-23</u> <u>Actual</u> <u>(j)</u>	<u>Feb-23</u> <u>Actual</u> <u>(k)</u>	<u>Mar-23</u> <u>Actual</u> <u>(l)</u>	<u>Apr-Mar</u> <u>(m)</u>
THROUGHPUT (Dth)													
Rate Class													
(1) SALES													
(2) Residential Non-Heating	30,192	21,541	12,803	12,571	10,255	10,833	12,749	17,337	25,271	37,093	32,895	33,334	256,873
(3) Residential Non-Heating Low Income	2,649	1,870	1,122	1,029	859	972	1,073	1,373	2,049	3,188	2,927	2,887	21,997
(4) Residential Heating	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	953,292	1,860,891	2,917,092	2,502,453	2,458,047	15,692,579
(5) Residential Heating Low Income	215,846	127,582	57,385	47,883	38,228	42,845	58,713	102,689	193,445	293,423	262,556	254,245	1,694,840
(6) Small C&I	231,666	123,019	51,654	42,985	37,746	35,426	48,863	99,534	234,659	398,870	353,285	337,199	1,994,909
(7) Medium C&I	320,836	226,030	110,177	95,349	92,815	92,201	125,174	222,910	344,967	499,342	454,189	457,837	3,041,824
(8) Large LLF	67,721	43,173	11,457	16,671	6,924	12,113	(9,274)	70,282	28,477	109,313	91,047	125,331	573,232
(9) Large HLF	13,824	23,984	20,723	13,613	11,866	14,231	18,981	19,794	28,698	30,531	29,292	29,974	255,512
(10) Extra Large LLF	2,922	1,423	546	227	292	158	479	1,585	4,495	6,088	(1,785)	46,066	62,496
(11) Extra Large HLF	11,142	12,574	13,924	13,047	10,932	16,041	22,094	17,978	19,743	23,255	18,049	21,283	200,061
(12) Total Sales	2,796,315	1,672,685	755,779	629,925	530,509	574,206	756,132	1,506,774	2,742,694	4,318,194	3,744,909	3,766,201	23,794,323
(13) TSS													
(14) Small	1,956	1,200	372	81	64	5	90	268	598	4,218	4,201	4,402	17,455
(15) Medium	11,366	6,301	1,084	201	644	712	816	1,621	4,572	29,393	33,832	32,780	123,321
(16) Large LLF	3,998	1,444	(1,025)	0	11	546	174	287	2,084	25,970	36,122	37,472	107,084
(17) Large HLF	(5,185)	473	0	0	0	(1,483)	1,483	1,145	1,227	5,641	10,586	9,578	23,464
(18) Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
(19) Extra Large HLF	0	0	0	0	0	0	0	0	0	4,086	3,517	3,810	11,413
(20) Total TSS	12,134	9,417	431	281	720	(221)	2,564	3,322	8,481	69,307	88,258	88,042	282,736
(21) Sales & TSS THROUGHPUT													
(22) Residential Non-Heating	30,192	21,541	12,803	12,571	10,255	10,833	12,749	17,337	25,271	37,093	32,895	33,334	256,873
(23) Residential Non-Heating Low Income	2,649	1,870	1,122	1,029	859	972	1,073	1,373	2,049	3,188	2,927	2,887	21,997
(24) Residential Heating	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	953,292	1,860,891	2,917,092	2,502,453	2,458,047	15,692,579
(25) Residential Heating Low Income	215,846	127,582	57,385	47,883	38,228	42,845	58,713	102,689	193,445	293,423	262,556	254,245	1,694,840
(26) Small C&I	233,622	124,219	52,026	43,066	37,810	35,431	48,953	99,803	235,257	403,088	357,487	341,601	2,012,364
(27) Medium C&I	332,201	232,330	111,261	95,550	93,459	92,912	125,990	224,531	349,539	528,734	488,020	490,617	3,165,145
(28) Large LLF	71,718	44,617	10,432	16,671	6,935	12,659	(9,100)	70,569	30,561	135,283	127,169	162,803	680,316
(29) Large HLF	8,639	24,457	20,723	13,613	11,866	12,747	20,464	20,939	29,925	36,172	39,879	39,552	278,976
(30) Extra Large LLF	2,922	1,423	546	227	292	158	479	1,585	4,495	6,088	(1,785)	46,066	62,496
(31) Extra Large HLF	11,142	12,574	13,924	13,047	10,932	16,041	22,094	17,978	19,743	27,341	21,566	25,093	211,474
(32) Total Sales & TSS Throughput	2,808,450	1,682,102	756,210	630,206	531,229	573,985	758,696	1,510,096	2,751,175	4,387,501	3,833,167	3,854,243	24,077,059
(33) FT-1 TRANSPORTATION													
(34) FT-1 Small	0	0	0	0	0	0	0	0	0	0	0	0	0
(35) FT-1 Medium	51,615	25,079	13,531	13,543	17,947	16,319	23,152	42,015	60,352	94,093	62,976	54,931	475,553
(36) FT-1 Large LLF	88,069	29,759	1,360	8,553	13,354	6,231	17,530	64,242	98,208	152,427	94,523	89,500	663,755
(37) FT-1 Large HLF	36,835	17,598	23,289	20,795	17,685	29,398	26,379	36,180	45,797	50,939	34,347	44,190	383,432
(38) FT-1 Extra Large LLF	102,757	52,212	2	(3,096)	17,947	14,947	29,084	91,005	140,467	176,789	206,285	120,698	949,096
(39) FT-1 Extra Large HLF	508,352	374,374	406,982	410,095	418,323	408,593	285,982	491,443	584,976	568,068	530,888	424,199	5,412,273
(40) Default	5,854	3,193	1,188	(758)	1,634	1,281	1,236	4,120	8,845	13,369	14,035	10,144	64,142
(41) Total FT-1 Transportation	793,482	502,215	446,352	449,132	486,890	476,770	383,362	729,006	938,643	1,055,685	943,054	743,661	7,948,251
(42) FT-2 TRANSPORTATION													
(43) FT-2 Small	17,705	11,512	5,483	3,443	2,144	1,318	4,436	9,754	16,794	24,883	21,819	20,556	139,846
(44) FT-2 Medium	182,988	131,377	78,363	49,911	48,427	47,461	63,857	105,293	175,195	231,512	213,194	206,465	1,534,043
(45) FT-2 Large LLF	165,695	96,373	38,131	19,809	16,869	20,606	34,522	71,322	154,735	198,888	215,893	146,983	1,179,826
(46) FT-2 Large HLF	50,341	44,065	28,314	32,323	32,425	24,185	36,067	68,639	55,211	66,858	55,082	(11,199)	482,309
(47) FT-2 Extra Large LLF	8,600	4,574	1,691	539	612	5,047	6,481	8,666	16,711	13,619	15,081	16,531	98,152
(48) FT-2 Extra Large HLF	39,493	40,133	30,352	34,213	24,781	19,756	44,225	29,522	41,212	35,156	34,238	32,137	405,218
(49) Total FT-2 Transportation	464,821	328,035	182,333	140,238	125,257	118,373	189,589	293,197	459,857	570,916	555,306	411,473	3,839,394
(50) Total THROUGHPUT													
(51) Residential Non-Heating	30,192	21,541	12,803	12,571	10,255	10,833	12,749	17,337	25,271	37,093	32,895	33,334	256,873
(52) Residential Non-Heating Low Income	2,649	1,870	1,122	1,029	859	972	1,073	1,373	2,049	3,188	2,927	2,887	21,997
(53) Residential Heating	1,899,517	1,091,490	475,988	386,551	320,592	349,386	477,282	953,292	1,860,891	2,917,092	2,502,453	2,458,047	15,692,579
(54) Residential Heating Low Income	215,846	127,582	57,385	47,883	38,228	42,845	58,713	102,689	193,445	293,423	262,556	254,245	1,694,840
(55) Small C&I	251,327	135,731	57,509	46,509	39,954	36,750	53,389	109,557	252,052	427,971	379,305	362,158	2,152,210
(56) Medium C&I	566,804	388,787	203,155	159,004	159,833	156,693	213,000	371,839	585,085	854,340	764,189	752,012	5,174,741
(57) Large LLF	325,482	170,748	49,923	45,033	37,157	39,496	42,952	206,133	283,503	486,597	437,586	399,286	2,523,897
(58) Large HLF	95,815	86,120	72,325	66,730	61,976	66,330	82,910	125,759	130,932	153,969	129,307	72,543	1,144,716
(59) Extra Large LLF	114,279	58,209	2,238	(2,330)	18,851	20,152	36,045	101,256	161,673	196,496	219,581	183,294	1,109,744
(60) Extra Large HLF	558,987	427,080	451,258	457,355	454,036	444,390	352,301	538,943	645,931	630,565	586,692	481,428	6,028,965
(61) Default	5,854	3,193	1,188	(758)	1,634	1,281	1,236	4,120	8,845	13,369	14,035	10,144	64,142
(62) Total Throughput	4,066,752	2,512,352	1,384,895	1,219,576	1,143,375	1,169,127	1,331,647	2,532,298	4,149,676	6,014,102	5,331,526	5,009,377	35,864,704

Attachment GPP-3 Revised

Projected Gas Cost Balances

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Projected Gas Cost Deferred Balances

Description	Nov-23 Forecast	Dec-23 Forecast	Jan-24 Forecast	Feb-24 Forecast	Mar-24 Forecast	Apr-24 Forecast	May-24 Forecast	Jun-24 Forecast	Jul-24 Forecast	Aug-24 Forecast	Sep-24 Forecast	Oct-24 Forecast	Nov - Oct
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(1) # of Days in Month	30	31	31	29	31	30	31	30	31	31	30	31	366
I. Fixed Cost Deferred													
(3) Beginning Under/(Over) Recovery (October 31, 2023)	(\$12,081,895)	(\$9,866,105)	(\$11,139,014)	(\$14,771,543)	(\$19,599,083)	(\$22,406,757)	(\$23,312,922)	(\$20,589,040)	(\$17,192,423)	(\$13,117,977)	(\$8,947,056)	(\$4,780,513)	(\$12,081,895)
(4) Fixed Costs (net of capacity release)													\$105,873,517
(5) Supply Related System Pressure to DAC	(\$747,142)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$5,943,417)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$188,683)	(\$25,841,592)
(6) NGPMP Credits	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$13,902,748)
(7) Working Capital													\$585,767
(8) Supply Related LNG O & M	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$69,152	\$829,823
(9) Total Supply Fixed Costs													\$67,544,766
(10) Fixed - Revenue	(\$3,370,022)	(\$6,936,595)	(\$9,282,749)	(\$10,460,607)	(\$8,413,710)	(\$6,358,300)	(\$2,729,206)	(\$2,076,609)	(\$1,415,953)	(\$1,342,112)	(\$1,370,591)	(\$1,706,419)	(\$55,462,876)
(11) Prelim Ending Under/(Over) Recovery													
(12) Month's Average Balance													
(13) Interest Rate (BOA Prime minus 200 bps)	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	
(14) Interest Applied	(\$58,313)	(\$57,663)	(\$71,129)	(\$88,282)	(\$115,313)	(\$121,471)	(\$120,519)	(\$100,380)	(\$83,207)	(\$60,572)	(\$36,472)	(\$15,674)	(\$928,994)
(15) Fixed Ending Under/(Over) Recovery	(\$9,866,105)	(\$11,139,014)	(\$14,771,543)	(\$19,599,083)	(\$22,406,757)	(\$23,312,922)	(\$20,589,040)	(\$17,192,423)	(\$13,117,977)	(\$8,947,056)	(\$4,780,513)	(\$928,999)	(\$928,999)
II. Variable Cost Deferred													
(17) Beginning Under/(Over) Recovery (October 31, 2023)	\$11,393,680	\$12,634,028	\$14,082,051	\$15,905,880	\$12,754,246	\$9,252,569	\$2,593,589	\$639,783	(\$283,260)	(\$823,991)	(\$819,732)	(\$547,774)	\$11,393,680
(18) Variable Costs													\$104,895,429
(19) Supply Related System Pressure to DAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20) Supply Related LNG O & M	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$25,187	\$302,244
(21) Inventory Financing - LNG	\$62,871	\$61,224	\$44,231	\$32,923	\$31,276	\$29,805	\$30,217	\$30,808	\$31,570	\$32,389	\$33,768	\$34,903	\$455,982
(22) Inventory Financing - UG	\$103,666	\$81,197	\$56,597	\$33,359	\$19,409	\$18,603	\$27,988	\$40,309	\$46,160	\$54,742	\$64,550	\$73,926	\$620,506
(23) Working Capital													\$767,747
(24) Total Variable Costs													\$107,041,908
(25) Variable - Revenue	(\$7,087,729)	(\$15,018,231)	(\$20,233,057)	(\$22,850,410)	(\$18,300,164)	(\$13,731,842)	(\$5,668,009)	(\$4,211,273)	(\$2,739,368)	(\$2,572,876)	(\$2,638,338)	(\$3,384,291)	(\$118,435,588)
(26) Prelim Ending Under/(Over) Recovery													
(27) Month's Average Balance													
(28) Interest Rate (BOA Prime minus 200 bps)	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	
(29) Interest Applied													\$383,187
(30) Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(31) Variable Ending Under/(Over) Recovery													\$383,187
III. GCR Deferred Summary													
(33) Beginning Under/(Over) Recovery (October 31, 2023)	(\$688,216)	\$2,767,923	\$2,943,037	\$1,134,338	(\$6,844,837)	(\$13,154,188)	(\$20,719,333)	(\$19,949,258)	(\$17,475,683)	(\$13,941,968)	(\$9,766,788)	(\$5,328,286)	(\$688,216)
(34) Gas Costs													\$186,059,421
(35) Inventory Finance	\$166,536	\$142,421	\$100,828	\$66,282	\$50,685	\$48,408	\$58,205	\$71,117	\$77,730	\$87,131	\$98,318	\$108,828	\$1,076,488
(36) Working Capital													\$1,353,513
(37) NGPMP Credits	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$1,158,562)	(\$13,902,748)
(38) Total Costs													\$174,586,674
(39) Revenue	(\$10,457,751)	(\$21,954,826)	(\$29,515,806)	(\$33,311,017)	(\$26,713,874)	(\$20,090,142)	(\$8,397,215)	(\$6,287,882)	(\$4,155,321)	(\$3,914,988)	(\$4,008,929)	(\$5,090,710)	(\$173,898,464)
(40) Prelim Ending Under/(Over) Recovery													(\$5)
(41) Month's Average Balance													
(42) Interest Rate (BOA Prime minus 200 bps)	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	
(43) Interest Applied													(\$545,807)
(44) Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(45) Ending Under/(Over) Recovery W/ Interest													(\$545,812)

(3) Nov-23: GPP-1 Revised, pg 7, Line (16)(m)
(4) GPP-1 Revised, pg 5, Line (57)
(5) GSP-1 Revised
(6) GSP-1 Revised
(7) GPP-1 Revised, pg 9, Line (16)
(8) GPP-1 Revised, pg 2, Line (8) + 12
(9) Sum(4) (8)
(10) GPP-1 Revised, pg 8, Line (10)
(11) Sum(Lines (3), (9), (10))

(12) [Lines (3) + Line (11)] ÷ 2
(14) [Line (12) x Line (13)] ÷ 366 x Line (1)
(15) Line (11) + Line (14)
(17) Nov-23: GPP-1 Revised, pg 7, Line (33)(m)
(18) GPP-1 Revised, pg 6, Line (94)
(20) GPP-1 Revised, pg 3, Line (8) + 12
(21) GPP-1 Revised, pg 11, Line (22)
(22) GPP-1 Revised, pg 11, Line (12)
(23) GPP-1 Revised, pg 9, Line (32)

(24) Sum(Lines (18) (23))
(25) GPP-1 Revised, pg 8, Line (15)
(26) Sum(Lines (17), (24), (25))
(27) [Line (17) + Line (26)] ÷ 2
(29) [Line (27) x Line (28)] ÷ 366 x Line (1)
(31) Sum(Lines (26), (29), (30))
(33) Nov-23: Line (3)(b) + Line (17)(b)
(34) GPP-1 Revised, pg 11, Line (20)
(35) Line (21) + Line (22)

(36) Line (7) + Line (23)
(37) Line (6)
(38) Sum(Lines (34) (37))
(39) Line (10) + Line (25)
(40) Sum(Lines (33);(38) (39))
(41) [Lines (33) + Line (40)] ÷ 2
(43) Line (14) + Line (29)
(44) Line (30)
(45) Sum(Lines (40), (43), (44))

REDACTED

Attachment GPP-4 Revised

Bill Impact Analysis

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

Residential Heating:												
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)	
(1)	(2) Annual	(3) Proposed	(4) Current	(5) Difference	(6) % Chg	(7) GCR	(8) DAC			(9) EE	(10) LIHEAP	(11) GET
							(12) Consumption (Therms)	(13) Rates	(14) Rates			
(1)												
(2)												
(3)												
(4)												
(5)	548	\$1,161.80	\$1,201.53	(\$39.73)	-3.3%	(\$16.89)	(\$21.65)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.19)
(6)	608	\$1,269.02	\$1,313.05	(\$44.03)	-3.4%	(\$18.70)	(\$24.01)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.32)
(7)	667	\$1,374.42	\$1,422.74	(\$48.32)	-3.4%	(\$20.53)	(\$26.34)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.45)
(8)	726	\$1,479.82	\$1,532.45	(\$52.63)	-3.4%	(\$22.36)	(\$28.69)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.58)
(9)	785	\$1,585.15	\$1,642.02	(\$56.88)	-3.5%	(\$24.17)	(\$31.00)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.71)
(10)	845	\$1,692.31	\$1,753.55	(\$61.24)	-3.5%	(\$26.05)	(\$33.35)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.84)
(11)	905	\$1,799.52	\$1,865.12	(\$65.60)	-3.5%	(\$27.86)	(\$35.77)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.97)
(12)	964	\$1,904.85	\$1,974.74	(\$69.89)	-3.5%	(\$29.71)	(\$38.08)	\$0.00	\$0.00	\$0.00	\$0.00	(\$2.10)
(13)	1,023	\$2,010.27	\$2,084.39	(\$74.11)	-3.6%	(\$31.50)	(\$40.39)	\$0.00	\$0.00	\$0.00	\$0.00	(\$2.22)
(14)	1,082	\$2,115.64	\$2,194.06	(\$78.42)	-3.6%	(\$33.33)	(\$42.74)	\$0.00	\$0.00	\$0.00	\$0.00	(\$2.35)
(15)	1,142	\$2,222.85	\$2,305.60	(\$82.75)	-3.6%	(\$35.17)	(\$45.10)	\$0.00	\$0.00	\$0.00	\$0.00	(\$2.48)

Residential Heating Low Income:												#NAME?	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)	(m)	
(16)	(17) Annual	(18) Proposed	(19) Current	(20) Difference	(21) % Chg	(22) GCR	(23) Total Bill	(24) DAC			(25) EE	(26) LIHEAP	(27) GET
								(28) Consumption (Therms)	(29) Rates	(30) Rates			
(16)													
(17)													
(18)													
(19)													
(20)	548	\$861.40	\$891.05	(\$29.65)	-3.3%	(\$16.89)	\$9.59	(\$21.46)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.89)
(21)	608	\$940.71	\$973.59	(\$32.88)	-3.4%	(\$18.70)	\$10.63	(\$23.83)	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.99)
(22)	667	\$1,018.69	\$1,054.78	(\$36.09)	-3.4%	(\$20.53)	\$11.67	(\$26.14)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.08)
(23)	726	\$1,096.68	\$1,135.96	(\$39.29)	-3.5%	(\$22.36)	\$12.70	(\$28.45)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.18)
(24)	785	\$1,174.58	\$1,217.07	(\$42.49)	-3.5%	(\$24.17)	\$13.74	(\$30.78)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.27)
(25)	845	\$1,253.88	\$1,299.63	(\$45.75)	-3.5%	(\$26.05)	\$14.79	(\$33.12)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.37)
(26)	905	\$1,333.20	\$1,382.19	(\$48.99)	-3.5%	(\$27.86)	\$15.84	(\$35.50)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.47)
(27)	964	\$1,411.12	\$1,463.30	(\$52.18)	-3.6%	(\$29.71)	\$16.87	(\$37.78)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.57)
(28)	1,023	\$1,489.11	\$1,544.47	(\$55.36)	-3.6%	(\$31.50)	\$17.90	(\$40.10)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.66)
(29)	1,082	\$1,567.08	\$1,625.65	(\$58.57)	-3.6%	(\$33.33)	\$18.94	(\$42.42)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.76)
(30)	1,142	\$1,646.38	\$1,708.20	(\$61.82)	-3.6%	(\$35.17)	\$19.99	(\$44.78)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1.85)

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

Residential Non-Heating:											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)
(31) (32) (33) (34)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	DAC			LIHEAP	GET
							Base DAC	ISR	EE		
(35)	144	\$438.08	\$445.15	(\$7.07)	-1.6%	(\$1.18)	(\$5.68)	\$0.00	\$0.00	\$0.00	(\$0.21)
(36)	158	\$462.91	\$470.67	(\$7.76)	-1.6%	(\$1.30)	(\$6.23)	\$0.00	\$0.00	\$0.00	(\$0.23)
(37)	172	\$487.73	\$496.21	(\$8.48)	-1.7%	(\$1.43)	(\$6.80)	\$0.00	\$0.00	\$0.00	(\$0.25)
(38)	189	\$517.83	\$527.16	(\$9.33)	-1.8%	(\$1.57)	(\$7.48)	\$0.00	\$0.00	\$0.00	(\$0.28)
(39)	202	\$540.88	\$550.81	(\$9.94)	-1.8%	(\$1.65)	(\$7.99)	\$0.00	\$0.00	\$0.00	(\$0.30)
(40)	220	\$572.72	\$583.55	(\$10.82)	-1.9%	(\$1.80)	(\$8.70)	\$0.00	\$0.00	\$0.00	(\$0.32)
(41)	238	\$604.66	\$616.37	(\$11.71)	-1.9%	(\$1.97)	(\$9.39)	\$0.00	\$0.00	\$0.00	(\$0.35)
(42)	251	\$627.69	\$640.05	(\$12.36)	-1.9%	(\$2.08)	(\$9.91)	\$0.00	\$0.00	\$0.00	(\$0.37)
(43)	268	\$657.79	\$670.95	(\$13.16)	-2.0%	(\$2.19)	(\$10.58)	\$0.00	\$0.00	\$0.00	(\$0.39)
(44)	282	\$682.60	\$696.49	(\$13.90)	-2.0%	(\$2.34)	(\$11.14)	\$0.00	\$0.00	\$0.00	(\$0.42)
(45)	297	\$709.17	\$723.82	(\$14.65)	-2.0%	(\$2.45)	(\$11.76)	\$0.00	\$0.00	\$0.00	(\$0.44)

Residential Non-Heating Low Income:												
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)	(m)
(46) (47) (48) (49)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Total Bill Discount	DAC			LIHEAP	GET
								Base DAC	ISR	EE		
(50)	144	\$325.95	\$331.20	(\$5.26)	-1.6%	(\$1.18)	\$1.70	(\$5.62)	\$0.00	\$0.00	\$0.00	(\$0.16)
(51)	158	\$344.30	\$350.10	(\$5.80)	-1.7%	(\$1.30)	\$1.87	(\$6.20)	\$0.00	\$0.00	\$0.00	(\$0.17)
(52)	172	\$362.65	\$368.99	(\$6.34)	-1.7%	(\$1.43)	\$2.05	(\$6.77)	\$0.00	\$0.00	\$0.00	(\$0.19)
(53)	189	\$384.93	\$391.89	(\$6.96)	-1.8%	(\$1.57)	\$2.25	(\$7.43)	\$0.00	\$0.00	\$0.00	(\$0.21)
(54)	202	\$401.98	\$409.40	(\$7.42)	-1.8%	(\$1.65)	\$2.40	(\$7.95)	\$0.00	\$0.00	\$0.00	(\$0.22)
(55)	220	\$425.54	\$433.62	(\$8.07)	-1.9%	(\$1.80)	\$2.61	(\$8.64)	\$0.00	\$0.00	\$0.00	(\$0.24)
(56)	238	\$449.17	\$457.90	(\$8.73)	-1.9%	(\$1.97)	\$2.82	(\$9.32)	\$0.00	\$0.00	\$0.00	(\$0.26)
(57)	251	\$466.20	\$475.41	(\$9.21)	-1.9%	(\$2.08)	\$2.98	(\$9.83)	\$0.00	\$0.00	\$0.00	(\$0.28)
(58)	268	\$488.47	\$498.29	(\$9.82)	-2.0%	(\$2.19)	\$3.18	(\$10.51)	\$0.00	\$0.00	\$0.00	(\$0.29)
(59)	282	\$506.81	\$517.18	(\$10.37)	-2.0%	(\$2.34)	\$3.35	(\$11.07)	\$0.00	\$0.00	\$0.00	(\$0.31)
(60)	297	\$526.50	\$537.38	(\$10.89)	-2.0%	(\$2.45)	\$3.52	(\$11.63)	\$0.00	\$0.00	\$0.00	(\$0.33)

The Narragansett Electric Company
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Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I Small:											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)
(61) (62) (63) (64)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	DAC			LIHEAP	GET
							Base DAC	ISR	EE		
(65)	830	\$1,693.75	\$1,760.62	(\$66.88)	-3.8%	(\$25.53)	(\$39.34)	\$0.00	\$0.00	\$0.00	(\$2.01)
(66)	919	\$1,841.11	\$1,915.18	(\$74.07)	-3.9%	(\$28.30)	(\$43.55)	\$0.00	\$0.00	\$0.00	(\$2.22)
(67)	1,010	\$1,991.82	\$2,073.24	(\$81.41)	-3.9%	(\$31.11)	(\$47.86)	\$0.00	\$0.00	\$0.00	(\$2.44)
(68)	1,099	\$2,139.22	\$2,227.83	(\$88.61)	-4.0%	(\$33.88)	(\$52.07)	\$0.00	\$0.00	\$0.00	(\$2.66)
(69)	1,187	\$2,285.04	\$2,380.71	(\$95.67)	-4.0%	(\$36.55)	(\$56.25)	\$0.00	\$0.00	\$0.00	(\$2.87)
(70)	1,277	\$2,434.05	\$2,537.00	(\$102.95)	-4.1%	(\$39.31)	(\$60.55)	\$0.00	\$0.00	\$0.00	(\$3.09)
(71)	1,367	\$2,583.03	\$2,693.24	(\$110.21)	-4.1%	(\$42.11)	(\$64.79)	\$0.00	\$0.00	\$0.00	(\$3.31)
(72)	1,456	\$2,730.46	\$2,847.81	(\$117.35)	-4.1%	(\$44.82)	(\$69.01)	\$0.00	\$0.00	\$0.00	(\$3.52)
(73)	1,544	\$2,876.27	\$3,000.73	(\$124.46)	-4.1%	(\$47.55)	(\$73.18)	\$0.00	\$0.00	\$0.00	(\$3.73)
(74)	1,635	\$3,026.98	\$3,158.82	(\$131.84)	-4.2%	(\$50.38)	(\$77.50)	\$0.00	\$0.00	\$0.00	(\$3.96)
(75)	1,725	\$3,175.99	\$3,315.11	(\$139.12)	-4.2%	(\$53.17)	(\$81.78)	\$0.00	\$0.00	\$0.00	(\$4.17)

C & I Medium:											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)
(76) (77) (78) (79)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	DAC			LIHEAP	GET
							Base DAC	ISR	EE		
(80)	6,907	\$10,998.15	\$11,601.99	(\$603.84)	-5.2%	(\$212.73)	(\$372.99)	\$0.00	\$0.00	\$0.00	(\$18.12)
(81)	7,650	\$12,067.26	\$12,736.06	(\$668.79)	-5.3%	(\$235.61)	(\$413.12)	\$0.00	\$0.00	\$0.00	(\$20.06)
(82)	8,391	\$13,132.96	\$13,866.52	(\$733.56)	-5.3%	(\$258.44)	(\$453.11)	\$0.00	\$0.00	\$0.00	(\$22.01)
(83)	9,136	\$14,204.76	\$15,003.45	(\$798.69)	-5.3%	(\$281.39)	(\$493.34)	\$0.00	\$0.00	\$0.00	(\$23.96)
(84)	9,880	\$15,275.15	\$16,138.92	(\$863.77)	-5.4%	(\$304.33)	(\$533.53)	\$0.00	\$0.00	\$0.00	(\$25.91)
(85)	10,623	\$16,344.24	\$17,272.92	(\$928.68)	-5.4%	(\$327.20)	(\$573.62)	\$0.00	\$0.00	\$0.00	(\$27.86)
(86)	11,366	\$17,413.30	\$18,406.96	(\$993.66)	-5.4%	(\$350.09)	(\$613.76)	\$0.00	\$0.00	\$0.00	(\$29.81)
(87)	12,111	\$18,485.05	\$19,543.86	(\$1,058.80)	-5.4%	(\$373.05)	(\$653.99)	\$0.00	\$0.00	\$0.00	(\$31.76)
(88)	12,855	\$19,555.53	\$20,679.31	(\$1,123.78)	-5.4%	(\$395.92)	(\$694.15)	\$0.00	\$0.00	\$0.00	(\$33.71)
(89)	13,596	\$20,621.28	\$21,809.87	(\$1,188.59)	-5.4%	(\$418.75)	(\$734.18)	\$0.00	\$0.00	\$0.00	(\$35.66)
(90)	14,340	\$21,691.67	\$22,945.30	(\$1,253.63)	-5.5%	(\$441.69)	(\$774.33)	\$0.00	\$0.00	\$0.00	(\$37.61)

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & ILLF Large:											
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(l)
	Annual	Proposed	Current				DAC				
	Consumption (Therms)	Rates	Rates	Difference	% Chg	GCR	Base DAC	ISR	EE	LIHEAP	GET
(91)											
(92)											
(93)											
(94)											
(95)	37,587	\$53,200.52	\$58,458.84	(\$5,258.32)	-9.0%	(\$1,157.69)	(\$3,942.88)	\$0.00	\$0.00	\$0.00	(\$157.75)
(96)	41,634	\$58,660.81	\$64,485.31	(\$5,824.51)	-9.0%	(\$1,282.35)	(\$4,367.42)	\$0.00	\$0.00	\$0.00	(\$174.74)
(97)	45,683	\$64,124.29	\$70,515.22	(\$6,390.93)	-9.1%	(\$1,407.05)	(\$4,792.15)	\$0.00	\$0.00	\$0.00	(\$191.73)
(98)	49,731	\$69,586.46	\$76,543.69	(\$6,957.23)	-9.1%	(\$1,531.73)	(\$5,216.78)	\$0.00	\$0.00	\$0.00	(\$208.72)
(99)	53,777	\$75,045.57	\$82,568.80	(\$7,523.23)	-9.1%	(\$1,656.32)	(\$5,641.21)	\$0.00	\$0.00	\$0.00	(\$225.70)
(100)	57,825	\$80,507.75	\$88,597.31	(\$8,089.56)	-9.1%	(\$1,781.01)	(\$6,065.86)	\$0.00	\$0.00	\$0.00	(\$242.69)
(101)	61,873	\$85,970.00	\$94,625.84	(\$8,655.85)	-9.1%	(\$1,905.69)	(\$6,490.48)	\$0.00	\$0.00	\$0.00	(\$259.68)
(102)	65,920	\$91,430.26	\$100,652.27	(\$9,222.01)	-9.2%	(\$2,030.34)	(\$6,915.01)	\$0.00	\$0.00	\$0.00	(\$276.66)
(103)	69,967	\$96,891.25	\$106,679.44	(\$9,788.20)	-9.2%	(\$2,155.02)	(\$7,339.53)	\$0.00	\$0.00	\$0.00	(\$293.65)
(104)	74,016	\$102,354.64	\$112,709.30	(\$10,354.66)	-9.2%	(\$2,279.72)	(\$7,764.30)	\$0.00	\$0.00	\$0.00	(\$310.64)
(105)	78,063	\$107,814.96	\$118,735.76	(\$10,920.80)	-9.2%	(\$2,404.34)	(\$8,188.84)	\$0.00	\$0.00	\$0.00	(\$327.62)

C & IHLF Large:											
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(l)
	Annual	Proposed	Current				DAC				
	Consumption (Therms)	Rates	Rates	Difference	% Chg	GCR	Base DAC	ISR	EE	LIHEAP	GET
(106)											
(107)											
(108)											
(109)											
(110)	41,956	\$51,249.48	\$56,344.74	(\$5,095.26)	-9.0%	(\$344.01)	(\$4,598.39)	\$0.00	\$0.00	\$0.00	(\$152.86)
(111)	46,471	\$56,497.44	\$62,140.99	(\$5,643.55)	-9.1%	(\$381.04)	(\$5,093.20)	\$0.00	\$0.00	\$0.00	(\$169.31)
(112)	50,991	\$61,750.67	\$67,943.19	(\$6,192.52)	-9.1%	(\$418.12)	(\$5,588.62)	\$0.00	\$0.00	\$0.00	(\$185.78)
(113)	55,507	\$66,999.71	\$73,740.69	(\$6,740.98)	-9.1%	(\$455.16)	(\$6,083.59)	\$0.00	\$0.00	\$0.00	(\$202.23)
(114)	60,028	\$72,254.09	\$79,544.09	(\$7,290.00)	-9.2%	(\$492.22)	(\$6,579.08)	\$0.00	\$0.00	\$0.00	(\$218.70)
(115)	64,545	\$77,504.15	\$85,342.69	(\$7,838.54)	-9.2%	(\$529.24)	(\$7,074.14)	\$0.00	\$0.00	\$0.00	(\$235.16)
(116)	69,062	\$82,754.25	\$91,141.40	(\$8,387.14)	-9.2%	(\$566.32)	(\$7,569.21)	\$0.00	\$0.00	\$0.00	(\$251.61)
(117)	73,583	\$88,008.66	\$96,944.81	(\$8,936.14)	-9.2%	(\$603.38)	(\$8,064.68)	\$0.00	\$0.00	\$0.00	(\$268.08)
(118)	78,099	\$93,257.67	\$102,742.25	(\$9,484.58)	-9.2%	(\$640.42)	(\$8,559.62)	\$0.00	\$0.00	\$0.00	(\$284.54)
(119)	82,619	\$98,510.96	\$108,544.48	(\$10,033.53)	-9.2%	(\$677.47)	(\$9,055.05)	\$0.00	\$0.00	\$0.00	(\$301.01)
(120)	87,137	\$103,763.04	\$114,345.18	(\$10,582.14)	-9.3%	(\$714.50)	(\$9,550.18)	\$0.00	\$0.00	\$0.00	(\$317.46)

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Bill Impact Analysis with Various Levels of Consumption

C & I LLLF Extra-Large:											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)
(121)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	DAC			LIHEAP	GET
							Base DAC	ISR	EE		
(122)											
(123)											
(124)											
(125)	233,835	\$247,587.44	\$285,700.13	(\$38,112.69)	-13.3%	(\$7,202.11)	(\$29,767.20)	\$0.00	\$0.00	\$0.00	(\$1,143.38)
(126)	259,019	\$273,585.11	\$315,802.50	(\$42,217.39)	-13.4%	(\$7,977.78)	(\$32,973.09)	\$0.00	\$0.00	\$0.00	(\$1,266.52)
(127)	284,197	\$299,577.15	\$345,898.35	(\$46,321.20)	-13.4%	(\$8,753.27)	(\$36,178.29)	\$0.00	\$0.00	\$0.00	(\$1,389.64)
(128)	309,381	\$325,574.80	\$376,000.72	(\$50,425.92)	-13.4%	(\$9,528.93)	(\$39,384.21)	\$0.00	\$0.00	\$0.00	(\$1,512.78)
(129)	334,562	\$351,569.68	\$406,099.85	(\$54,530.16)	-13.4%	(\$10,304.51)	(\$42,589.75)	\$0.00	\$0.00	\$0.00	(\$1,635.90)
(130)	359,745	\$377,566.40	\$436,201.10	(\$58,634.70)	-13.4%	(\$11,080.11)	(\$45,795.55)	\$0.00	\$0.00	\$0.00	(\$1,759.04)
(131)	384,928	\$403,563.12	\$466,302.43	(\$62,739.31)	-13.5%	(\$11,855.78)	(\$49,001.35)	\$0.00	\$0.00	\$0.00	(\$1,882.18)
(132)	410,110	\$429,558.89	\$496,402.60	(\$66,843.70)	-13.5%	(\$12,631.39)	(\$52,207.00)	\$0.00	\$0.00	\$0.00	(\$2,005.31)
(133)	435,293	\$455,555.62	\$526,503.90	(\$70,948.28)	-13.5%	(\$13,407.01)	(\$55,412.82)	\$0.00	\$0.00	\$0.00	(\$2,128.45)
(134)	460,471	\$481,547.72	\$556,599.74	(\$75,052.02)	-13.5%	(\$14,182.49)	(\$58,617.97)	\$0.00	\$0.00	\$0.00	(\$2,251.56)
(135)	485,655	\$507,545.32	\$586,702.10	(\$79,156.77)	-13.5%	(\$14,958.21)	(\$61,823.86)	\$0.00	\$0.00	\$0.00	(\$2,374.70)

C & I HLF Extra-Large:											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) Difference due to:			(j)	(l)
(136)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	DAC			LIHEAP	GET
							Base DAC	ISR	EE		
(137)											
(138)											
(139)											
(140)	486,528	\$469,842.23	\$531,736.66	(\$61,894.42)	-11.6%	(\$3,989.53)	(\$56,048.06)	\$0.00	\$0.00	\$0.00	(\$1,856.83)
(141)	538,924	\$519,774.39	\$588,334.41	(\$68,560.02)	-11.7%	(\$4,419.18)	(\$62,084.04)	\$0.00	\$0.00	\$0.00	(\$2,056.80)
(142)	591,320	\$569,705.71	\$644,931.36	(\$75,225.65)	-11.7%	(\$4,848.82)	(\$68,120.06)	\$0.00	\$0.00	\$0.00	(\$2,256.77)
(143)	643,718	\$619,639.57	\$701,531.11	(\$81,891.55)	-11.7%	(\$5,278.45)	(\$74,156.35)	\$0.00	\$0.00	\$0.00	(\$2,456.75)
(144)	696,109	\$669,566.51	\$758,123.06	(\$88,556.56)	-11.7%	(\$5,708.09)	(\$80,191.77)	\$0.00	\$0.00	\$0.00	(\$2,656.70)
(145)	748,506	\$719,499.50	\$814,721.78	(\$95,222.28)	-11.7%	(\$6,137.75)	(\$86,227.86)	\$0.00	\$0.00	\$0.00	(\$2,856.67)
(146)	800,903	\$769,432.44	\$871,320.53	(\$101,888.09)	-11.7%	(\$6,567.41)	(\$92,264.04)	\$0.00	\$0.00	\$0.00	(\$3,056.64)
(147)	853,294	\$819,359.44	\$927,912.50	(\$108,553.06)	-11.7%	(\$6,996.99)	(\$98,299.48)	\$0.00	\$0.00	\$0.00	(\$3,256.59)
(148)	905,692	\$869,293.30	\$984,512.24	(\$115,218.95)	-11.7%	(\$7,426.66)	(\$104,335.72)	\$0.00	\$0.00	\$0.00	(\$3,456.57)
(149)	958,088	\$919,224.60	\$1,041,109.21	(\$121,884.61)	-11.7%	(\$7,856.33)	(\$110,371.74)	\$0.00	\$0.00	\$0.00	(\$3,656.54)
(150)	1,010,485	\$969,157.57	\$1,097,707.94	(\$128,550.37)	-11.7%	(\$8,285.97)	(\$116,407.89)	\$0.00	\$0.00	\$0.00	(\$3,856.51)

Attachment GPP-5 Revised

FT-2 Demand Rate

**The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Summary of Marketer Transportation Factors**

	<u>Item</u> (a)	<u>Reference</u> (b)	<u>Proposed</u> (c)	<u>Billing Units</u> (d)
(1)	FT-2 Demand Usage (Dt) Nov 2023 - Oct 2024	Pg 2, Line (23)	\$10.9149	Dth/Mth
(2)	Storage and Peaking charge for FT-1 firm transportation Customers eligible for TSS	Pg 3, Line (5)	\$0.8757	Per Dth

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Calculation of FT- 2 Demand Rate (per Dth)

Description (a)	Source		Amount (d)
	Reference (b)	Line # (c)	
(1) Storage Fixed Costs	GPP-1 Revised pg 5	Line (56)	\$46,267,783
(2) Managed Fixed Costs	GPP-1 Revised pg 4	Lines (5), (6), (9), (15)	\$583,256
(3) Total Managed and Storage Fixed Costs	(1) + (2)		\$46,851,038
Less:			
(4) System Pressure to DAC	GPP-1 Revised pg 2	Line (5)	(\$25,841,592)
(5) Credits			\$0
(6) Refunds			\$0
(7) Total Credits	Sum [(4):(6)]		(\$25,841,592)
Plus:			
(8) Supply Related LNG O&M Costs	GPP-1 Revised pg 2	Line (8)	\$829,823
(9) Working Capital Requirement	GPP-1 Revised pg 10	Line (47)	\$153,772
(10) Total Additions	Sum [(8):(9)]		\$983,595
(11) Total Managed and Storage Fixed Costs	(3) + (7) + (10)		\$21,993,041
Inventory Financing			
(12) Underground	GPP-1 Revised pg 11	Line (12)	\$620,506
(13) LNG	GPP-1 Revised pg 11	Line (22)	\$455,982
(14) Total Managed and Storage Fixed Costs	(11) + (12) + (13)		\$23,069,529
(15) LNG Storage MDQ (Dth)	GPP-1 Revised pg 13	Line (14)	██████████
(16) AGT Storage	GSP-1		██████████
(17) TGP Storage	GSP-1		██████████
(18) Managed	GSP-1		██████████
(19) Total Managed and Storage MDQ	Sum [(15):(18)]		██████████
(20) Storage MDQ X 12 Months	(19) x 12		██████████ MDCQ Dth
(21) FT- 2 Demand Rate	(14) ÷ (20)		\$10 7065 per MDCQ Dth
(22) Uncollectible %	Docket No 4770		1 91%
(23) Total FT-2 Demand Rate adjusted for Uncollectibles	(21) ÷ [(1 - (22))]		\$10 9149 per MDCQ Dth
(24) MDQ-U	Marketer MDQ Forecast		3,867
(25) MDQ-P	Marketer MDQ Forecast		14,315
(26) Marketer MDQs	(24) + (25)		18,183 Dth/Mth
(27) FT-2 Storage Costs	(21) x (26) x 12 Months		\$2,336,079

(23): Truncated to 4 decimals

The Narragansett Electric Company
d/b/a Rhode Island Energy
Gas Cost Recovery (GCR) Filing
Calculation of FT-1 Storage and Peaking Charge Applied to Firm Transportation Customers Eligible for TSS

<u>Description</u> (a)	<u>Source</u>		<u>Amount</u> (d)
	<u>Reference</u> (b)	<u>Line #</u> (c)	
(1) Total Managed and Storage Fixed Costs	Pg 2	Line (14)	\$23,069,529
(2) Usage (Dth) Nov 2023 - Oct 2024	GPP-1 Revised, pg 2	Line (15)	26,857,027
(3) Volumetric Rate	(1) ÷ (2)		\$0.8590
(4) Uncollectible %	Docket No. 4770		1.91%
(5) Volumetric Rate Including Uncollectible	(3) ÷ [1 - (4)]		\$0.8757 per dth
(6) Storage & Peaking charge applied to FT-1 customers eligible for TSS	(5) ÷ 10		\$0.0875 per therm

(6): Truncated to 4 decimals.

Attachment GPP-6 Revised

FT-2 Capacity Allocator Percentages

**The Narragansett Electric Company
d/b/a Rhode Island Energy
Capacity Assignment Table**

	(a)	(b)	% of Peak Day Requirement			% of Total Capacity			
			Pipeline (c)	Storage (d)	Peaking (e)	Total (f)	Pipeline (g)	Storage (h)	Peaking (i)
1	HLF	Res - Non-Heating	65.0%	8.0%	27.0%	100.0%	0.7%	0.6%	0.6%
2	HLF	Res - Non-Heating LI	65.0%	8.0%	27.0%	100.0%			
3	LLF	Res - Heating	52.0%	11.0%	37.0%	100.0%	58.8%	60.7%	60.7%
4	LLF	Res - Heating LI	52.0%	11.0%	37.0%	100.0%			
5	LLF	Small	52.0%	11.0%	37.0%	100.0%	7.4%	7.8%	7.8%
6	LLF	Med	52.0%	11.0%	37.0%	100.0%	9.6%	9.4%	9.4%
7	LLF	Large Low Load	52.0%	11.0%	37.0%	100.0%	2.5%	2.7%	2.7%
8	HLF	Large High Load	65.0%	8.0%	27.0%	100.0%	0.6%	0.5%	0.5%
9	LLF	XL Low Load	52.0%	11.0%	37.0%	100.0%	0.1%	0.1%	0.1%
10	HLF	XL High Load	65.0%	8.0%	27.0%	100.0%	0.5%	0.3%	0.3%

11	HLF	High Load Factor	65.0%	8.0%	27.0%	100.0%
12	LLF	Low Load Factor	52.0%	11.0%	37.0%	100.0%
13	Total	Total	53.0%	11.0%	36.0%	100.0%

7.1%	4.4%	4.4%
92.9%	95.6%	95.6%
100.0%	100.0%	100.0%